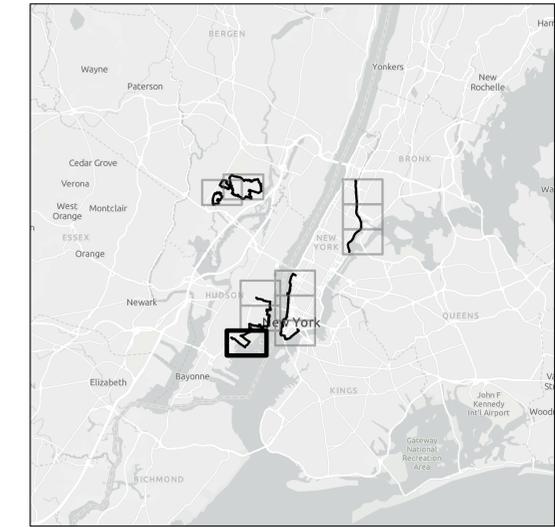


NYNJHAT Study Alternative 5 SBM & IFF



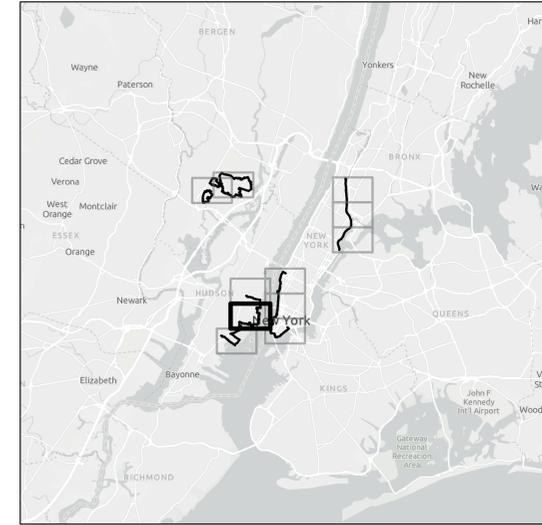
*New Jersey
along Hudson
River SBM*

- Measure Type**
- Large Levee
 - Medium Levee
 - Extra Large Floodwall
 - Floodwall with Park
 - Large Floodwall
 - Medium Floodwall
 - Elevated Promenade
 - Reinforced Dune - Natural Dune Cover
 - Reinforced Dune - Partial Dune Cover
 - Seawall
 - ⊠ Tide Gate
 - ▨ Storm Surge Barrier
 - Deployable Flood Barrier - Flip Up Barrier
 - Deployable Flood Barrier - Pedestrian Gate
 - Deployable Flood Barrier - Railroad Gate
 - Deployable Flood Barrier - Vehicle Gate
 - Large Levee with Road Ramp
 - Medium Levee with Road Ramp
 - IFF Large Levee*
 - CSRMs Residual Risk with Project
 - CSRMs Reduced Risk with Project
- *IFF alignments are denoted with a yellow highlight around SBM line symbology

The data displayed on this map illustrate the scale of potential flooding, not the exact location, and do not account for future ground elevation, shoreline, or hydrological changes that occurred after the source data was produced. Inundation was assumed to occur at a fix plane above the NAVD88 Datum (i.e., bathtub model) as indicated on the map. All low-lying shaded areas, are assumed to be hydrologically "connected". Actual flooding extents may vary due to the temporal characteristics of a coastal flooding event as well as the potential combined effects of rainfall run-off, backflow through existing stormwater infrastructure, and seepage. The line width shown is mean to provide an indication of the proposed placement of the measure, but should not be construed as exact or final, nor is the line width representative of the scale of the CSRMs measure.



