RISING SEAS AND RISING TO THE OPPORTUNITY ON CAPE ANN

FROM LIVING SEAWALLS AT MARINE STATIONS TO FLOODABLE COASTAL PARKS WITH WORKING WATERFRONTS

ALEX MAXWELL + CHELSEA ZAKAS

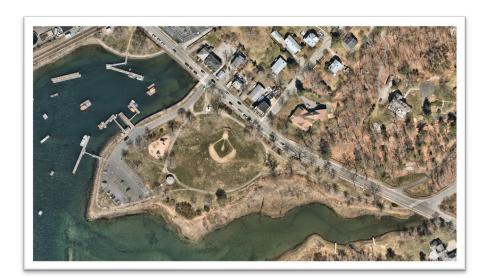
CAW CLIMATE SUMMIT JULY 18, 2024



GUIDING PRINCIPLES

UNDERSTAND THE CONTEXT





COMMUNITY-INFORMED VISION





STRIKE A BALANCE
BETWEEN A RETURN TO
NATURE + CREATIVE
ADAPTATION





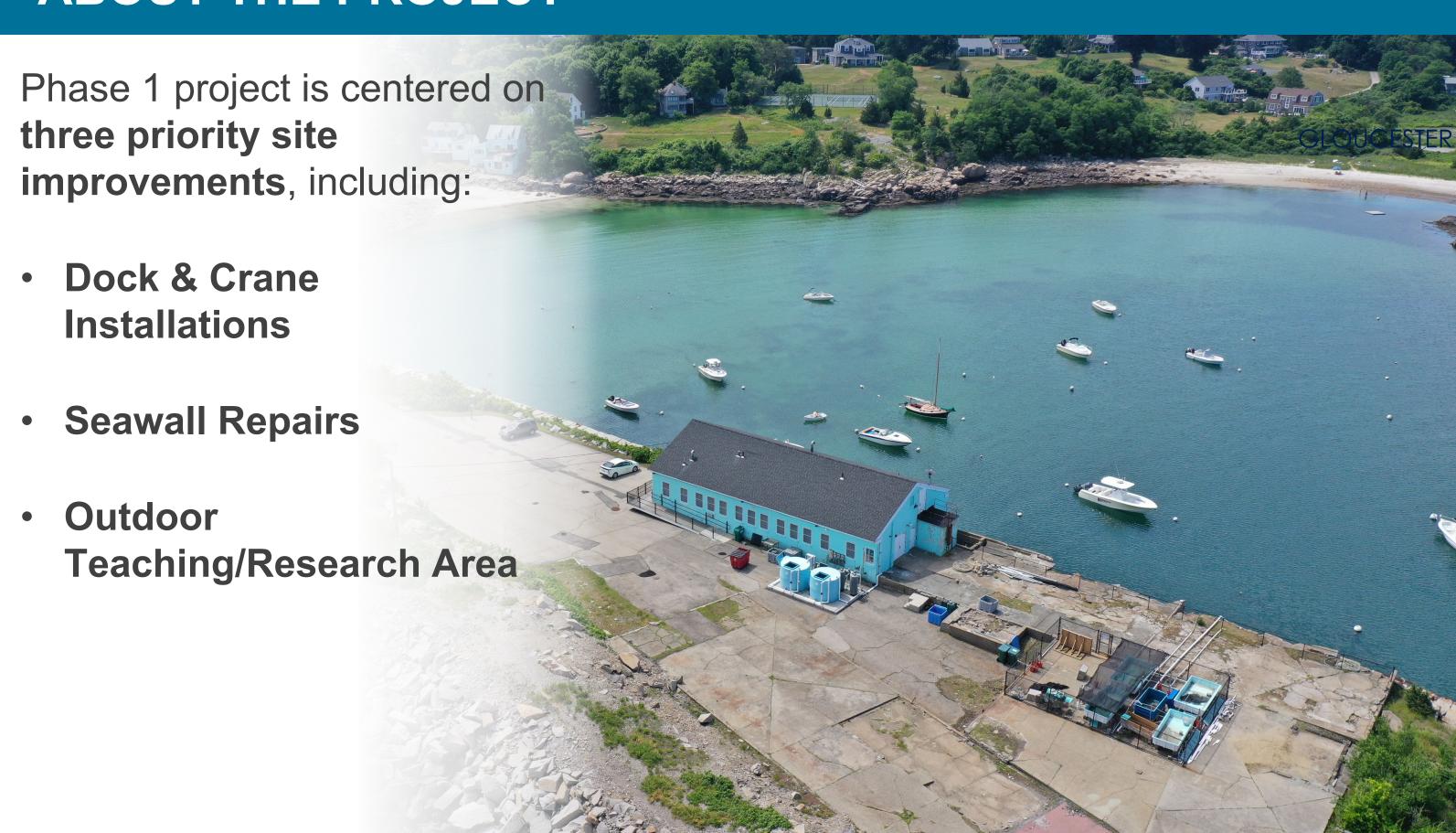
GLOUCESTER MARINE STATION PRIORITY SITE IMPROVEMENTS

GLOUCESTER, MA

