Hatch Mott MacDonald

Hatch Mott MacDonald
3 Paragon Way
Freehold, NJ 07728

February 8, 2013

Mr. John Wardell
Borough of Mantoloking
Downer Avenue
P.O. Box 247
Mantoloking, N.J. 08738

**RE: Borough of Mantoloking**
**Damage Assessment from Storm Event Sandy**
**Non-Substantially Damaged;**
**UPDATE #3 - February 8, 2013**

Dear John:

We have reviewed each primary residential structure on the following Blocks and Lots that was damaged by the storm event Sandy and have determined that the anticipated cost to repair the damage does not appear to constitute over 50% of the pre-storm market value (equates to present assessed value in Mantoloking) of the structure which would constitute the designation of a "substantial damaged structure":

Borough of Mantoloking
Damage Assessment - Initial
Status: Non-Substantial Damage
(February 8, 2013)

| BLK | Lot |
|---|---|
| 1 | 1 |
| 1 | 3 |
| 2 | 2 |
| 2 | 3 |
| 2 | 5 |
| 2 | 6 |
| 3 | 2 |
| 3 | 3 |
| 3 | 5 |
| 3 | 7 |
| 4 | 3 |
| 4 | 5 |
| 4 | 6 |
| 4 | 7 |
| 5 | 3 |
| 5 | 4 |
| 5 | 5 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 5 | 7 |
| 6 | 1 |
| 6 | 2 |
| 6 | 3 |
| 6 | 5 |
| 6 | 6 |
| 6 | 7 |
| 6 | 10 |
| 7 | 1 |
| 7 | 2 |
| 7 | 3 |
| 7 | 4 |
| 7 | 5 |
| 7 | 6 |
| 7 | 7 |
| 7 | 9 |
| 7 | 10 |
| 7 | 11 |
| 7 | 14 |
| 8 | 2 |
| 8 | 3 |
| 8 | 4 |
| 8 | 5 |
| 8 | 6 |
| 8 | 7 |
| 8 | 8 |
| 8 | 9 |
| 8 | 10 |
| 8 | 11 |
| 8 | 12 |
| 8 | 13 |
| 8 | 14 |
| 8 | 15 |
| 8 | 16 |
| 9 | 1 |
| 9 | 2 |
| 9 | 3 |
| 9 | 4 |
| 9 | 5 |
| 9 | 6 |
| 10 | 3 |
| 10 | 4 |
| 10 | 5 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 11 | 3 |
| 11 | 4 |
| 11 | 6 |
| 12 | 1 |
| 12 | 2 |
| 12 | 3 |
| 13 | 1 |
| 13 | 2 |
| 13 | 4.01 |
| 13 | 5 |
| 13 | 6 |
| 13 | 8 |
| 13 | 9 |
| 13 | 10 |
| 13 | 12 |
| 13 | 13 |
| 13 | 14 |
| 13 | 14.01 |
| 13 | 16 |
| 13 | 17 |
| 13 | 18 |
| 13 | 19 |
| 13 | 20 |
| 14 | 1 |
| 14 | 1.01 |
| 14 | 2 |
| 14 | 3 |
| 14 | 4 |
| 14 | 5 |
| 14 | 6 |
| 14 | 7 |
| 14 | 7.01 |
| 14 | 8 |
| 14 | 8.01 |
| 14 | 10 |
| 14 | 10.01 |
| 14 | 11 |
| 14 | 12 |
| 15 | 2 |
| 15 | 3 |
| 15 | 5 |
| 15 | 7 |
| 15 | 9 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 15 | 11 |
| 15 | 12 |
| 15 | 13 |
| 15 | 14 |
| 16 | 1 |
| 16 | 2 |
| 16 | 4 |
| 16 | 5 |
| 16 | 6 |
| 16 | 7 |
| 16 | 8 |
| 16 | 9 |
| 16 | 10 |
| 16 | 12 |
| 17 | 1 |
| 17 | 3 |
| 17 | 4 |
| 17 | 5 |
| 17 | 7 |
| 17 | 8 |
| 17 | 9 |
| 17 | 10 |
| 17 | 11 |
| 17 | 12 |
| 17 | 13 |
| 17 | 14 |
| 17 | 15 |
| 17 | 16 |
