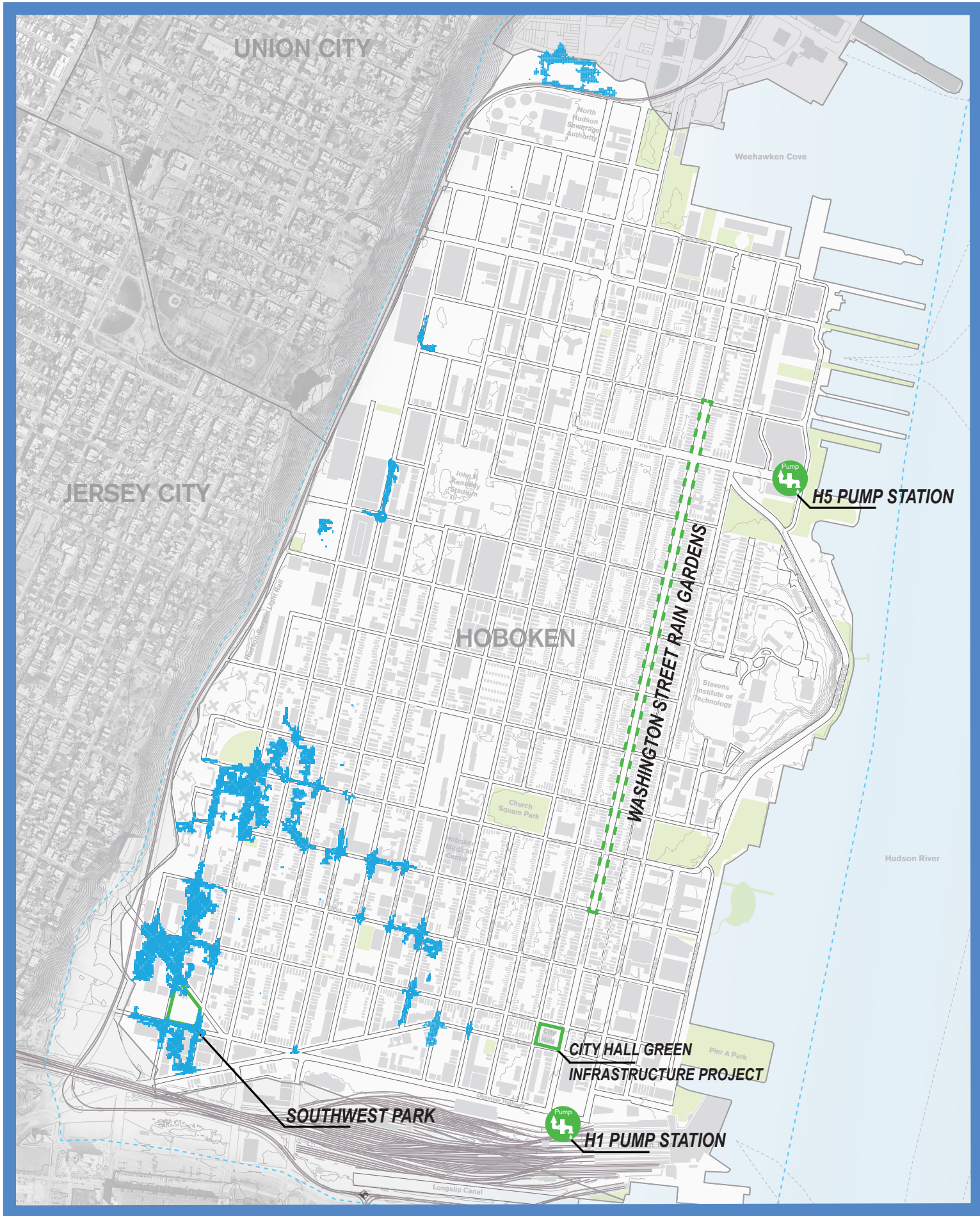


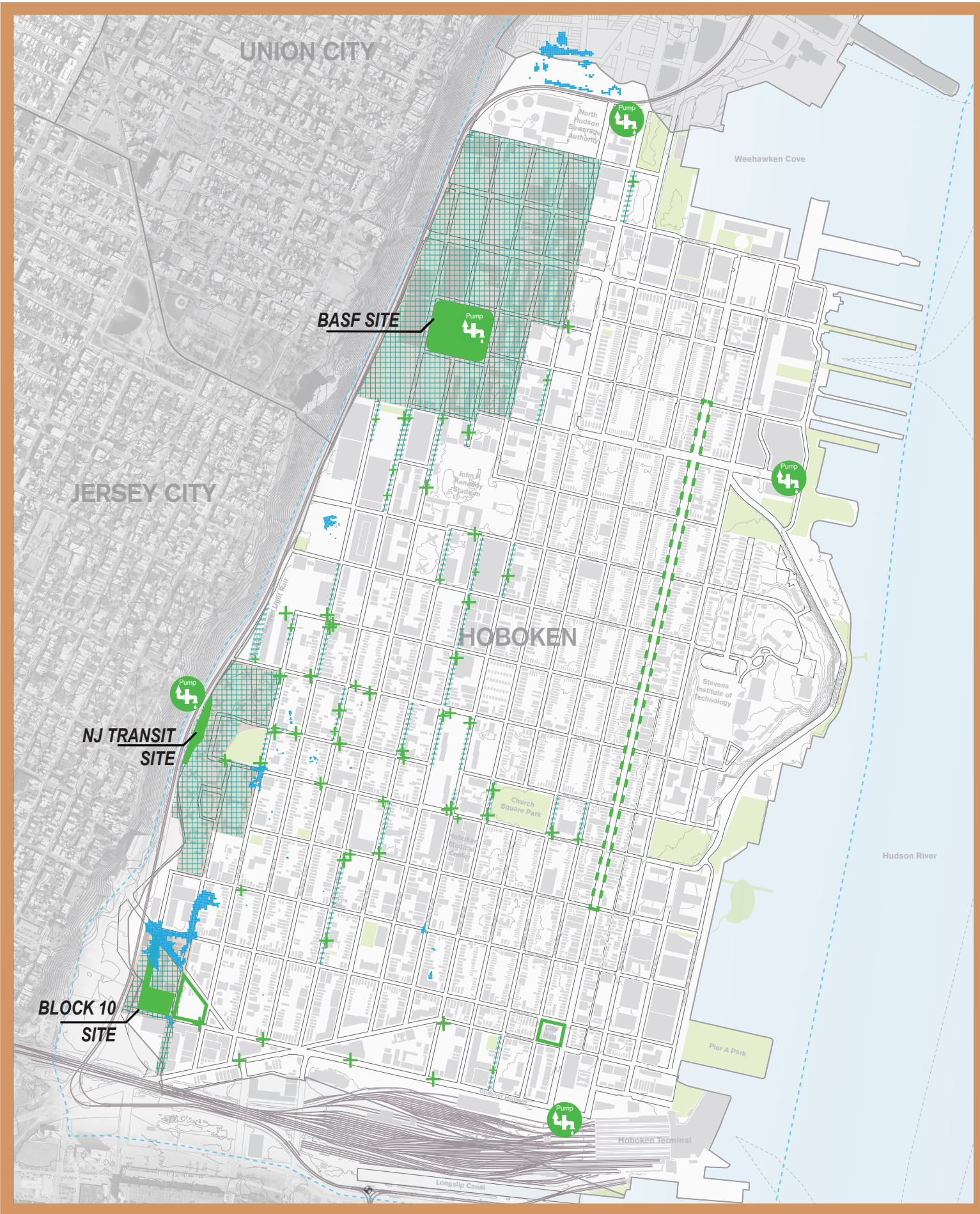
STORMWATER MODELING RESULTS – LOW TIDE

5-YEAR (20% ANNUAL CHANCE) ESTIMATED FLOODING

NO-ACTION ALTERNATIVE (BASELINE)