PROJECT LOCATION



ABOUT THE PROJECT

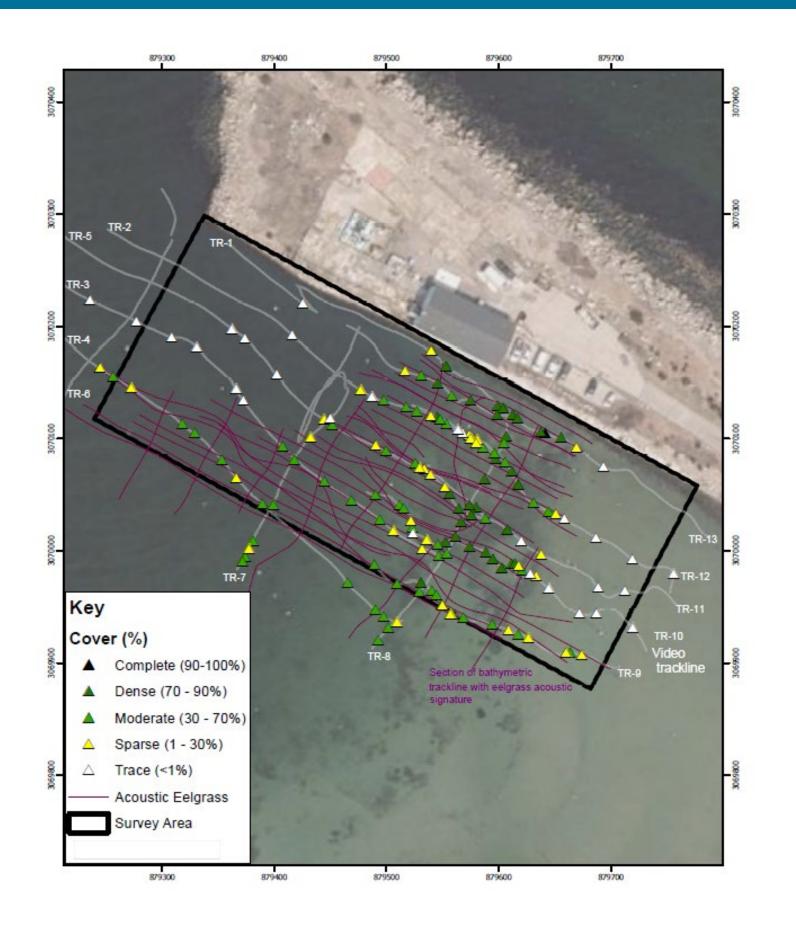


UNDERSTANDING THE CONTEXT: CLIMATE



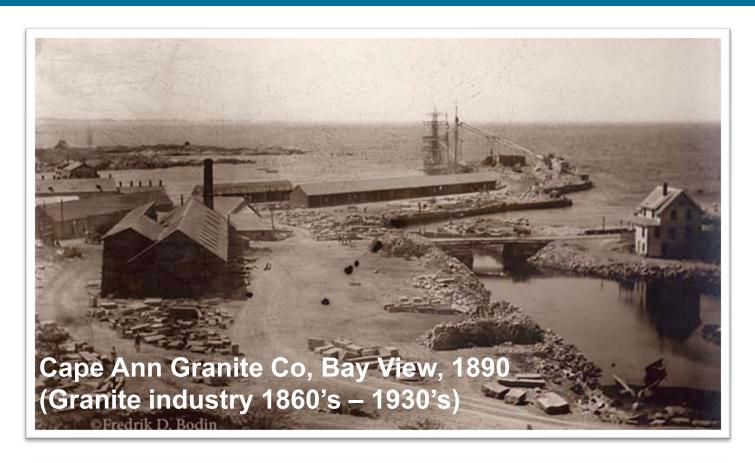


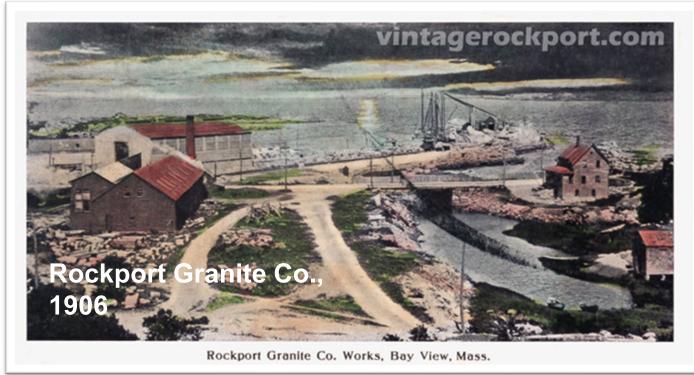
UNDERSTANDING THE CONTEXT: ENVIRONMENT