NYNJHAT Study Alternative 5 SBM & IFF

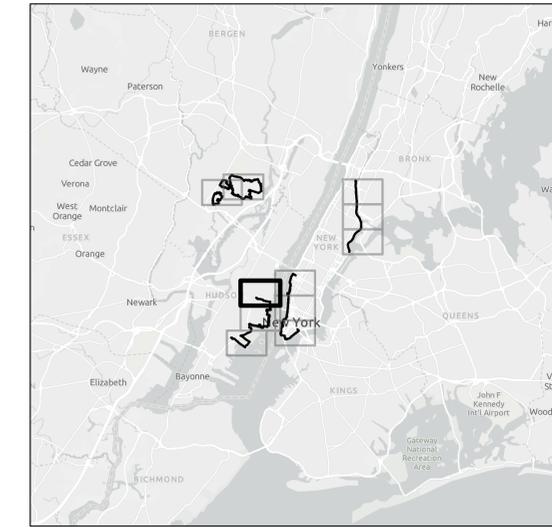


*New Jersey
along Hudson
River SBM*

- Measure Type**
- Large Levee
 - Medium Levee
 - Extra Large Floodwall
 - Floodwall with Park
 - Large Floodwall
 - Medium Floodwall
 - Elevated Promenade
 - Reinforced Dune - Natural Dune Cover
 - Reinforced Dune - Partial Dune Cover
 - Seawall
 - Tide Gate
 - Storm Surge Barrier
 - Deployable Flood Barrier - Flip Up Barrier
 - Deployable Flood Barrier - Pedestrian Gate
