

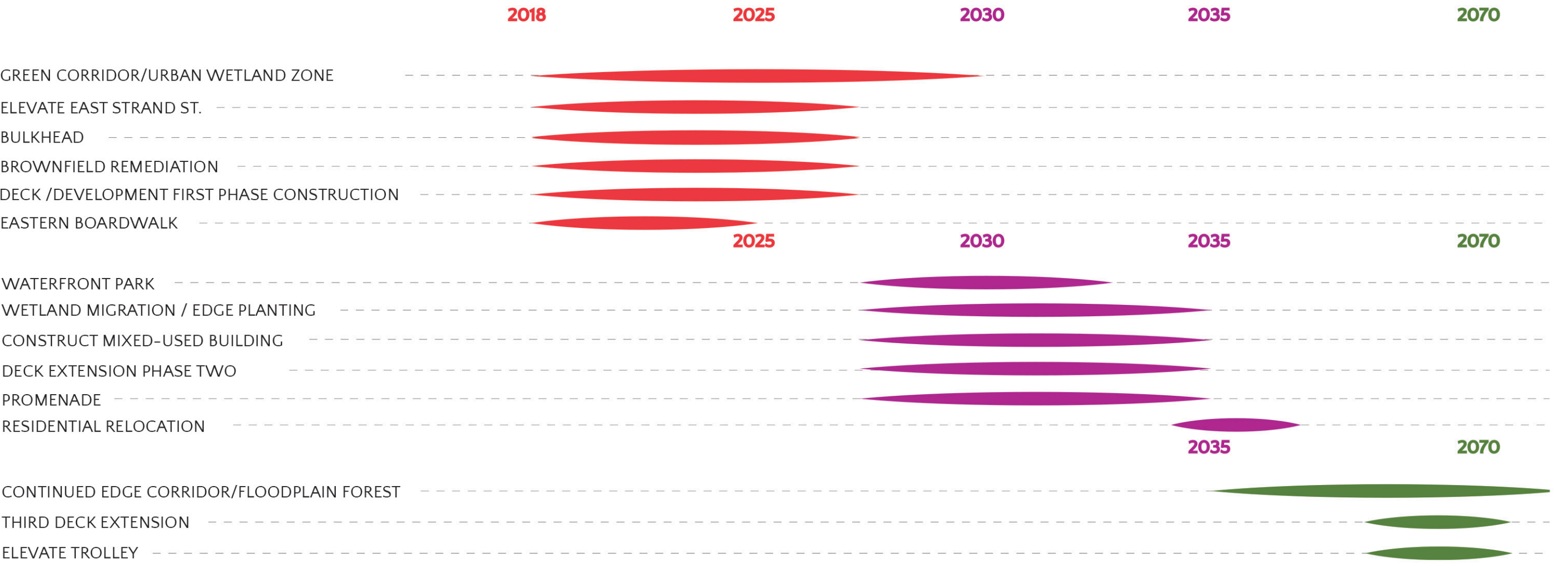
THE EDGE EFFECT

JACOB DILSON – SAHAR FARMAND  
LA 6020

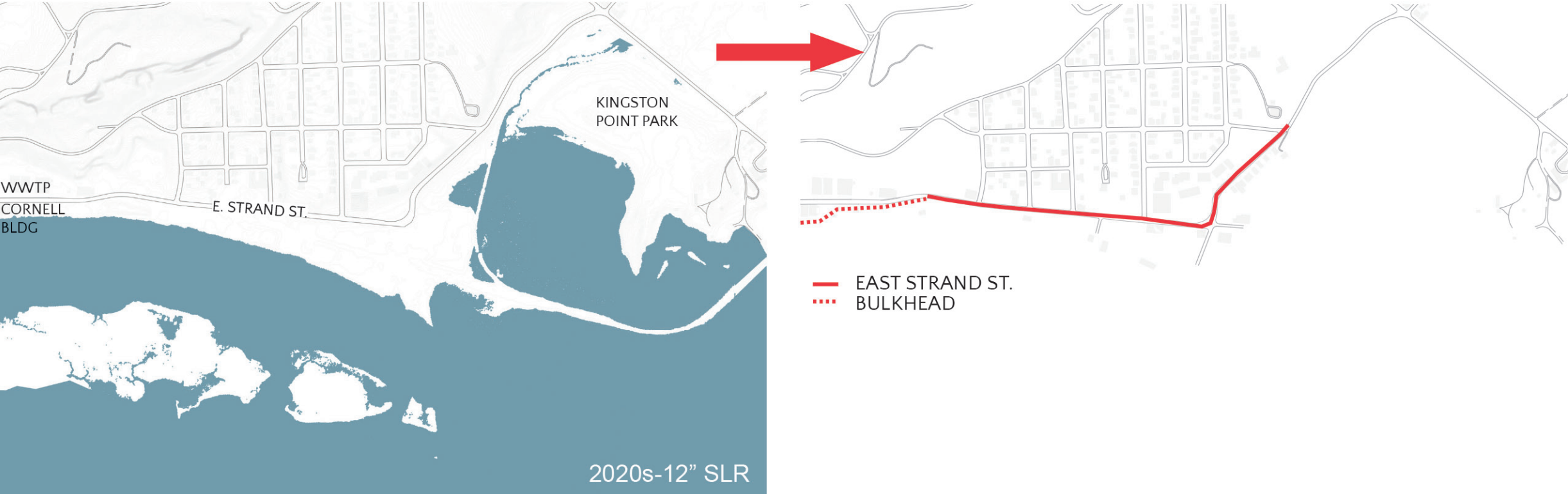
“OUT ON THE EDGE YOU SEE ALL KINDS OF THINGS YOU CAN’T SEE FROM THE CENTER. [...] BIG, UNDREAMED-OF THINGS--THE PEOPLE ON THE EDGE SEE THEM FIRST.”  
-- KURT VONNEGUT



