

SAND SIFTING

1. The project area will be that which lies between the Mean High Water Line (MHWL) and the eastern edge of the dune with the northern and southern boundaries corresponding with 87th Terrace on the South and 95th Street on the North, commonly known as Surfside Beach.
2. In order to effectively sift the sand on Surfside Beach it must first be graded to less than a 17-degree pitch and all cliffs and escarpments must be removed.
3. The attached map of Surfside is divided into five sections; A, B, C, D, and E. Work will begin in section A with only one bulldozer, and both sections A and B simultaneously if two bulldozers are available. The progression through completion will be section A, B, C, D, and E.
4. A bulldozer will begin on Monday, January 5, 2015, grading sections A and B.
5. The first sifting activity will be on Tuesday, January 6, 2015, weather permitting. This will consist of sifting the eastern half of section A (and possibly B) from the MHWL to approximately ten feet (10') west of the midpoint of the beach face depth. After sifting four to six inches in depth throughout all of section A, the bulldozer will push this sifted sand to the west where it will be staged until completion of this section.
6. The sand which has been pushed and staged will be returned to the eastern half of the beach face. With the eastern half completed, work on the western half will begin according to the same process with all sifted sand from the western half being staged at the midpoint of the beach.
7. A dump truck will be staged at a convenient beach access path on each sifting day to receive the sifting debris collected from each section.