| 17 | 16.03 |
| 19 | 1 |
| 19 | 2 |
| 19 | 3 |
| 19 | 4 |
| 19 | 5 |
| 19 | 6 |
| 19 | 7 |
| 19 | 9 |
| 19 | 10 |
| 19 | 11 |
| 19 | 12 |
| 19 | 13 |
| 19 | 14 |
| 19 | 15 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 19 | 16 |
| 19 | 17 |
| 19 | 18 |
| 19 | 19 |
| 19 | 20 |
| 19 | 21 |
| 19 | 22 |
| 19 | 23 |
| 19 | 24 |
| 19 | 25 |
| 20 | 1 |
| 20 | 3 |
| 20 | 4 |
| 20 | 6 |
| 20 | 7 |
| 20 | 8 |
| 20 | 10 |
| 20 | 11 |
| 20 | 13 |
| 20 | 14 |
| 20 | 16 |
| 21 | 1 |
| 21 | 2 |
| 21 | 3 |
| 21 | 5 |
| 21 | 6 |
| 21 | 7 |
| 21 | 8 |
| 21 | 9 |
| 21 | 11 |
| 21 | 12 |
| 21 | 14 |
| 21 | 15 |
| 21 | 17 |
| 21 | 18 |
| 21 | 20 |
| 21 | 21 |
| 21 | 23 |
| 21 | 24 |
| 21 | 25 |
| 21 | 27 |
| 21 | 29 |
| 21 | 31 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 21 | 34 |
| 21 | 36 |
| 22 | 1 |
| 22 | 2 |
| 22 | 4 |
| 22 | 5 |
| 22 | 6 |
| 22 | 7 |
| 22 | 8 |
| 22 | 9 |
| 22 | 10 |
| 22 | 11 |
| 22 | 12 |
| 22 | 14 |
| 22 | 15 |
| 22 | 16 |
| 22 | 17 |
| 22 | 18 |
| 22 | 19 |
| 22 | 20 |
| 22 | 21 |
| 22 | 23 |
| 22 | 25 |
| 22 | 28 |
| 22 | 30 |
| 22 | 31 |
| 22 | 33 |
| 22 | 34 |
| 22 | 35 |
| 22 | 36 |
| 22 | 38 |
| 22 | 39 |
| 22 | 40 |
| 22 | 41 |
| 22 | 42 |
| 22 | 44 |
| 22 | 45 |
| 22 | 46 |
| 22 | 49 |
| 22 | 51 |
| 22 | 52 |
| 22 | 53 |
| 22 | 54 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 23 | 15.01 |
| 23 | 18 |
| 23 | 20 |
| 23 | 22 |
| 23 | 26 |
| 23 | 28 |
| 23 | 36 |
| 23 | 37 |
| 23 | 38 |
| 23 | 42 |
| 23 | 45 |
| 23 | 57.01 |
| 24 | 1 |
| 24 | 4 |
| 24 | 4.01 |
| 24 | 5.01 |
| 24 | 6 |
| 24 | 7 |
| 24 | 8 |
| 24 | 9 |
| 24 | 10 |
| 24 | 11 |
| 24 | 12 |
| 24 | 14 |
| 24 | 15 |
| 24 | 16 |
| 24 | 17 |
| 24 | 18 |
| 24 | 19 |
| 24 | 21 |
| 24 | 23 |
| 24 | 24 |
| 24 | 25 |
| 24 | 29 |
| 24 | 30 |
| 24 | 31 |
| 24 | 31.01 |
| 24 | 33 |
| 24 | 34 |
| 24 | 35 |
| 24 | 36 |
| 24 | 38 |
| 24 | 39 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 24 | 40 |
| 24 | 41 |
| 24 | 42 |
| 24 | 43 |
| 24 | 44 |
| 24 | 45 |
| 24 | 46 |
| 24 | 51 |
| 24 | 51.01 |
| 24 | 53 |
| 24 | 56.01 |
| 26 | 5 |
| 26 | 6 |
| 26 | 7 |
| 26 | 9 |
| 26 | 10 |
| 26 | 11.01 |
| 27 | 10 |
| 27 | 12 |
| 27 | 14 |
| 27 | 16 |
| 27 | 18 |
| 27 | 20 |
| 27 | 22 |
| 27 | 23 |
| 27 | 24 |
| 27 | 25 |
| 27 | 26 |
| 27 | 27 |
| 27 | 28 |
| 27 | 29 |
| 27 | 30 |
| 29 | 5 |
| 29 | 6 |
| 29 | 7 |
| 30 | 1 |
| 30 | 2 |
| 30 | 4 |
| 30 | 5 |
| 30 | 6 |
| 31 | 1 |
| 31 | 2 |
| 31 | 4 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 31 | 5 |