KINGSTON, NEW YORK, IS CURRENTLY DEFINED BY THREE EDGES: THE WATERFRONT, THE SOCIAL, AND THE ECOLOGICAL. HOWEVER-- WHILE THESE THREE EDGES ARE GEOGRAPHICALLY CLOSE, THEY ARE CURRENTLY DIVIDED BY A 500-YARD DEVELOPMENT ZONE ALONG THE WATERFRONT. AS DESIGNERS, WE SEEK TO SHIFT THAT ZONE INTO A MEETING POINT FOR KINGSTON’S EDGES-- AND THE CITY’S LATEST ADAPTATION IN THE FACE OF RISING SEAS.

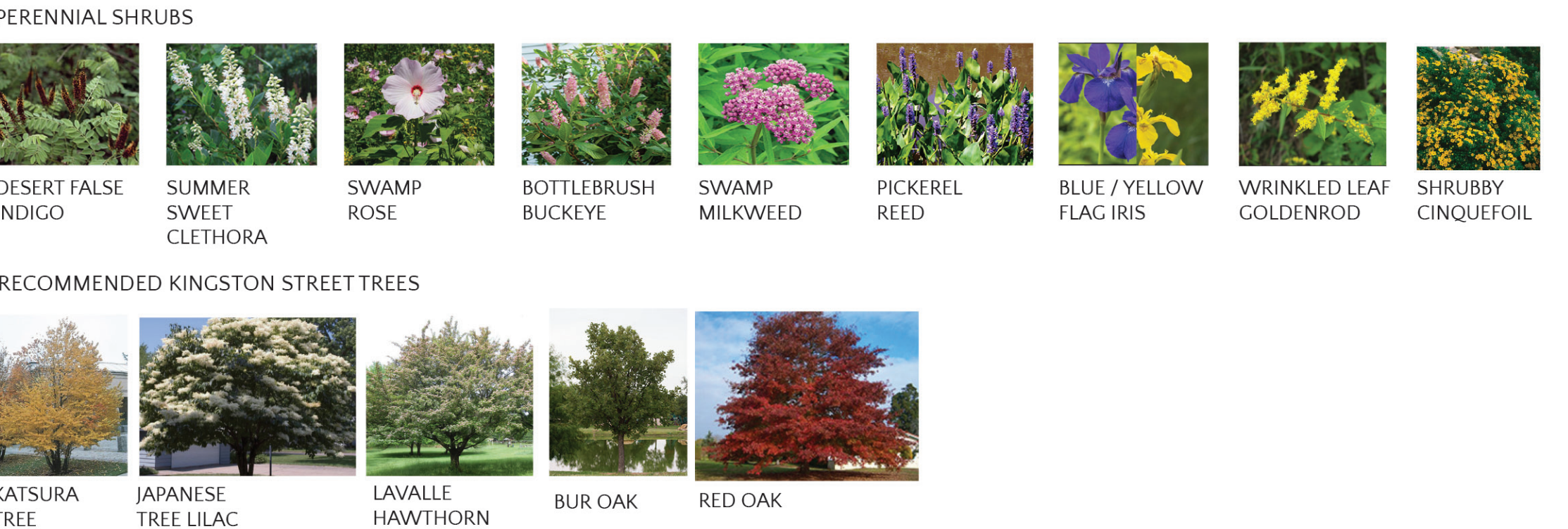


PHASE 1 ELEVATE [THE STRAND EDGE] DONE BY 2025



- NEIGHBORHOOD PROTECTION BELT:
  - ELEVATE EAST STRAND STREET AND PONCKOCKIE / CREEK EDGE BORDER
  - PROPOSED BULKHEAD NEAR CORNELL BUILDING AND MUSEUM EDGE CONNECTED TO THE STREET
- PREPARE FOR INLAND WETLAND
- INSTALL EASTERN BOARDWALK / OUTDOOR EDUCATION CENTER.
- BUILD EASTERN DEVELOPMENT/OPEN SPACE FOR LOCAL BUSI- NESSES (I.E. FLEA MARKET)
- STORM WATER MANAGEMENT IN PUBLIC/PRIVATE LOTS
- BROWNFIELDS REMEDIATION