UNDERSTANDING THE CONTEXT: HISTORY



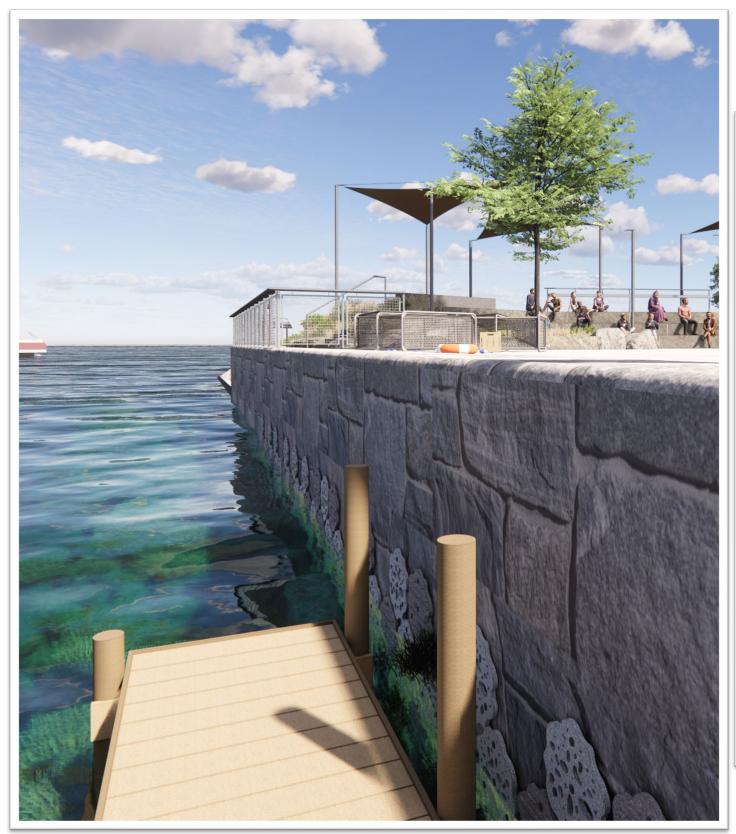




COMMUNITY-INFORMED VISION: THE LIVING LAB



STRIKE A BALANCE: LIVING SEAWALL





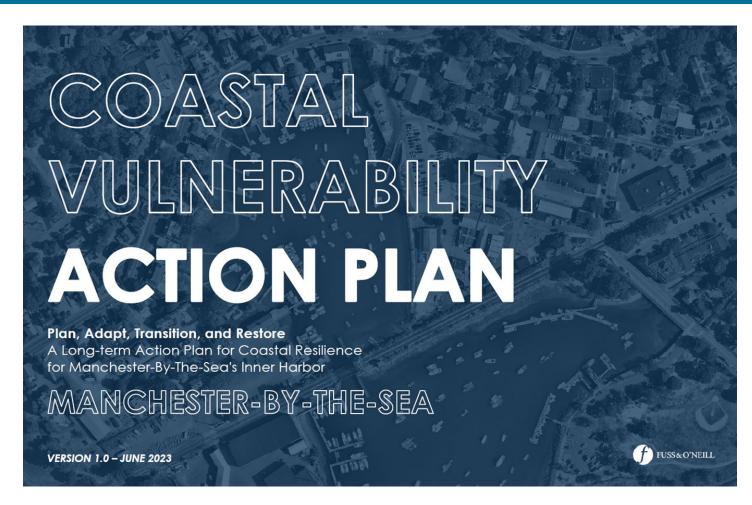
COASTAL VULNERABILITY ACTION PLAN

MANCHESTER-BY-THE-SEA, MA