 - Deployable Flood Barrier - Railroad Gate
 - Deployable Flood Barrier - Vehicle Gate
 - Large Levee with Road Ramp
 - Medium Levee with Road Ramp
 - IFF Large Levee*
 - CSR Residual Risk with Project
 - CSR Reduced Risk with Project
- *IFF alignments are denoted with a yellow highlight around SBM line symbology

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NYNJHAT Study Alternative 5 SBM & IFF



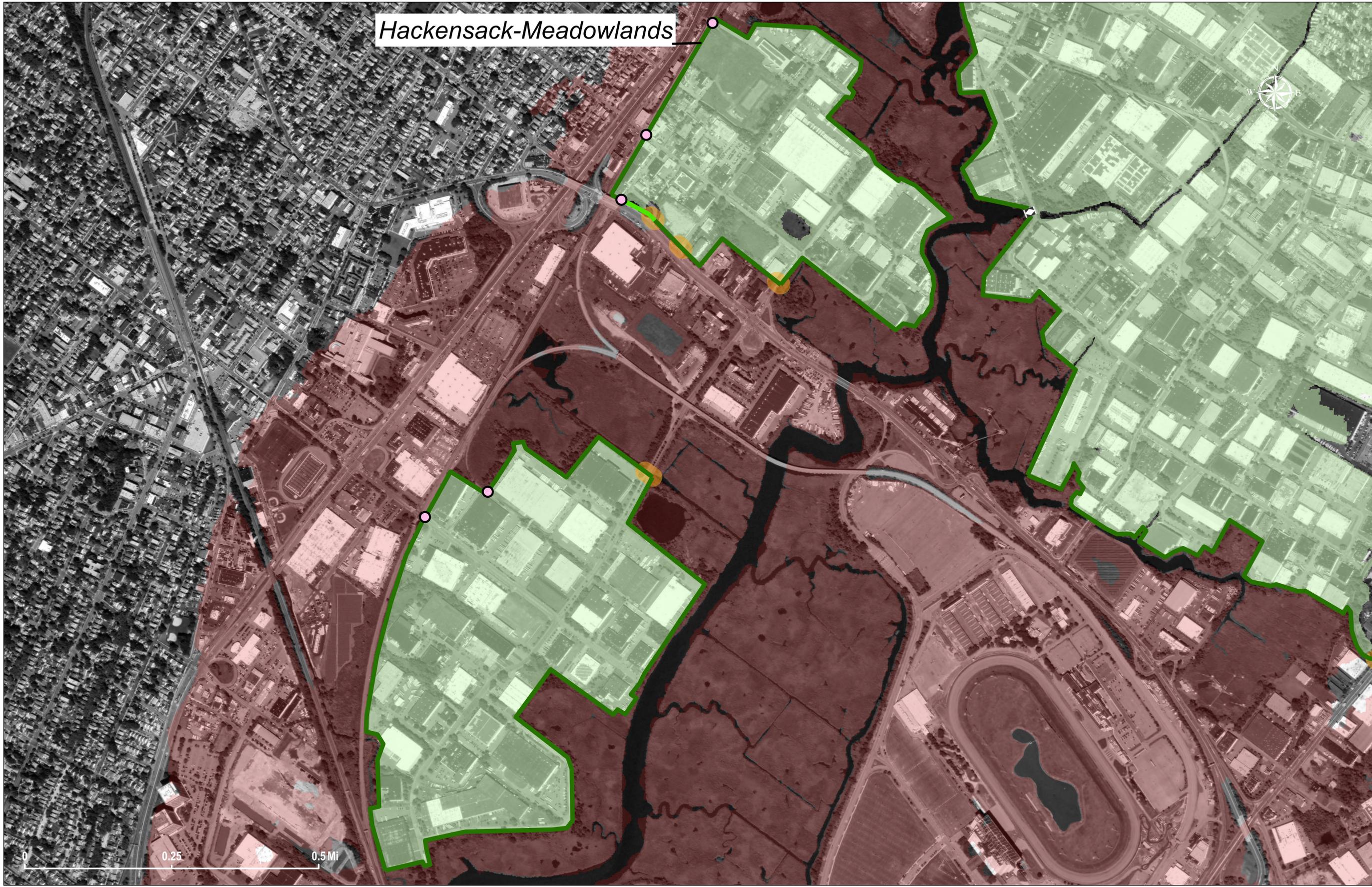
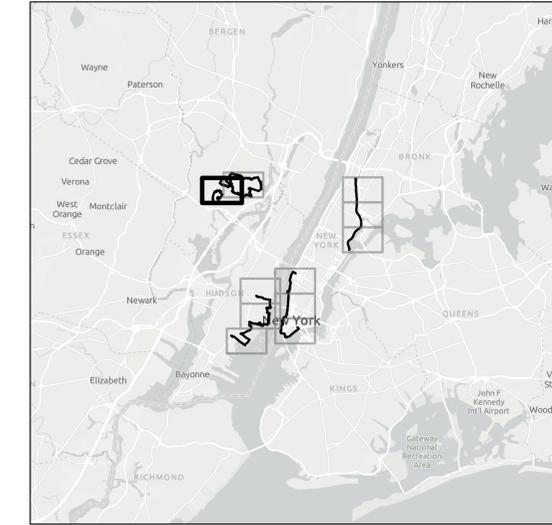
*New Jersey
along Hudson
River SBM*