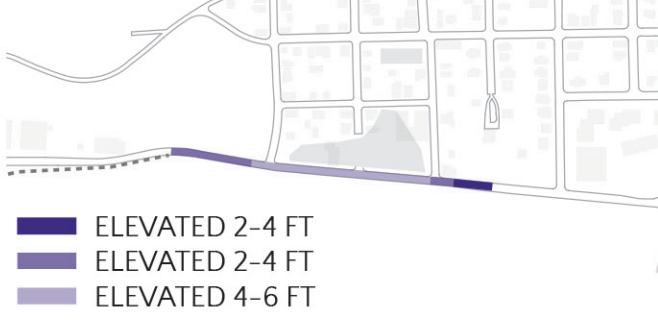
POTENTIAL STORMWATER MANAGEMENT PLANTINGS (NON-EXHAUSTIVE)



ECOLOGICAL CORRIDOR



EAST STRAND ELEVATION CHANGE

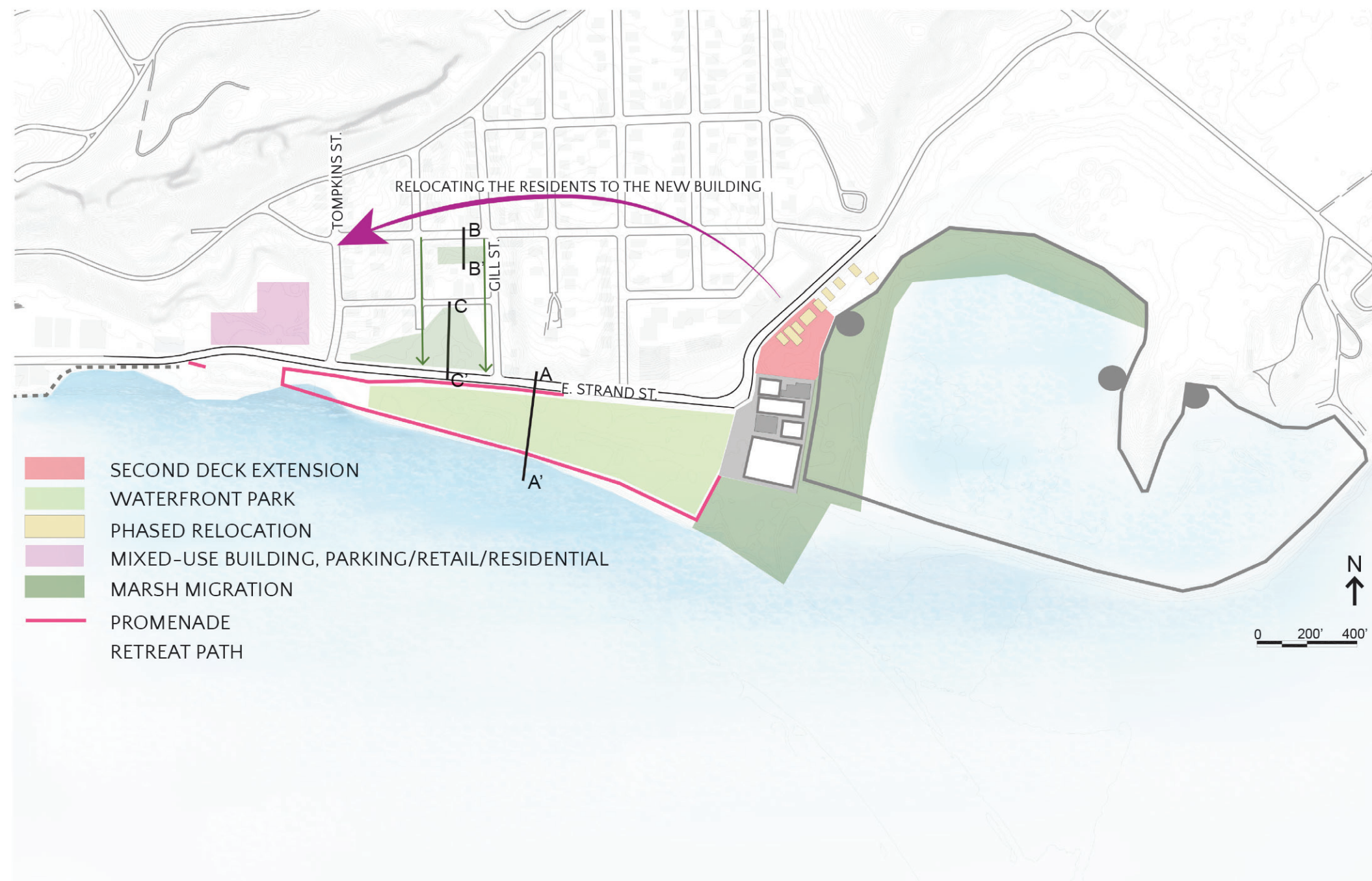
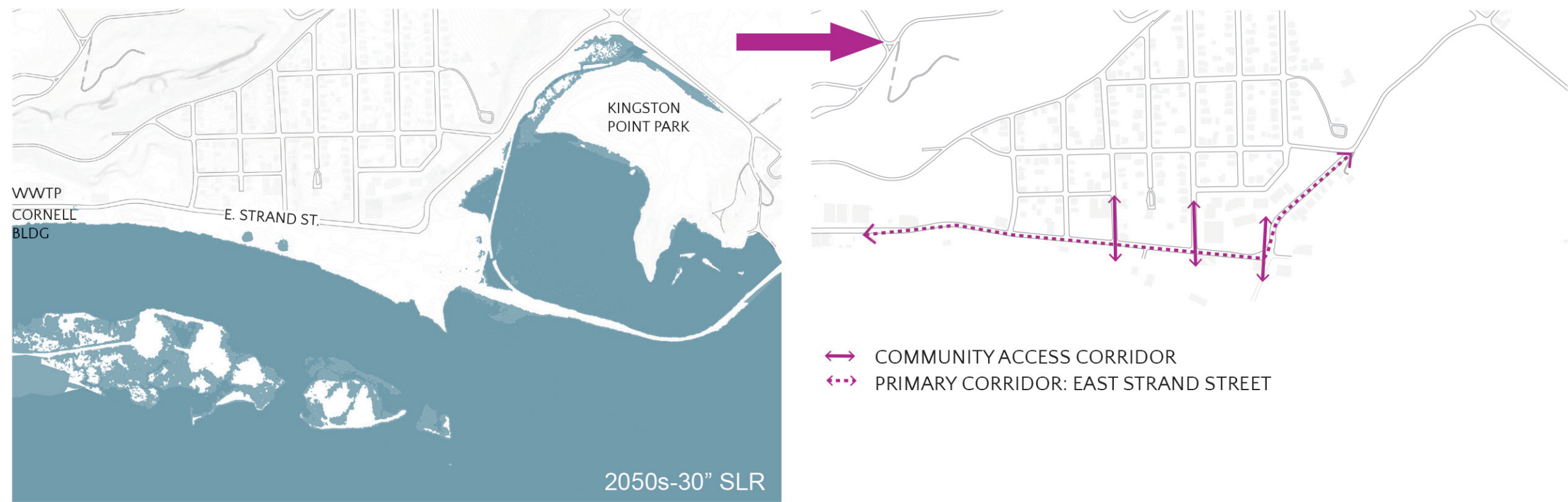


