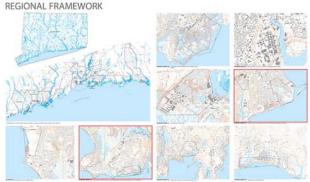
Design and technical guide for implementing innovative municipal scale coastal resilience in Southern Connecticut

Alexander J. Felson, Urban Ecology and Design Lab (UEDLAB), Yale School of Architecture and Alex Felson Landscape Architect (AFLA)

Robert O. Mendelsohn, Edwin Weyerhaeuser Davis Professor of Forest Policy; Yale School of Forestry and Professor of Economics; and Professor, School of Management

Carl Amento, Eugene Livshits, and Rebecca Andreucci, South Central Regional Council of Governance (SCRCOG)

Except where labelled, all of the drawings and maps were prepared by YALE UEDLAB for the Nature Conservancy as part of the Regional Framework for Coastal Resilience in South Central Connecticut with the SCRCOG. The Plan is part of the the United States Department of the Interior Hurricane Sandy Coastal Resiliency Competitive Grant. October 2016. Drawings by Timothy Terway and Alex Felson with Yale Architecture students,





















level set of lessons learned and ways of applying these coastal adapta-tion strategies more broadly to climate change adaptation. Each of the prioritized projects will be vetted through the application of the Economic Analysis/Decision Making Support Tool to refine the implemen

tation process.

The outcome of this process will be a Design and Technical Guide based upon the evaluation of the Economic Analysis/Decision Making Support Tool by municipal staff and an advisory team with Legal and Engineering expertise. The Design and Technical Guide will serve as a toolkit to be integrated into the municipal planning process. They are intended ultimately to provide a guide for the transition from towns driven by hard infrastructure, road transportation and developer-driver housing to spaces created with equity, human health, ecosystem function, and climate change as drivers of planning and design





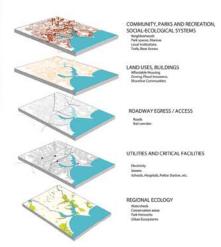




EAST HAVEN







RESILIENCE CORRIDOR

AFLA, Alex Felson Landscape Architect with Kate Hagemann. National Disaster Resilience Competition, U.S. Department of Housing and Urban Development CDBG-DR, Connecticut's application. October 2015. Drawings by Andy Sternad and Alex Felson.

Resilience Corridors are urban redevelopment corridors functioning as an extension of transit-oriented developments to improve transportation, utilities, stormwater and habitats through economic developments. Resilience confides respond to Connecticut's complex geology and topography, building on ridgelines extending down to the coast and creating access to vulnerable communities and critical facilities hospitals, five stations, power generation. Utilities gradways along ridgelines provides an investment strategy for long-term functionality where the state can collaborate with municipalities to enhance the salety and libability of shortfernt communities. Thus they function as a local egress (emergency route) and doubles as a state investment corridor.