- Measure Type**
- Large Levee
 - Medium Levee
 - Extra Large Floodwall
 - Floodwall with Park
 - Large Floodwall
 - Medium Floodwall
 - Elevated Promenade
 - Reinforced Dune - Natural Dune Cover
 - Reinforced Dune - Partial Dune Cover
 - Seawall
 - ⊠ Tide Gate
 - ▨ Storm Surge Barrier
 - Deployable Flood Barrier - Flip Up Barrier
 - Deployable Flood Barrier - Pedestrian Gate
 - Deployable Flood Barrier - Railroad Gate
 - Deployable Flood Barrier - Vehicle Gate
 - Large Levee with Road Ramp
 - Medium Levee with Road Ramp
 - IFF Large Levee*
 - CSRM Residual Risk with Project
 - CSRM Reduced Risk with Project
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Hackensack-Meadowlands

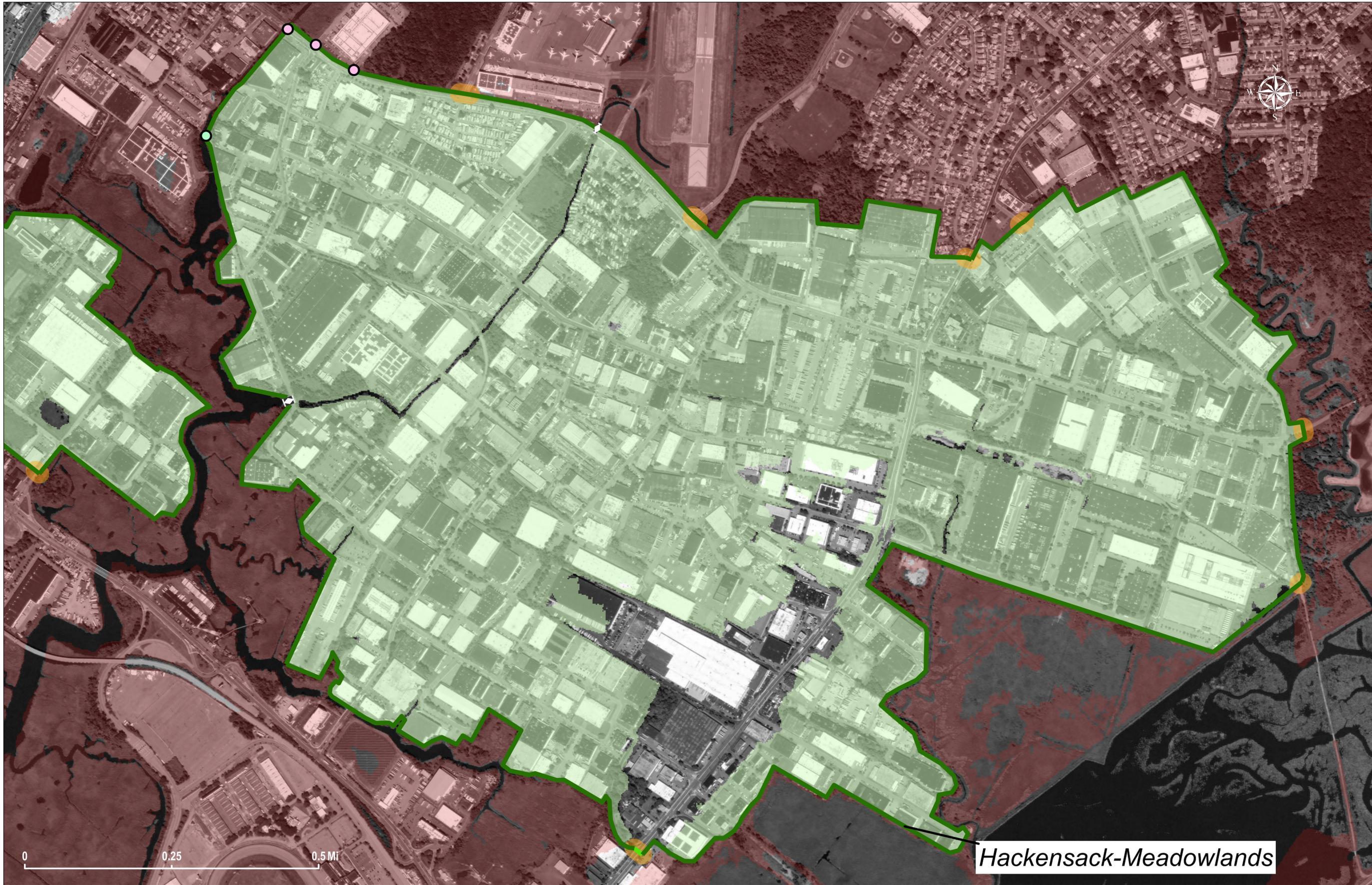
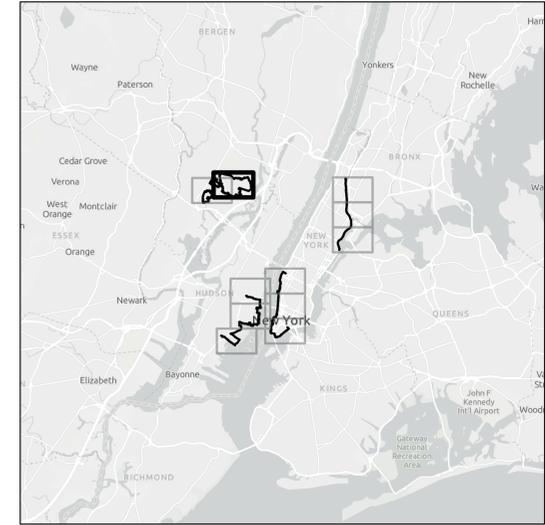
NYNJHAT Study Alternative 5 SBM & IFF



- Measure Type**
- Large Levee
 - Medium Levee
 - Extra Large Floodwall
 - Floodwall with Park
 - Large Floodwall
 - Medium Floodwall
 - Elevated Promenade
 - Reinforced Dune - Natural Dune Cover
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 - IFF Large Levee*
 - CSRM Residual Risk with Project
 - CSRM Reduced Risk with Project
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NYNJHAT Study Alternative 5 SBM & IFF

