

To: City of Duluth, Jim Filby William, Diane Desotelle
US Army Corps of Engineers, Melissa Bosman
From: Park Point Community Club Erosion and High Water Committee, Hamilton Smith
Subject: Recommendation for Beach Nourishment
Date: December 3, 2020

The Park Point Erosion and High Water Committee (PPCC EHWC) recognizes the important work that the US Army Corps of Engineers did, at the request of the City of Duluth, to place dredge materials on the lake side of Minnesota Point from 7th street to 9th street in August and September, 2020. It was a job well done that is not yet complete and needs improvement when it is finished next year. Homeowners living in the area of the beach nourishment were surveyed upon the completion of the beach nourishment this year and you have received those letters. The majority of the respondents encourage completion of this project in 2021. Some issues and concerns were expressed. Most notable, the appearance of shredded aluminum was associated with the beach nourishment this year. The Park Point Erosion and High Water Committee has confidence the shredded aluminum debris from 2020 will be cleaned up and that the USACE will do all that it can to prevent this from happening next year. Because the erosion situation on Park Point, especially in the area between 9th and 13th streets, poses an emergency level of risk of storm damage, we strongly encourage the City of Duluth and USACE to complete the beach nourishment project in 2021. The following recommendations aim to mitigate issues experienced this year:

1. The USACE deposits up to 100,000 cubic yards of MPCA-approved dredge materials on the beach from 9th to 13th streets in 2021.
2. Prior to the beach nourishment application in 2021, the USACE will study and report back to the City of Duluth, Park Point Community Club and the PPCC EHWC their findings on the cause of the crushed aluminum and what will be done to avoid a repeat of that problem.
3. Prior to the beach nourishment application in 2021 a concerted education effort will be undertaken by the USACE, the City of Duluth, and the Park Point Community Club on the nature of the beach nourishment project, what is to be expected, and what residents can do to mitigate temporary effects during the application of new beach materials.
4. During the application of new beach materials in 2021 the City of Duluth, the USACE, and PPCC will work together to monitor the materials for the presence of unwanted materials. If unwanted materials are present in the beach nourishment application the USACE will take steps to resolve the problem.
5. If there are remaining dredge materials we would like to see them placed on the south end of Minnesota Point (Lake Superior side) to protect the old growth pine forest including the scientific and natural areas.