| 31 | 6 |
| 31 | 8 |
| 31 | 9 |
| 31 | 10 |
| 33 | 1 |
| 33 | 2 |
| 33 | 4 |
| 33 | 5 |
| 33 | 7 |
| 33 | 8 |
| 33 | 9 |
| 33 | 10 |
| 34 | 1 |
| 34 | 1 |
| 34 | 1 |
| 34 | 1 |
| 34 | 1 |
| 34 | 3 |
| 34 | 3.01 |
| 34 | 4 |
| 34 | 5 |
| 34 | 9 |
| 34 | 9.01 |
| 34 | 9.02 |
| 34 | 10 |
| 34 | 10.01 |
| 34 | 11 |
| 34 | 12 |
| 34 | 13 |
| 34 | 14 |
| 34 | 15 |
| 34 | 15.01 |
| 34 | 16 |
| 34 | 17 |
| 34 | 18 |
| 34 | 19 |
| 34 | 21 |
| 34 | 22 |
| 34 | 23 |
| 35 | 1 |
| 35 | 2 |
| 35 | 3 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 35 | 4 |
| 35 | 5 |
| 35 | 6 |
| 35 | 7 |
| 35 | 8 |
| 35 | 10 |
| 35 | 11.01 |
| 36 | 1 |
| 36 | 4 |
| 36 | 7 |
| 36 | 8 |
| 36 | 9 |
| 36 | 10 |
| 36 | 11.01 |
| 37 | 1 |
| 37 | 2 |
| 37 | 4 |
| 37 | 6 |
| 37 | 7 |
| 37 | 8 |
| 37 | 9 |
| 37 | 10 |
| 37 | 12 |
| 37 | 13 |
| 37 | 14 |
| 37 | 15 |
| 37 | 16 |
| 37 | 17 |
| 37 | 18 |
| 37 | 19 |
| 39 | 1 |
| 39 | 2 |
| 39 | 3 |
| 39 | 4 |
| 39 | 5 |
| 39 | 6 |
| 39 | 7 |
| 39 | 8 |
| 39 | 8.02 |
| 39 | 9 |
| 39 | 11 |
| 39 | 13 |
| 39 | 14 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 39 | 15 |
| 39 | 16 |
| 39 | 17 |
| 39 | 18 |
| 39 | 20 |
| 39 | 21 |
| 39 | 22 |
| 40 | 1 |
| 40 | 2 |
| 40 | 3 |
| 40 | 4 |
| 40 | 5 |
| 40 | 5.01 |
| 40 | 6 |
| 40 | 6.01 |
| 40 | 7 |
| 40 | 8 |
| 40 | 8.01 |
| 40 | 9 |
| 40 | 9.01 |
| 40 | 10 |
| 40 | 11 |
| 40 | 12 |
| 40 | 13 |
| 40 | 14 |
| 40 | 16 |
| 40 | 17 |
| 40 | 18 |
| 40 | 20 |
| 41 | 1 |
| 41 | 2 |
| 41 | 3 |
| 41 | 6 |
| 41 | 7 |
| 41 | 8 |
| 41 | 9 |
| 41 | 10 |
| 41 | 11 |
| 41 | 12 |
| 41 | 13 |
| 41 | 14 |
| 41 | 15 |
| 41 | 16 |

Hatch Mott MacDonald

| BLK | Lot |
|---|---|
| 41 | 17 |

Please note that this is an initial determination based upon a visual observation of the structure. In the event that future investigations or documentation provided by the owners or others reveal circumstances that alter the current designation of the above properties, the list could be revised appropriately.

Should you require additional information, please do not hesitate to contact this office.

Very truly yours,

Hatch Mott MacDonald

Robert Mainberger

Robert C. Mainberger, P.E., CME
Borough of Mantoloking Flood Plain Manager
Senior Vice President

cc: George C. Nebel, Mayor
Councilwoman Beth Nelson
Edwin J. O'Malley, Jr., Esq., Borough Attorney
Chris Nelson, Mantoloking OEM
Lisa LaRue (DCA)
Larry Plevier, PE
Frank Bruton
File: 319422 (2013 Storm Sandy – Damage Assessment) (w/ attach.)