PROJECT LOCATION



ABOUT THE PROJECT





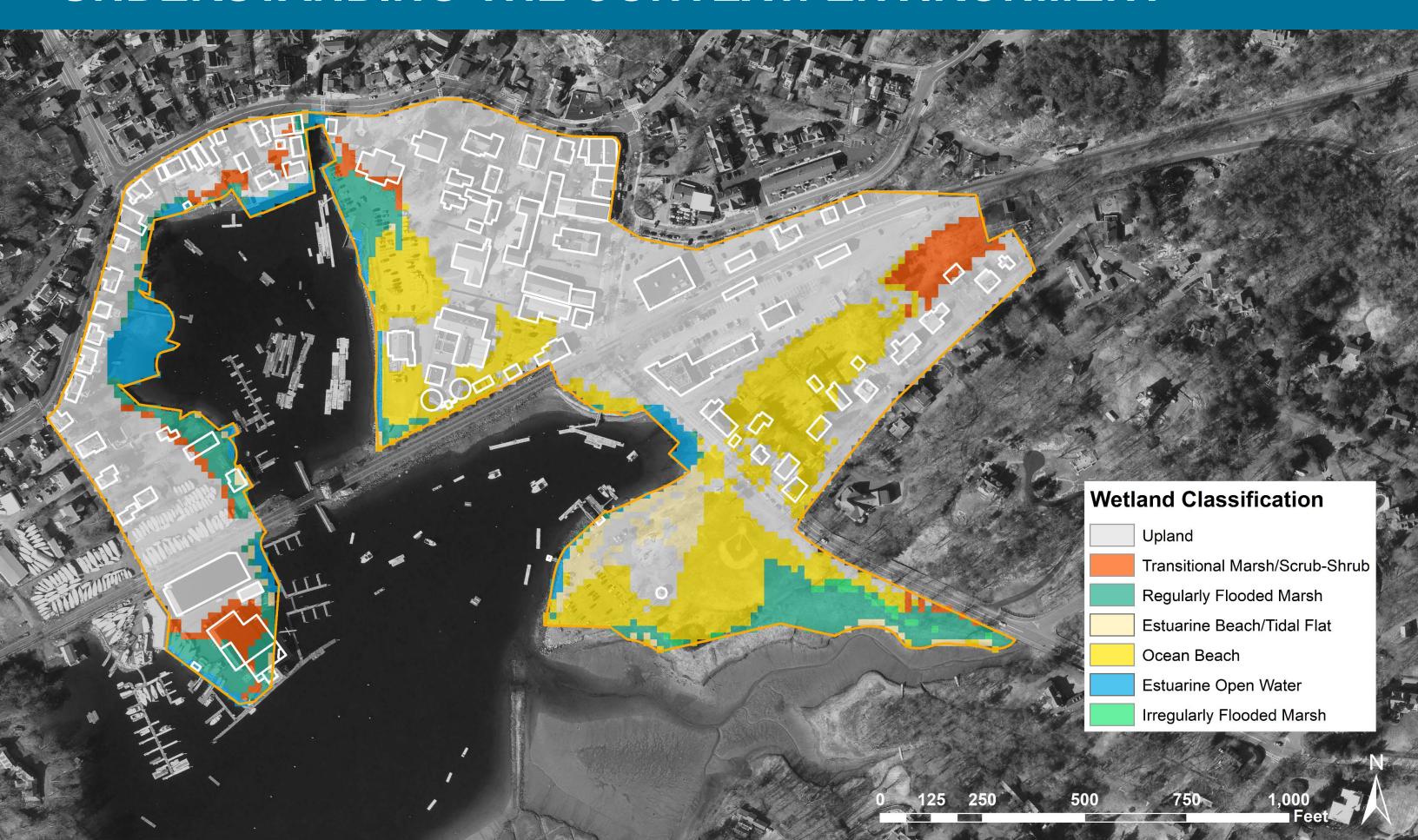




UNDERSTANDING THE CONTEXT: CLIMATE



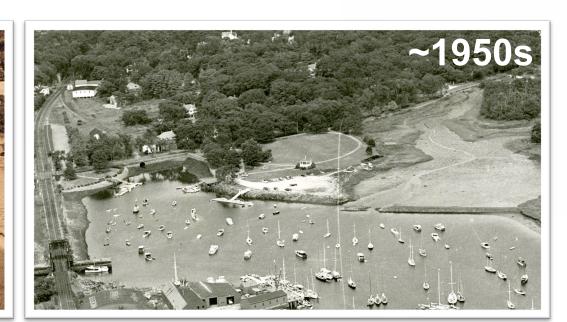
UNDERSTANDING THE CONTEXT: ENVIRONMENT

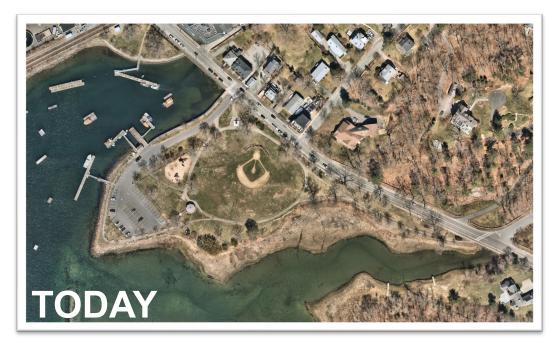


UNDERSTANDING THE CONTEXT: HISTORY