PROPOSED DSD* ALTERNATIVE



LEGEND

WET WEATHER PUMP STATION

DRAINAGE AREA

ROW GREEN / GREY INFRASTRUCTURE

ESTIMATED FLOODED AREA

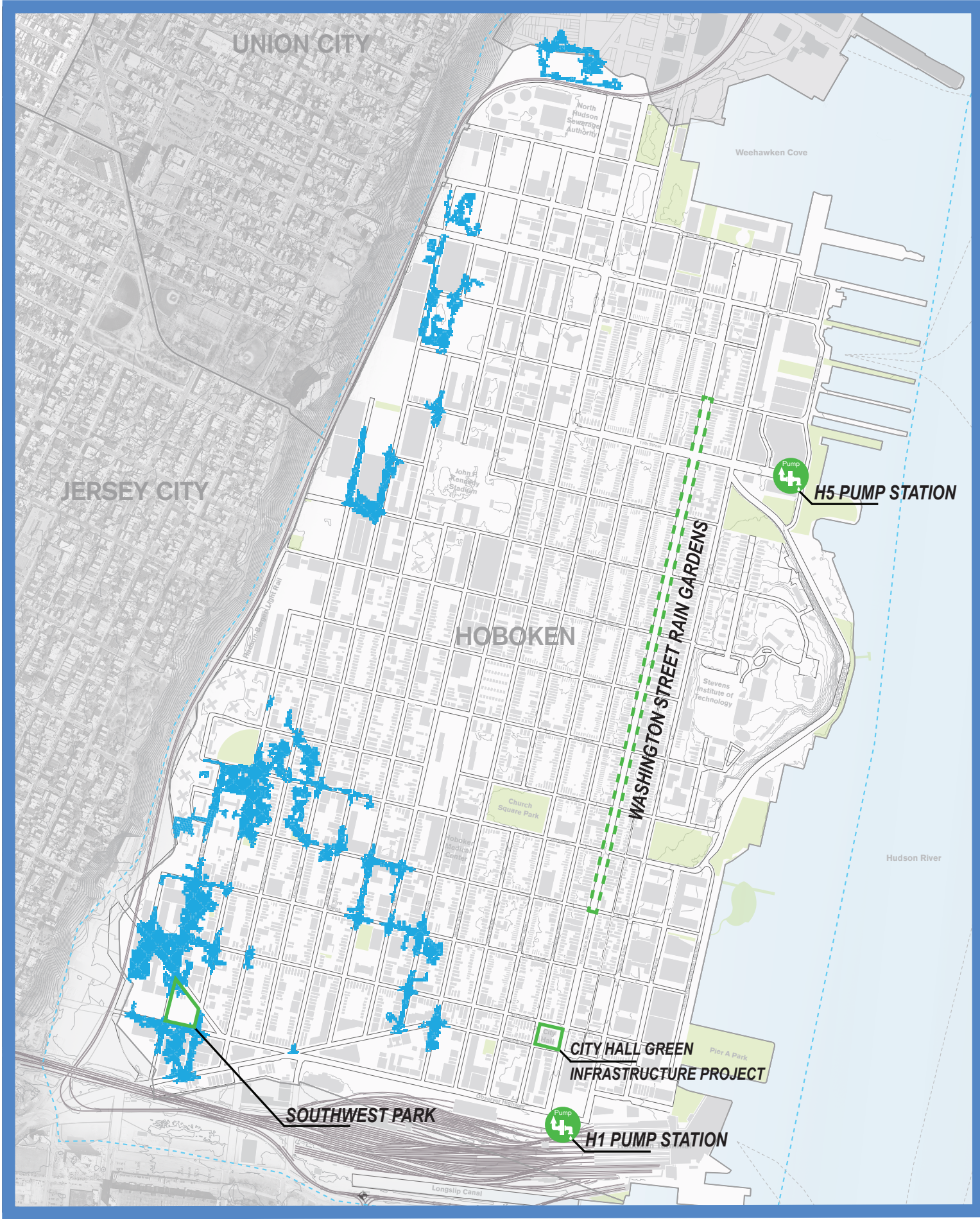
*DSD (DELAY/STORE/DISCHARGE) ARE COMPONENTS