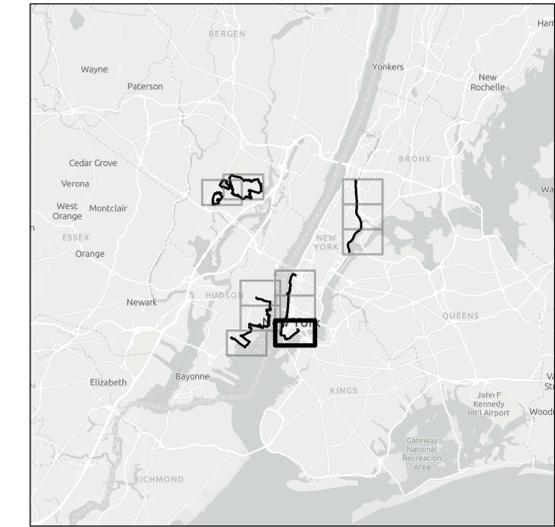


- Measure Type**
- Large Levee
 - Medium Levee
 - Extra Large Floodwall
 - Floodwall with Park
 - Large Floodwall
 - Medium Floodwall
 - Elevated Promenade
 - Reinforced Dune - Natural Dune Cover
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 - Deployable Flood Barrier - Railroad Gate
 - Deployable Flood Barrier - Vehicle Gate
 - Large Levee with Road Ramp
 - Medium Levee with Road Ramp
 - IFF Large Levee*
 - CSRM Residual Risk with Project
 - CSRM Reduced Risk with Project
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Hackensack-Meadowlands

NYNJHAT Study Alternative 5 SBM & IFF



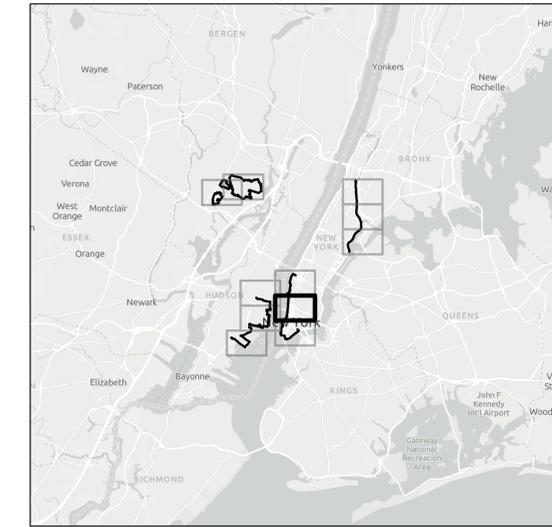
New York City
West Side SBM



- Measure Type**
- Large Levee
 - Medium Levee
 - Extra Large Floodwall
 - Floodwall with Park
 - Large Floodwall
 - Medium Floodwall
 - Elevated Promenade
 - Reinforced Dune - Natural Dune Cover
 - Reinforced Dune - Partial Dune Cover
 - Seawall
 - Tide Gate
 - Storm Surge Barrier
 - Deployable Flood Barrier - Flip Up Barrier
 - Deployable Flood Barrier - Pedestrian Gate
 - Deployable Flood Barrier - Railroad Gate
 - Deployable Flood Barrier - Vehicle Gate
 - Large Levee with Road Ramp
 - Medium Levee with Road Ramp
 - IFF Large Levee*
 - CSRM Residual Risk with Project
 - CSRM Reduced Risk with Project
- *IFF alignments are denoted with a yellow highlight around SBM line symbology

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NYNJHAT Study Alternative 5 SBM & IFF

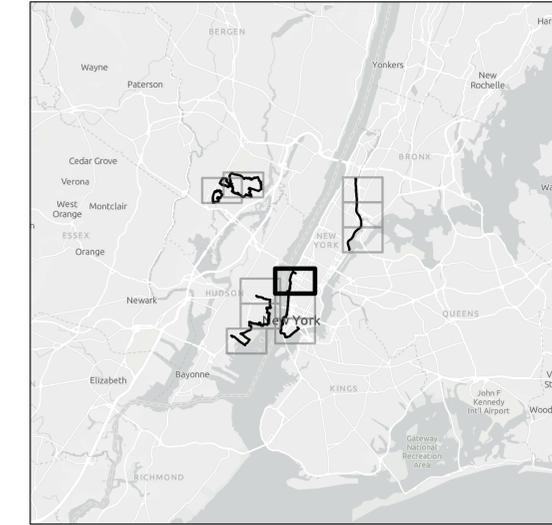


*New York City
West Side SBM*

- Measure Type**
- Large Levee
 - Medium Levee
 - Extra Large Floodwall
 - Floodwall with Park
 - Large Floodwall
 - Medium Floodwall
 - Elevated Promenade
 - Reinforced Dune - Natural Dune Cover
 - Reinforced Dune - Partial Dune Cover
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 - IFF Large Levee*
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NYNJHAT Study Alternative 5 SBM & IFF