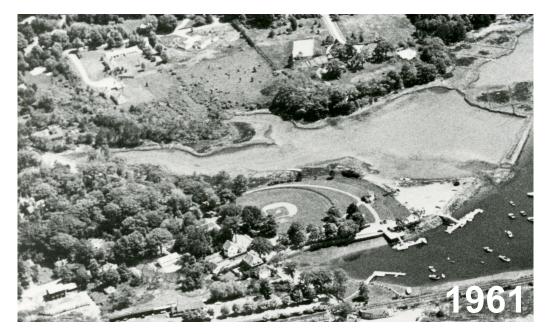








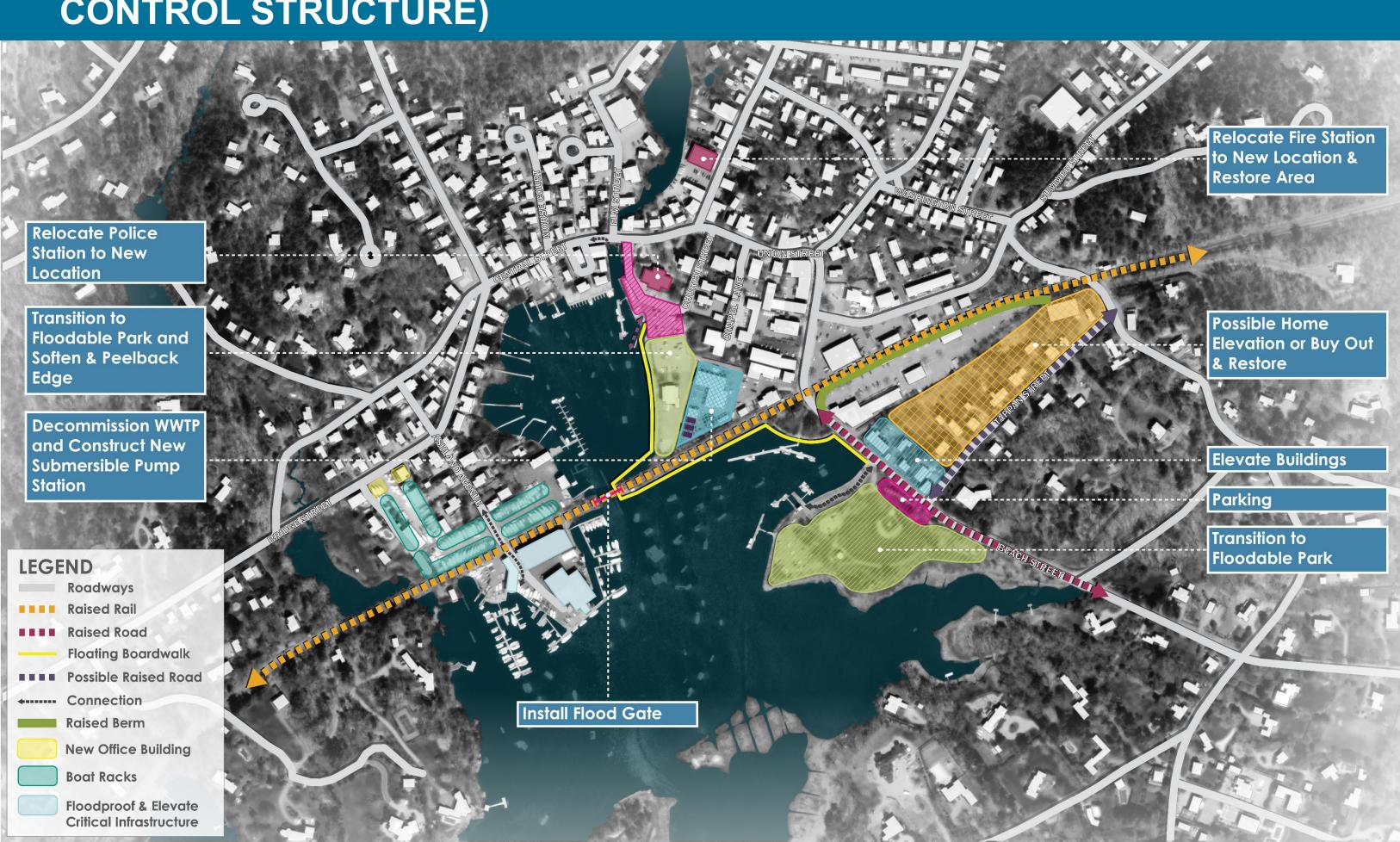




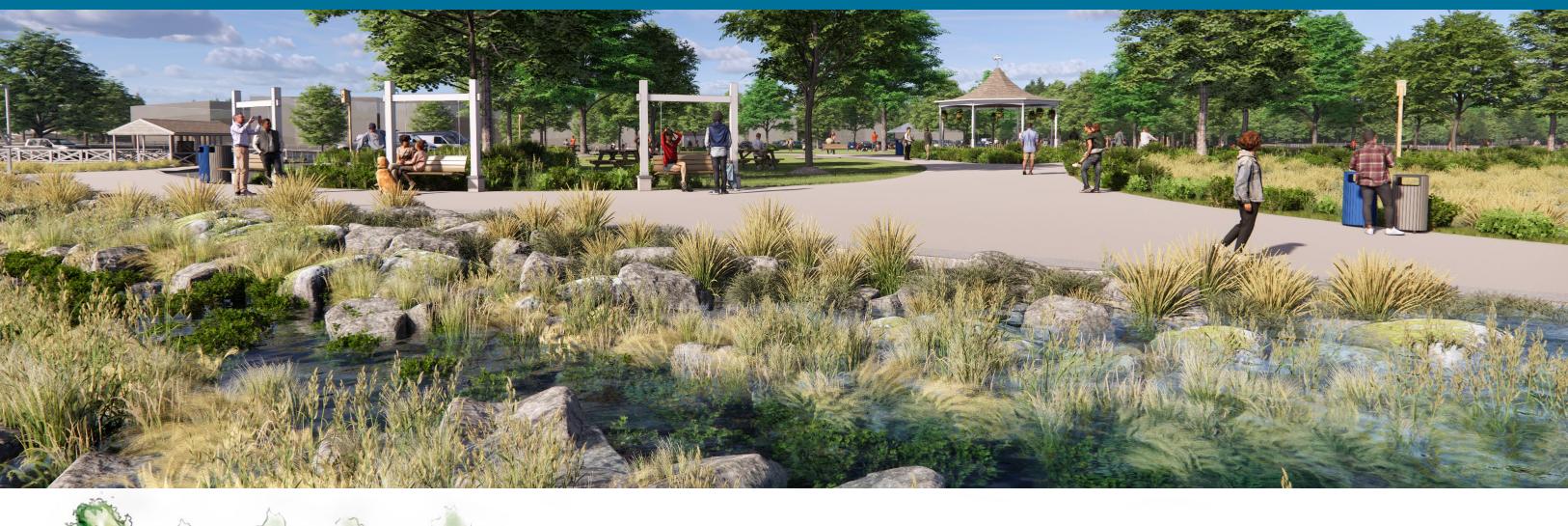
COMMUNITY-INFORMED VISION



STRIKING A BALANCE: LONG-TERM ACTIONS (RAISED RAIL AS FLOOD CONTROL STRUCTURE)