STORMWATER MANAGEMENT OPTIONS FOR PRIVATE PROPERTY

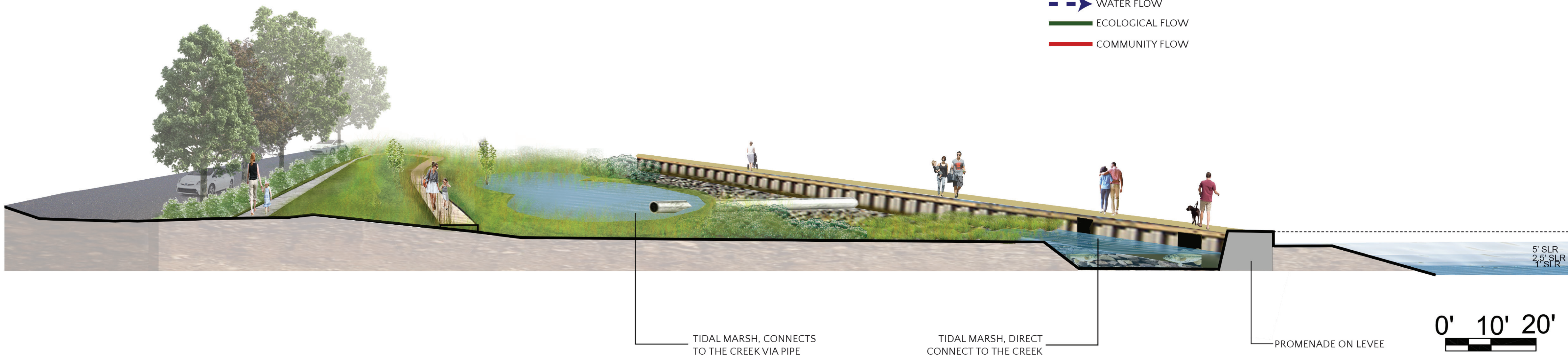




PHASE 2    CONNECT [FROM COMMUNITY TO WATERFRONT EDGE]    DONE BY 2030



WATERFRONT PARK  
A-A' SECTION

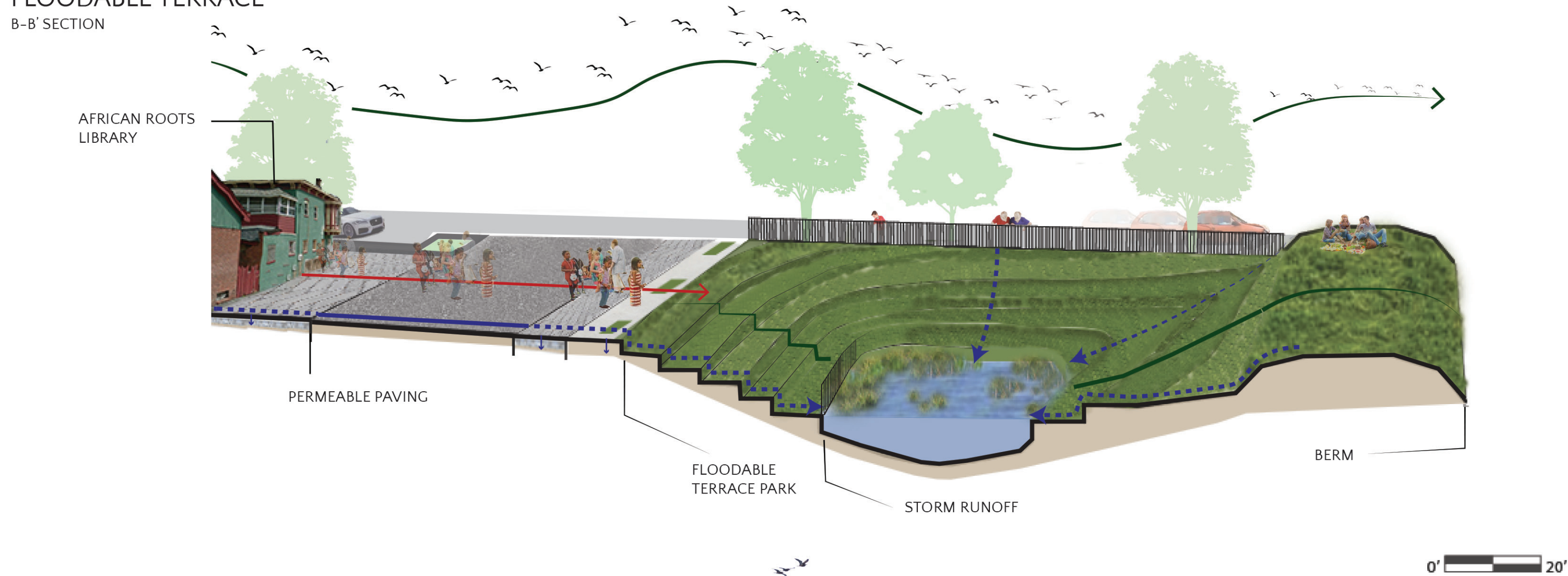


- PUBLIC SPACE DEVELOPMENT:
  - **WATERFRONT PARK** EDGE, **PROMENADE** (2020-2080), AND MULTI-PURPOSE LEVEE.
- CONTINUE FACILITATING MARSH MIGRATION; INCREASED PLANT ESTABLISHMENT ON EASTERN EDGE.
- RETREAT FOR AT-RISK BUILDINGS.
- **CONSTRUCT MIXED-USE BUILDING** (PARKING, RETAIL SHOPS AND RESIDENTIAL) FOR **RELOCATING AT-RISK BUILDING RESIDENTS**.
- SECOND DECK EXTENSION.
- CREATE SUITABLE EDGE ZONES FOR MARSH MIGRATION.