OF PROPOSED STORMWATER MANAGEMENT

ESTIMATED REDUCTION IN FLOODED AREA

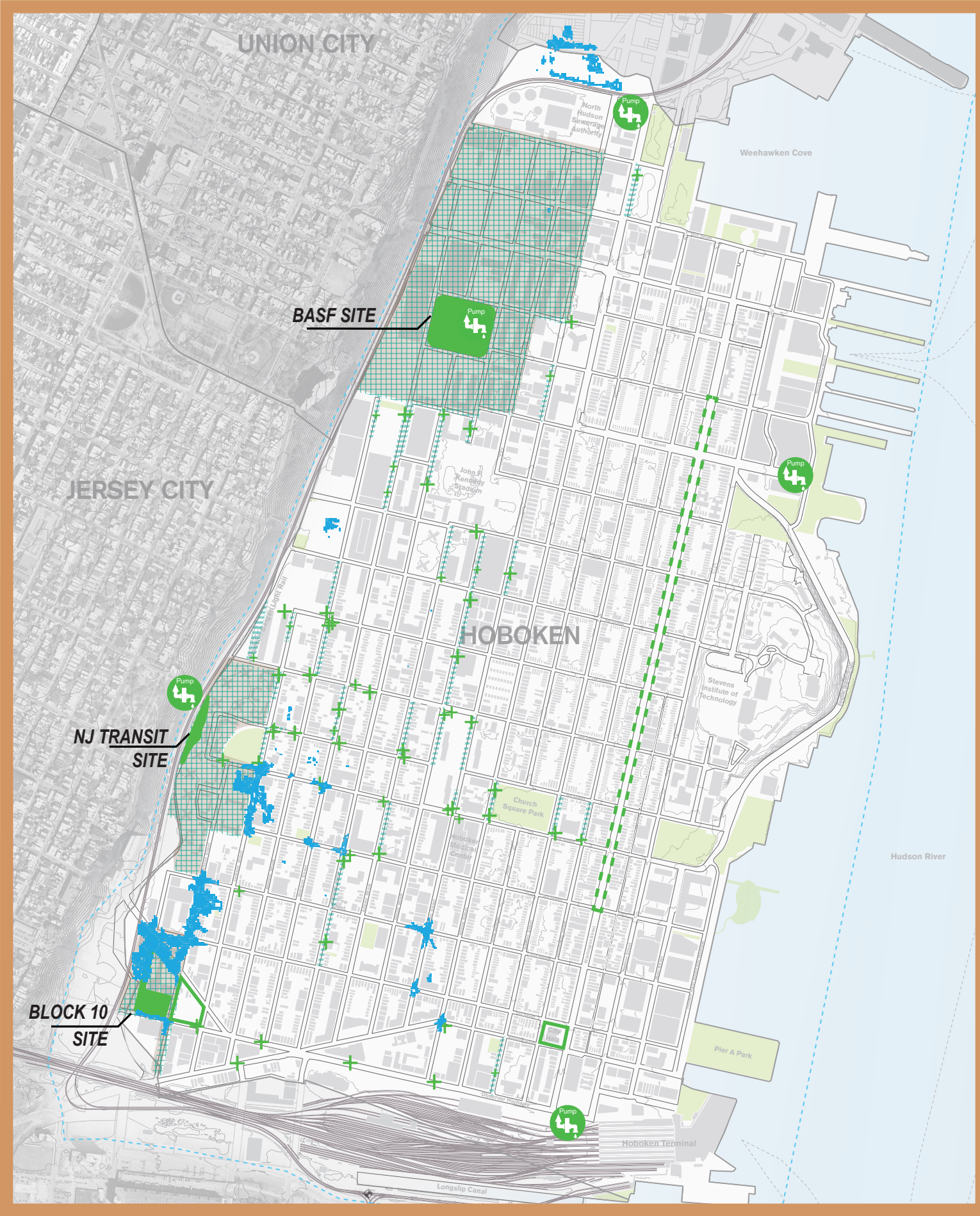
RETURN PERIOD	PERCENT REDUCTION (NAA TO PROPOSED)
5 YR	81%
10 YR	71%
25 YR	58%
50 YR	56%
100 YR	38%