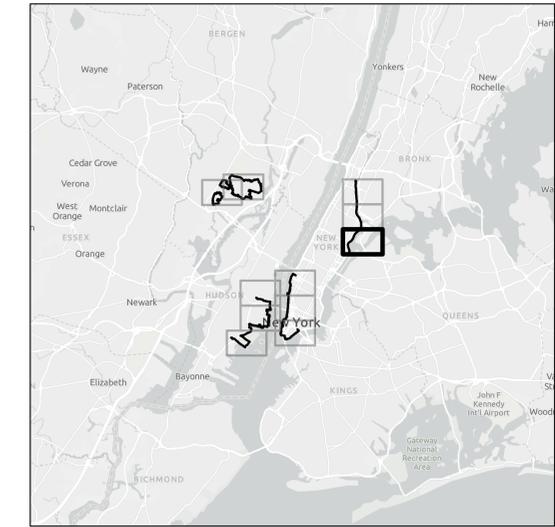
New York City
West Side SBM



- Measure Type**
- Large Levee
 - Medium Levee
 - Extra Large Floodwall
 - Floodwall with Park
 - Large Floodwall
 - Medium Floodwall
 - Elevated Promenade
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NYNJHAT Study Alternative 5 SBM & IFF



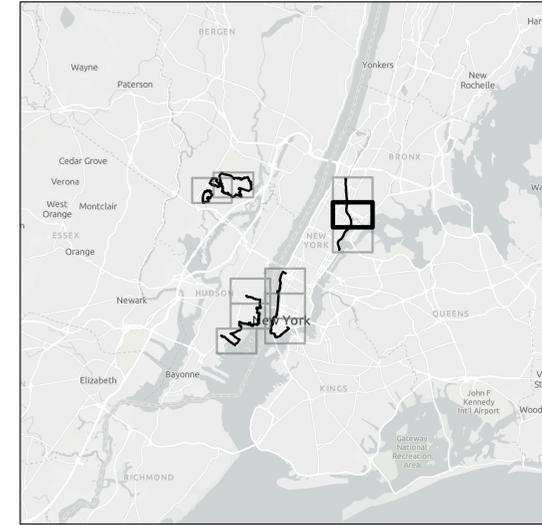
East Harlem SBM

- Measure Type**
- Large Levee
 - Medium Levee
 - Extra Large Floodwall
 - Floodwall with Park
 - Large Floodwall
 - Medium Floodwall
 - Elevated Promenade
 - Reinforced Dune - Natural Dune Cover
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 - Tide Gate
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 - Deployable Flood Barrier - Pedestrian Gate
 - Deployable Flood Barrier - Railroad Gate
 - Deployable Flood Barrier - Vehicle Gate
 - Large Levee with Road Ramp
 - Medium Levee with Road Ramp
 - IFF Large Levee*
 - CSRМ Residual Risk with Project
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0 0.25 0.5 Mi