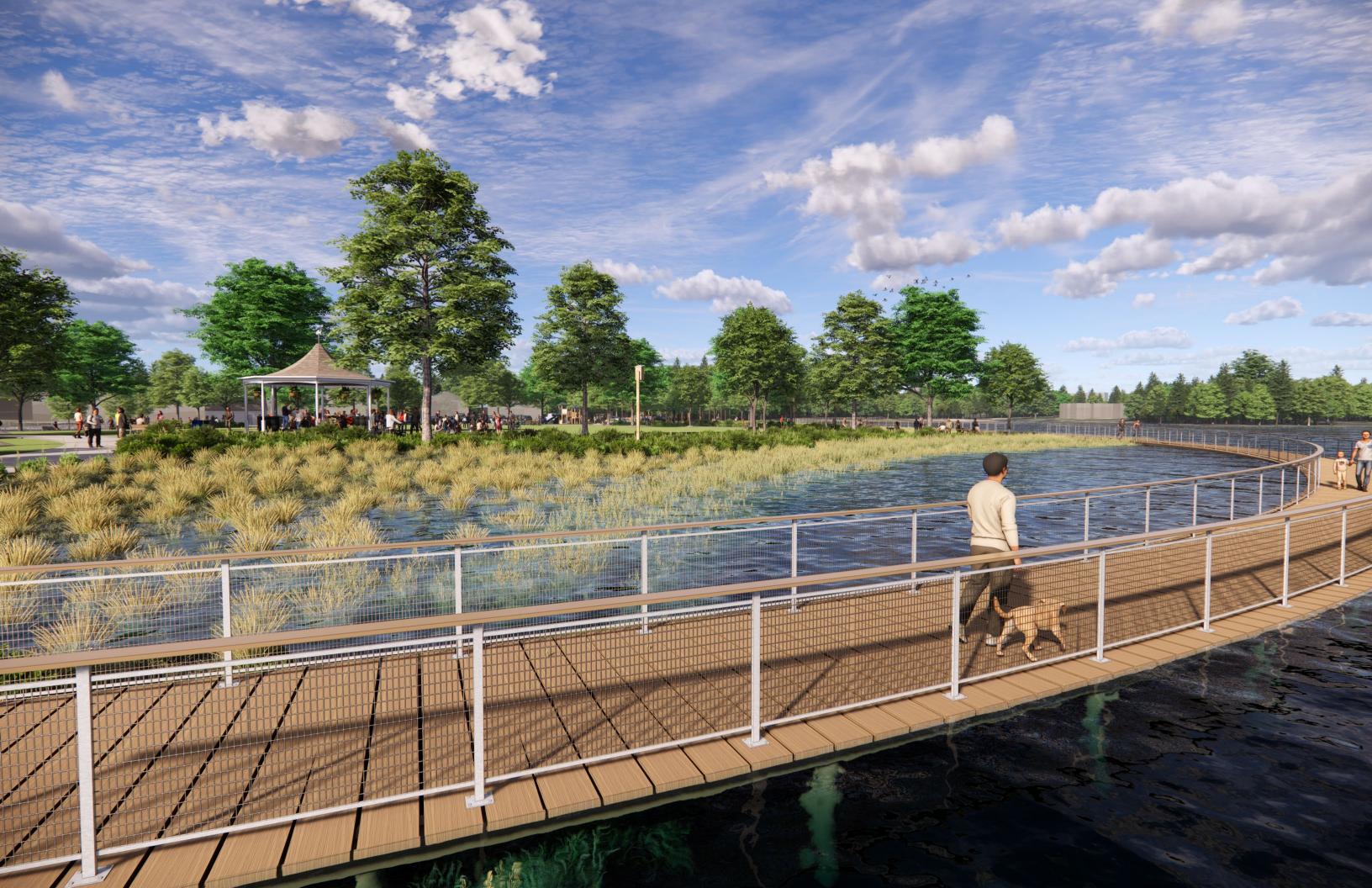


FLOODING IN THE PARK









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