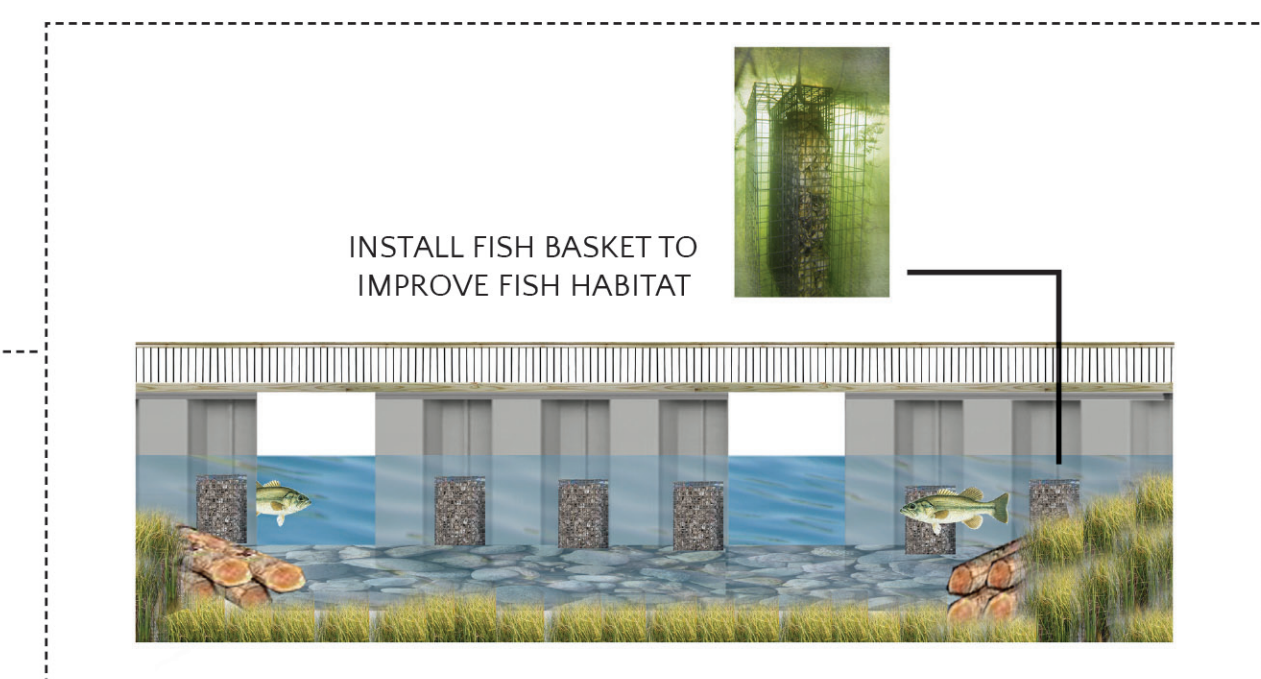
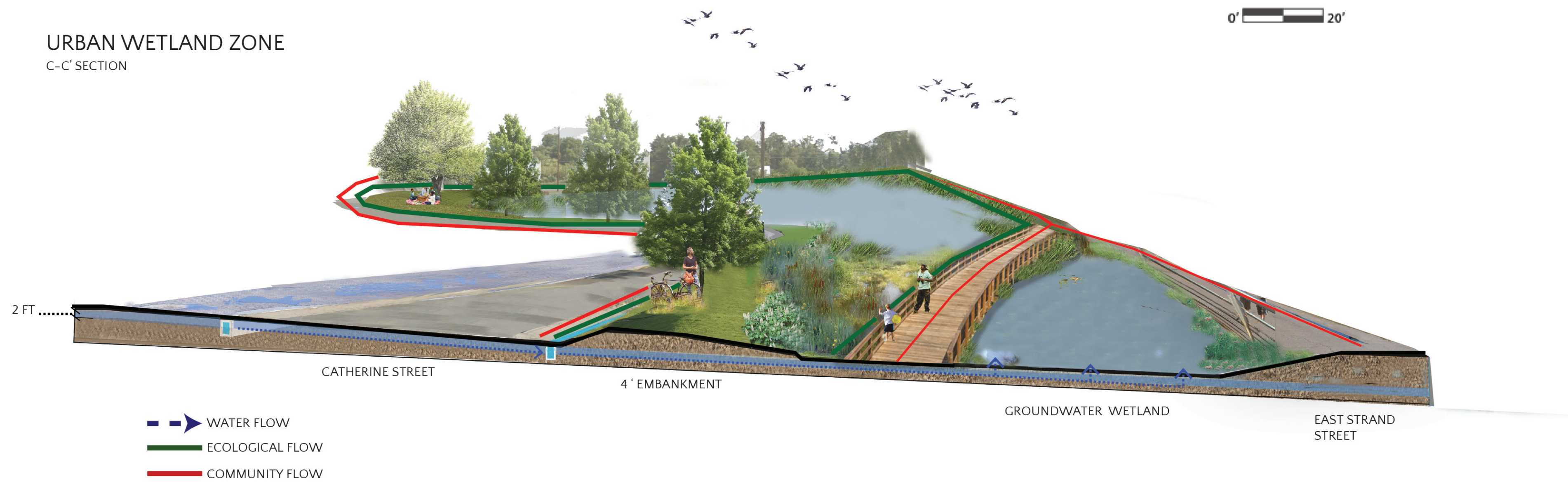
POTENTIAL WETLAND ESTABLISHMENT PLANTINGS