10-YEAR (10% ANNUAL CHANCE) ESTIMATED FLOODING

NO-ACTION ALTERNATIVE (BASELINE)

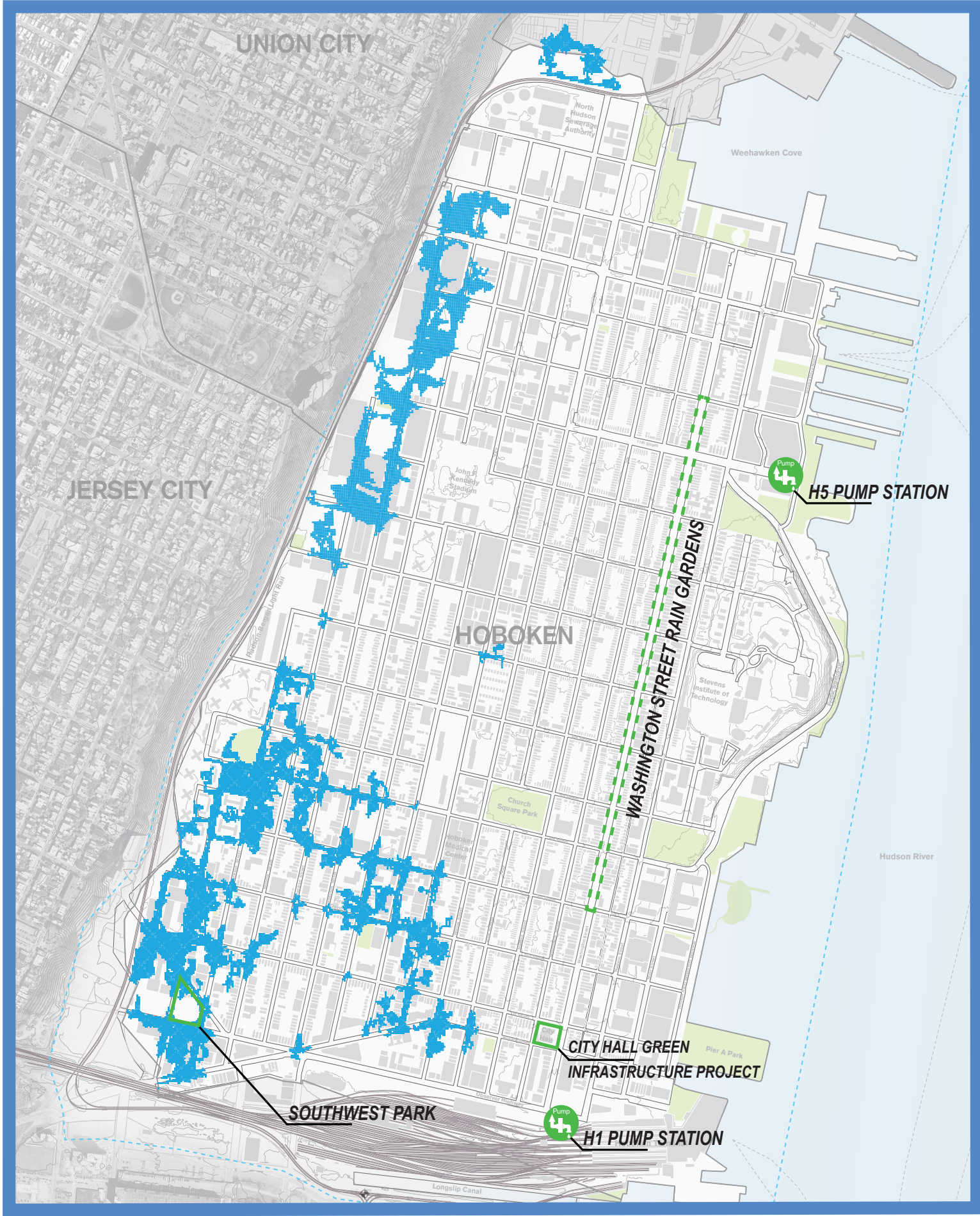


