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/SBM 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
  Verranzzano 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
Legend
Alt2 Features/Measures

- RRF, Floodwall

Alt2 Reduced Risk Areas

- SSB/SBM Reduced Risk Areas
- RRF Reduced Risk Areas

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Alternative 2 - RRFs
Feature Name: Kearny Point & S. Kearny-Passaic

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Legend
Alt2 Features/Measures
- RRF, Floodwall
Alt2 Reduced Risk Areas
- SSB/SBM Reduced Risk Areas
- RRF Reduced Risk Areas

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Alternative 2 - RRFs
Feature Name: Norton Basin
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Legend
Alt2 Features/Measures

- **RRF, Bulkhead**

Alt2 Reduced Risk Areas
- **SSB/SBM Reduced Risk Areas**
- **RRF Reduced Risk Areas**

South Slope, RRF