FLOODABLE TERRACE  
B-B' SECTION

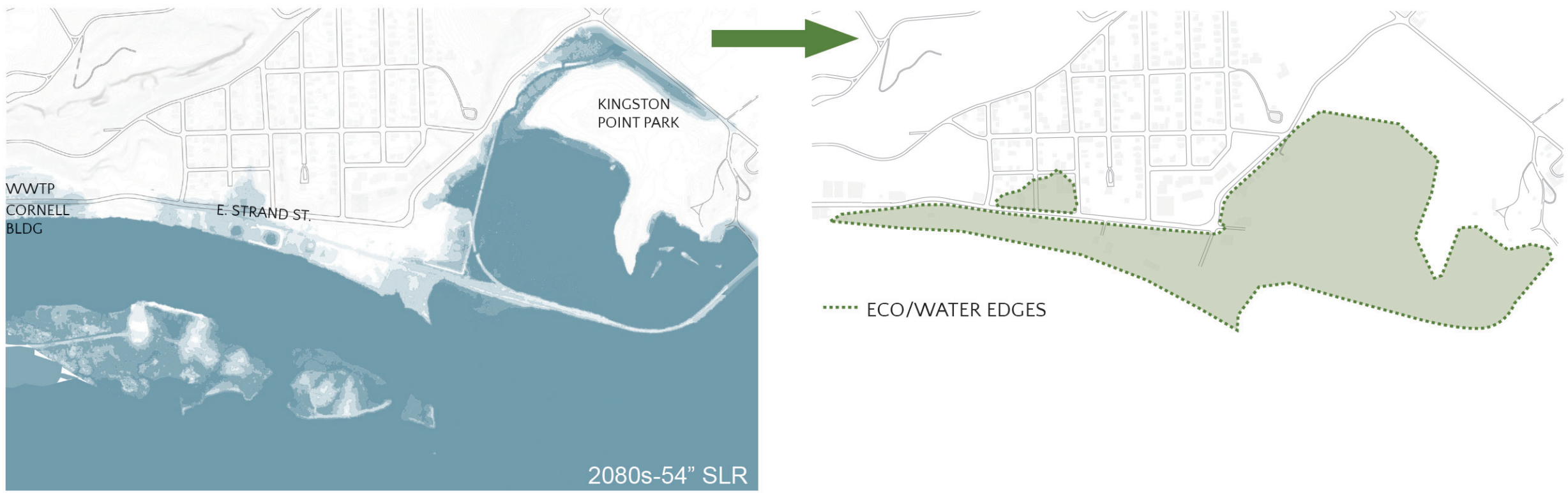


URBAN WETLAND ZONE  
C-C' SECTION





PHASE 3 EMBRACE [THE ECO / WATER EDGE] DONE BY 2070



- THIRD *DECK EXTENSION*.
- *ELEVATE TROLLEY LINE* AT LEVEL WITH EAST STRAND STREET.

- BY 2080:
- EASTERN WETLAND PRESERVE / BIRD HABITAT FULLY ESTABLISHED.
  - MARSH DEVELOPMENT AT SOUTHERN PARK EDGE.