PROPOSED DSD* ALTERNATIVE

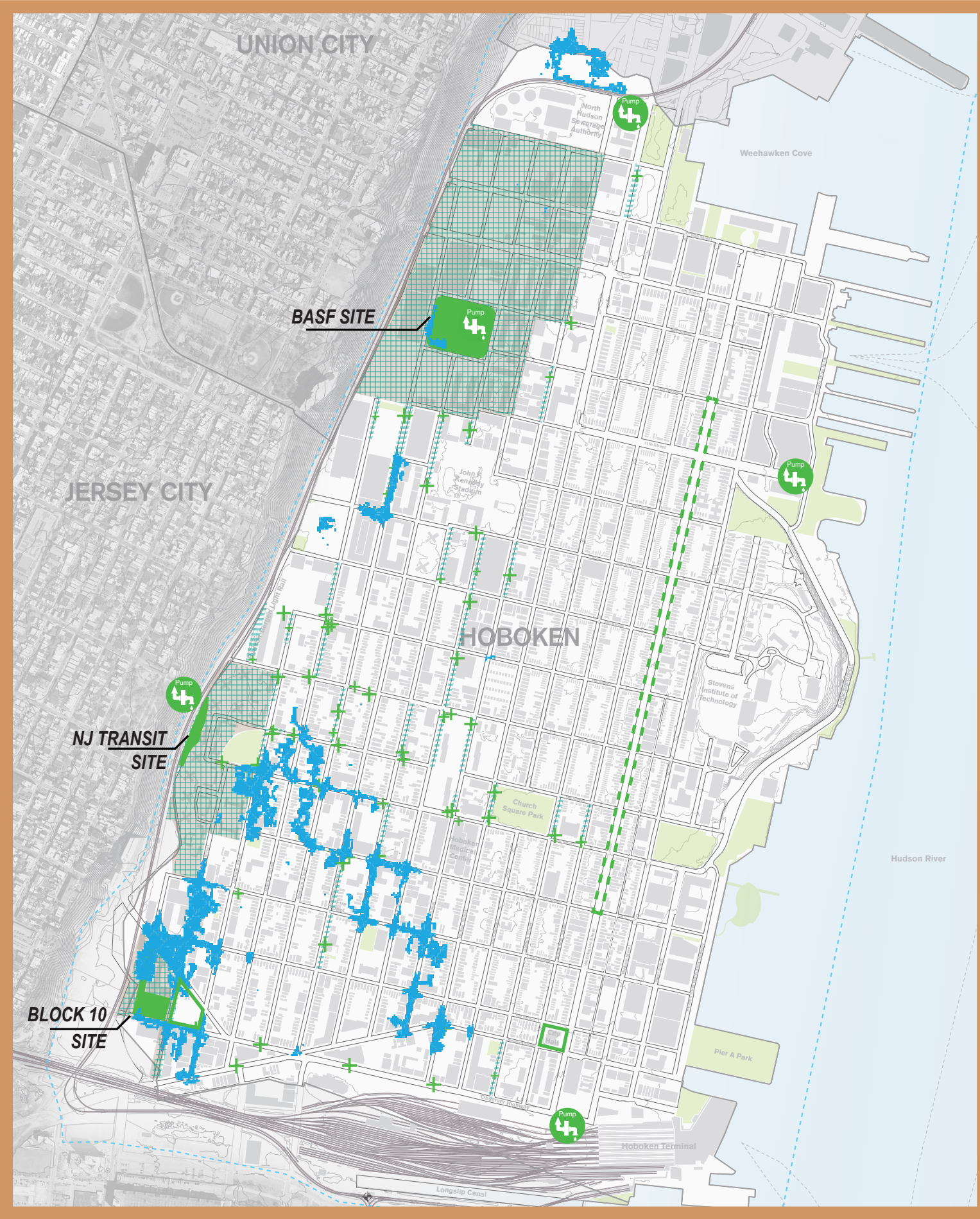


25-YEAR (4% ANNUAL CHANCE) ESTIMATED FLOODING

NO-ACTION ALTERNATIVE (BASELINE)