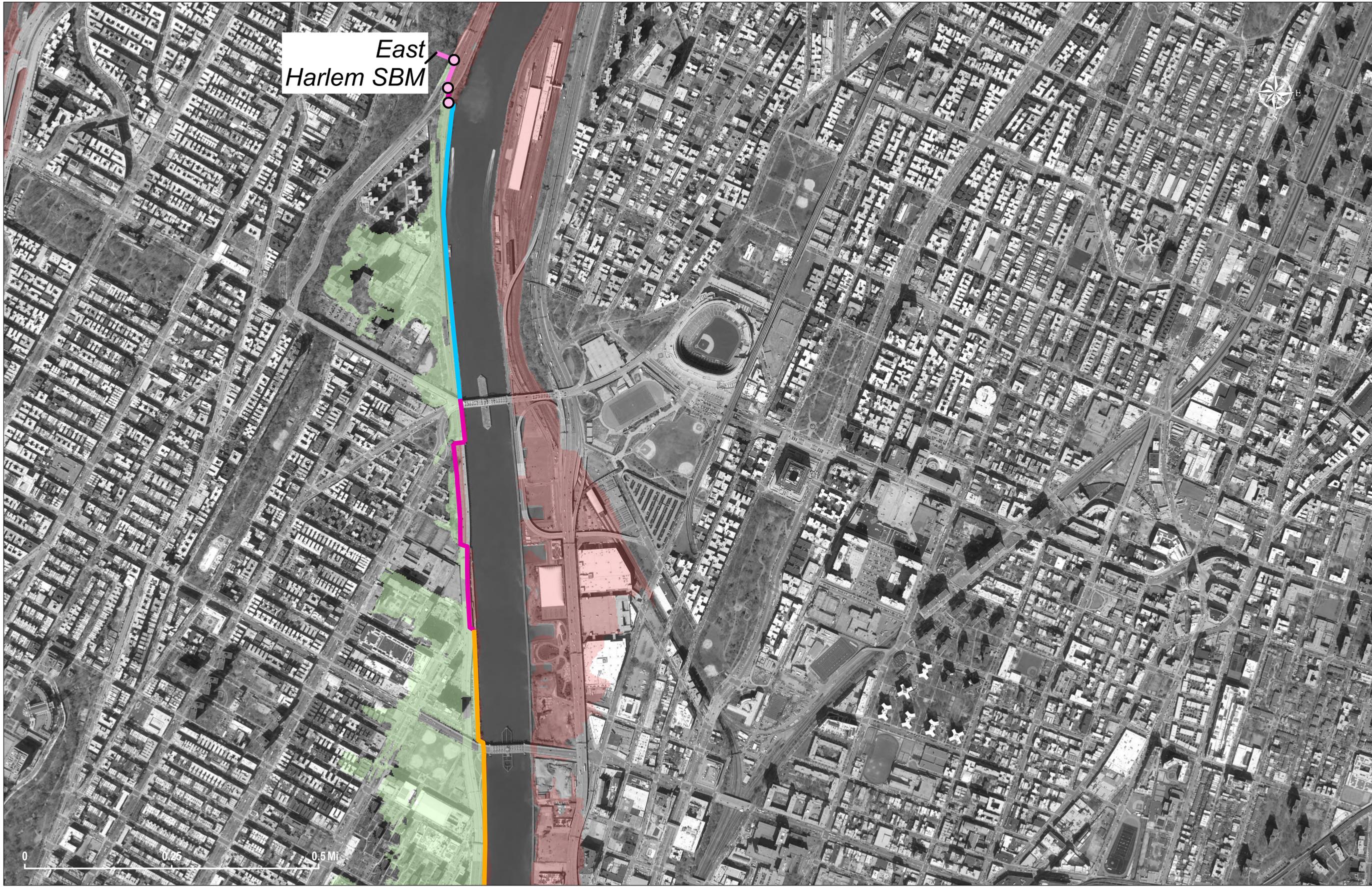
NYNJHAT Study Alternative 5 SBM & IFF



East Harlem SBM

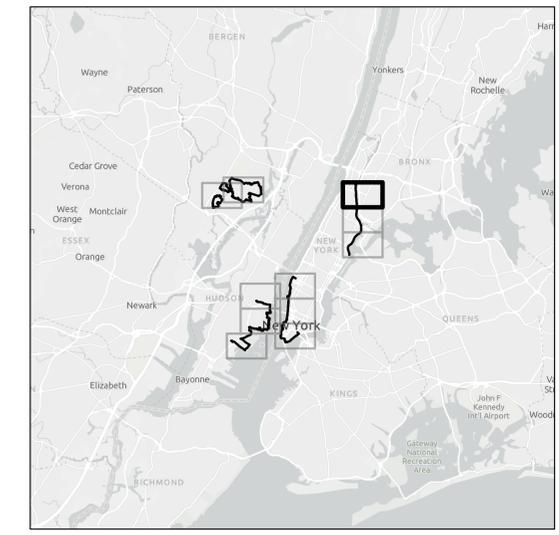
- Measure Type**
- Large Levee
 - Medium Levee
 - Extra Large Floodwall
 - Floodwall with Park
 - Large Floodwall
 - Medium Floodwall
 - Elevated Promenade
 - Reinforced Dune - Natural Dune Cover
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 - CSRM Residual Risk with Project
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East Harlem SBM

NYNJHAT Study Alternative 5 SBM & IFF



- Measure Type**
- Large Levee
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 - Elevated Promenade
 - Reinforced Dune - Natural Dune Cover
 - Reinforced Dune - Partial Dune Cover
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