POTENTIAL PLANTINGS

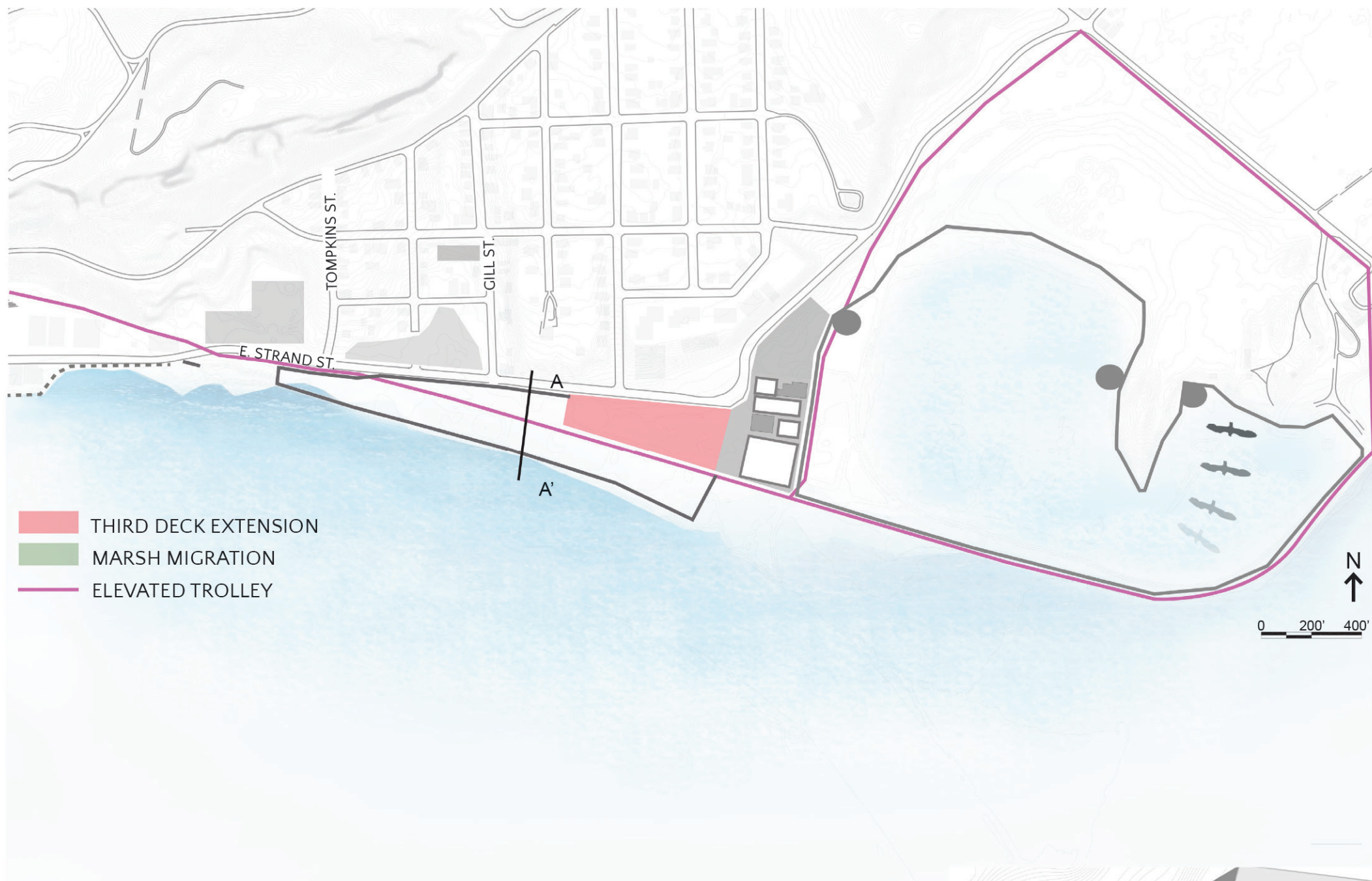
FLOOD PLAIN SPECIES



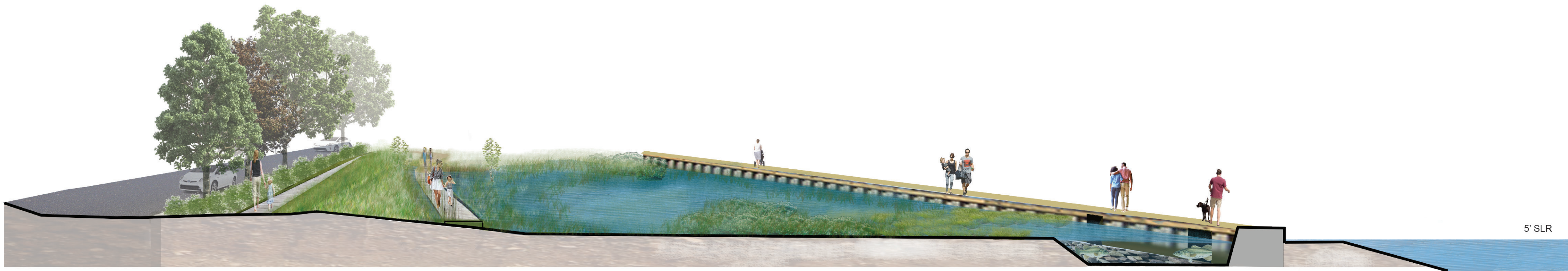
BOXELDER SILVER MAPLE RED MAPLE



AMERICAN SWEETGUM AMERICAN PLANE TREE NORTHERN COTTONWOOD SWAMP WHITE OAK RIVER BIRCH



WATERFRONT PARK, TRANSITION TO FLOODABLE SPACE BY 2080  
A-A' SECTION



0' 10' 20'



PHASE 3-2080