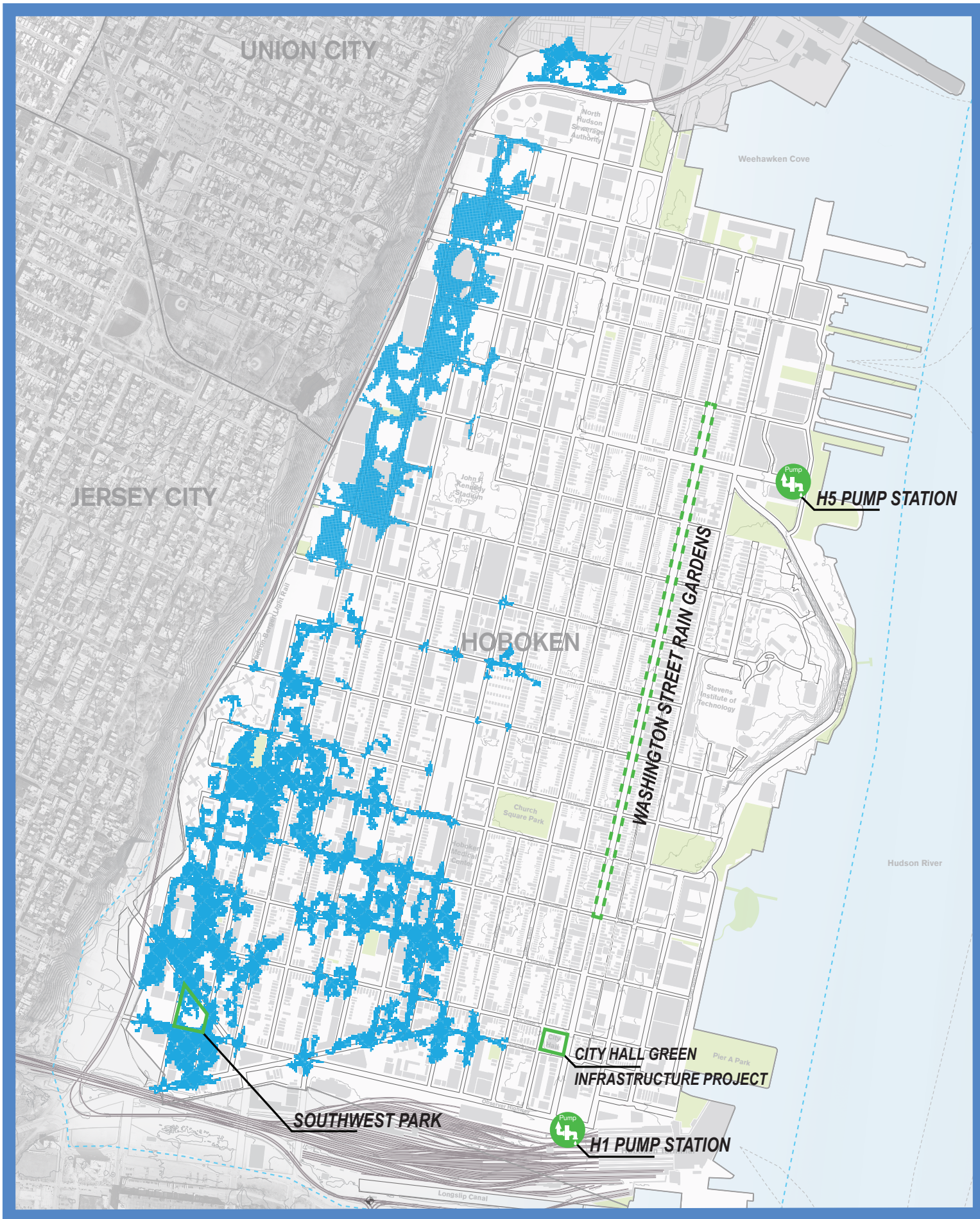


PROPOSED DSD* ALTERNATIVE

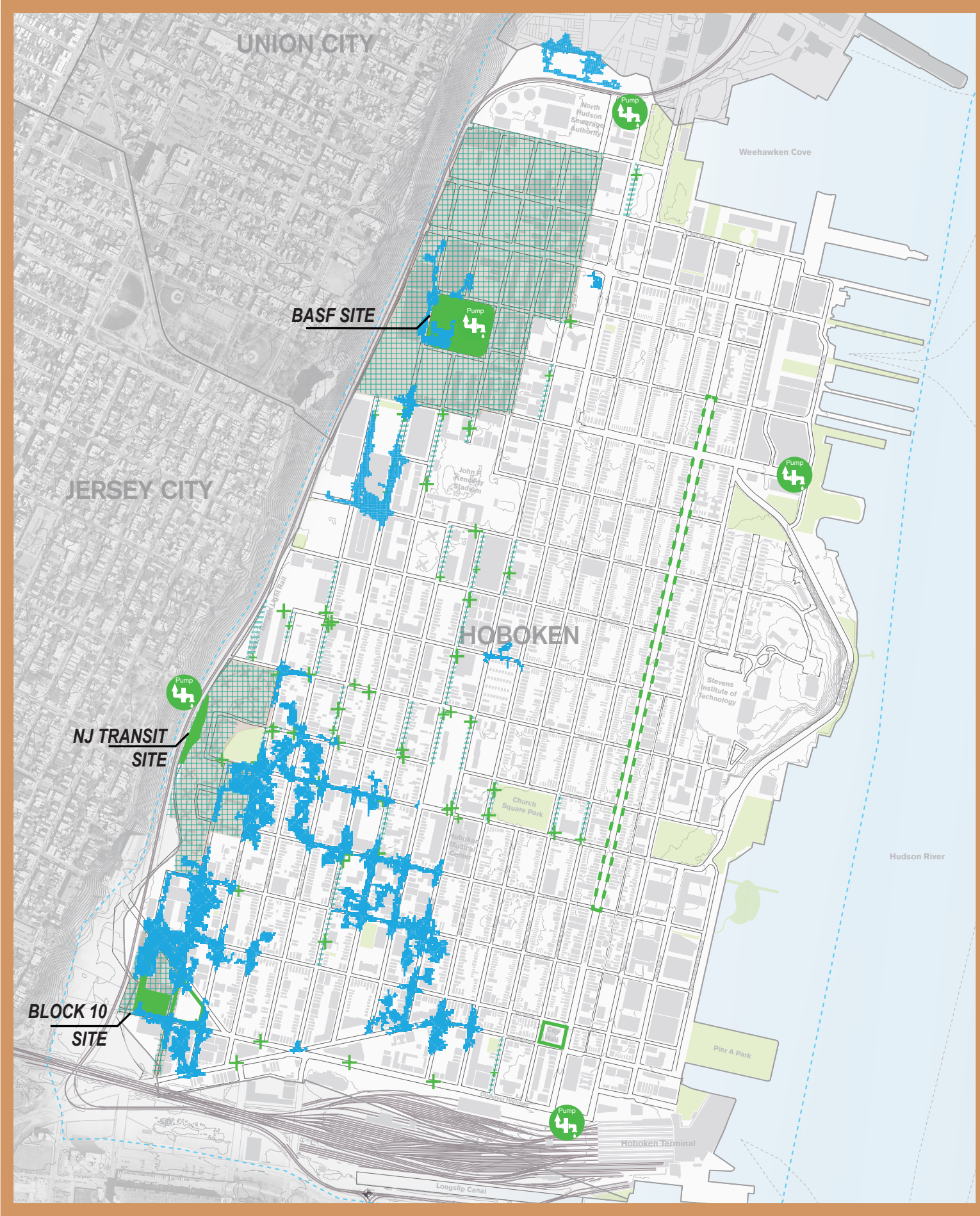


50-YEAR (2% ANNUAL CHANCE) ESTIMATED FLOODING

NO-ACTION ALTERNATIVE (BASELINE)

