US Army Corps of Engineers®
New York District

Shore Based Measures Sub-Appendix

Annex D – Map Sets for SBMs, IFFs, and RRFs for each Alternative

DRAFT

New York – New Jersey Harbor and Tributaries Coastal Storm Risk Management Feasibility Study

Annex B1.D

September 2022

D. SBM, IFF, and RRF Maps

Map sets were created for Shore Based Measure (SBM), Induced Flooding mitigation Feature[1] (IFF), and Risk Reduction Feature[2] (RRF) alignments. These map sets show the feature alignments developed for the New York – New Jersey Harbor and Tributaries Study per location and alternative.

The map sets were separated into two map books, the SBM/IFF alignment (1) and the RRF alignment (2) maps. SBMs and IFFs share the same project features (such as "Medium Floodwall", "Large Floodwall", "Extra Large Floodwall") and are included in one map set. However, a separate set of features was developed for the RRFs (such as "Low Floodwall", "Standard Floodwall", "High Floodwall"). To assure legibility, RRFs were therefore added in a separate map set to this annex.

A more detailed depiction for the Tentatively Selected Plan (TSP) alternative 3B is included in the TSP plan set. The map sets per alternative are shown in the following attachments added to this annex:

- SBM/IFF maps and RRF for alternatives 2

- SBM/IFF maps and RRF for alternatives 3A

- SBM/IFF maps and RRF for alternatives 3B

- SBM/IFF maps and RRF for alternatives 4

- SBM maps for alternatives 5

It can be noted that there are no IFFs and RRFs associated with alternative 5.

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[1] Formerly also referred to as induced flooding feature.
[2] Formerly also referred to as residual risk feature.