NEW YORK AND NEW JERSEY HARBOR AND TRIBUTARIES COASTAL STORM RISK MANAGEMENT STUDY

INTEGRATED FEASIBILITY REPORT & Tier 1 ENVIRONMENTAL IMPACT STATEMENT

APPENDIX E: Map Series

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Introduction

There are five sets of map series graphics contained within this appendix. Each map series displays the various features associated with that specific alternative, the location of those features, and the specific measures that are a part of those features. The risk reduction areas associated with those features are also displayed.

The maps are organized by alternative and then broken down by the type of feature. Storm Surge Barriers (SSBs) and Shoreline Based Measures (SBMs) are grouped together in a set of maps, followed by a set of maps for Induced Flood-Mitigation Features (IFFs), and finally the Risk Reduction Features (RRFs) map sets. Each alternative includes these three types of features except for Alternative 5 which only includes SBMs.

Each feature and the area of reduced risk associated with it has its own map; however, it should be noted that the following specific maps represent more than one feature because they provide risk reduction to a shared area and/or are dependent on one another hydraulically:

- **Alternative 2 – SSB/SM Map Series**
  - Outer Harbor Barrier and associated Shoreline Based Measure
  - Throgs Neck Barrier and associated Shoreline Based Measure

- **Alternative 3A – SSB/SM Map Series**
  - Arthur Kill Barrier and associated Shoreline Based Measure
  - Verrazano Narrows Barrier and associated Shoreline Based Measure
  - Throgs Neck Barrier and associated Shoreline Based Measures

- **Alternative 3B – SSB/SM Map Series**
  - Arthur Kill Barrier and associated Shoreline Based Measure
  - Kill Van Kull Barrier and associated Shoreline Based Measure

- **Alternative 2 and Alternative 3A – IFF Map Series**
  - Eastchester Bay IFF
  - Throgs Neck IFF

- **Alternative 2, Alternative 3A, and Alternative 3B – RRF Map Series**
  - Kearny Point RRF
  - S. Kearny Point RRF