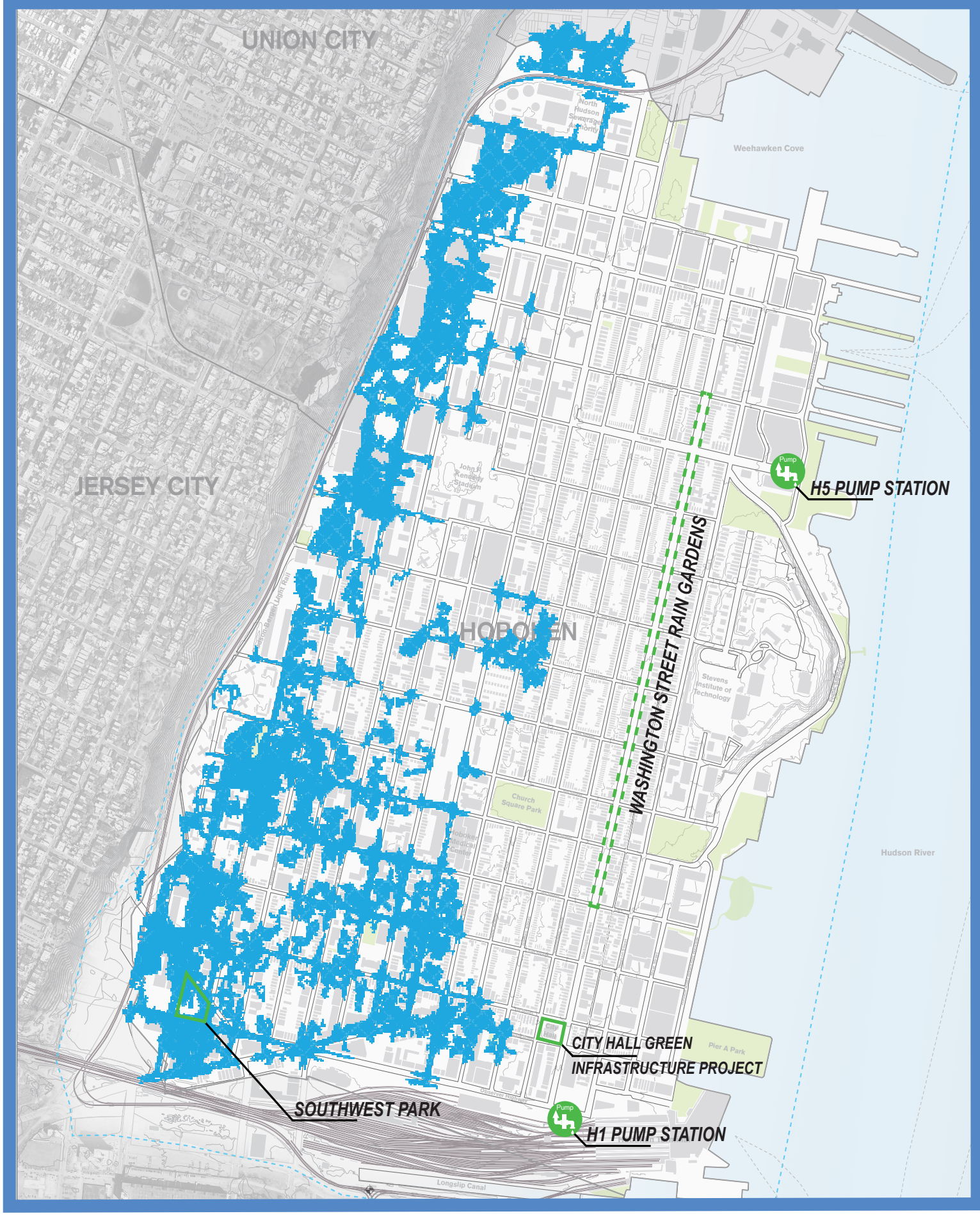


PROPOSED DSD* ALTERNATIVE

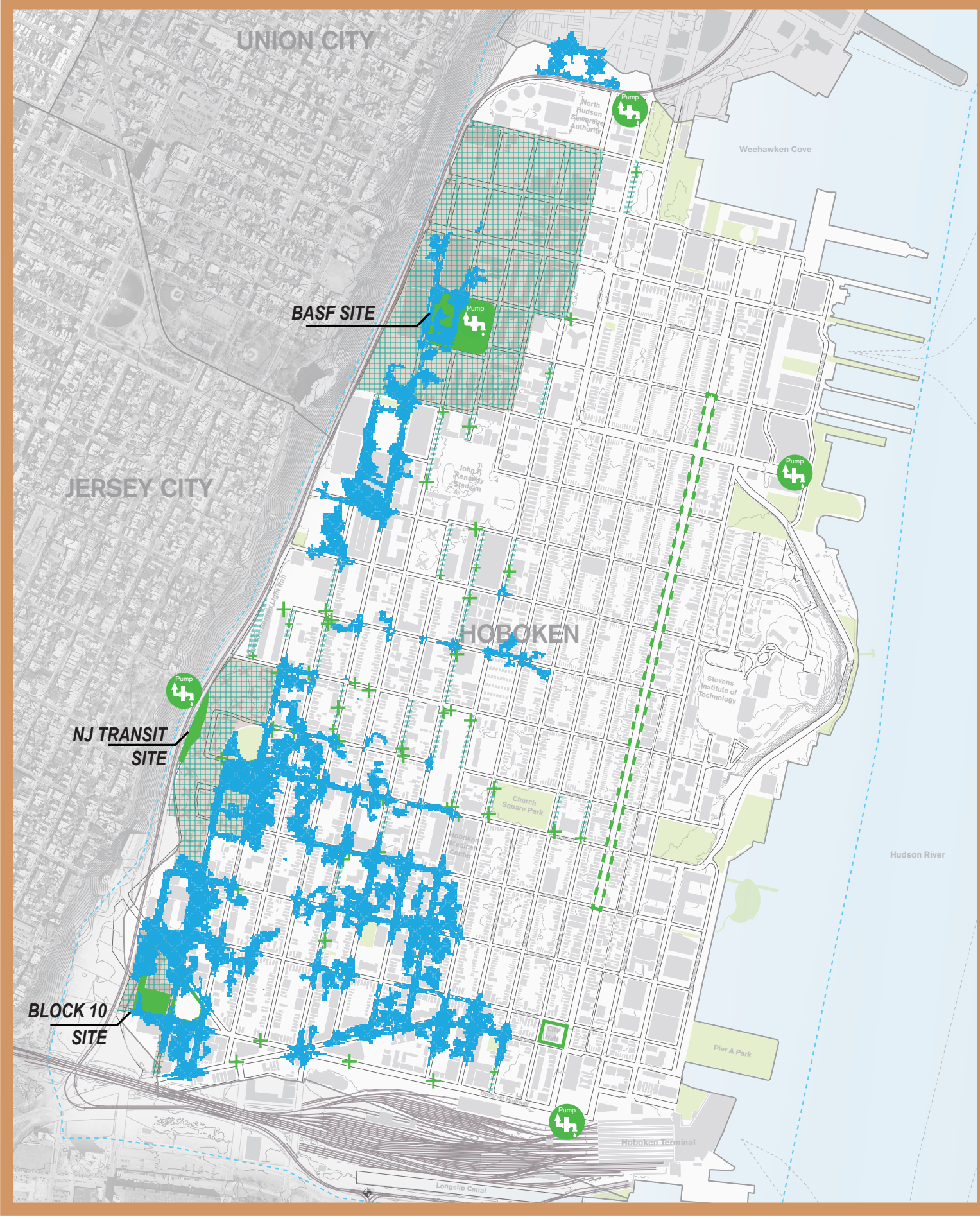


100-YEAR (1% ANNUAL CHANCE) ESTIMATED FLOODING

NO-ACTION ALTERNATIVE (BASELINE)



PROPOSED DSD* ALTERNATIVE



REBUILD BY DESIGN HUDSON RIVER ■ RESIST ■ DELAY ■ STORE ■ DISCHARGE ■



Dewberry

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

