

**UNC-CH, APA, TAMU
DHS Coastal Resilience Center
Year 6 Research Work Plan
July 1, 2020– June 30, 2021 (Phase 2)**

Title: Application of Plan Integration for Resilience Scorecard™ at the National Scale in Partnership with the American Planning Association

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Short Project Description

The core project purpose is to promulgate the Plan Integration for Resilience Scorecard™ (PIRS™) as a national standard and resource for building local capacity to integrate resilience across planning sectors. The project will build on previous work developing and testing the *Plan Integration for Resilience Scorecard™ Guidebook* to expand its application and impact on a national scale. As currently proposed, the first seven-month period of this project will establish a collaborative relationship between CRC and APA by conducting activities that will jump-start transition of PIRS™ and produce a Planning Advisory Service publication outlining ways PIRS™ can be used in conjunction with existing, well-established APA tools. This is to be followed by a potential second 12-month period of activities, during which the CRC-APA partnership will fully transition PIRS™ through APA's existing outreach and education tools. This second period is contingent upon future funding from DHS. As change agents and cross-sectoral conveners in local governments, professional planners are well positioned to facilitate application of the Scorecard in communities across the country. However, education, training, and development of resources to make the *Scorecard* accessible to planners and their partners in local government are needed to realize this potential. The partnership with the American Planning Association (APA), the world's largest organization for planners with over 45,000 members, will provide the vehicle for achieving the project purpose. APA's Research and Advisory Services Department has expertise in developing and disseminating planning for resilience resources through its Hazards Planning Program and related applied research activities. APA's Education Department has expertise designing and delivering a broad range of active learning programs that feature real world situations and emphasize translation of complex information into interesting and palatable learning experiences. Many of APA's educational offerings count towards the continuing education/maintenance (referred to as CM) requirements set by the American Institute of Certified Planners (AICP), which certifies professional planners and is part of APA. APA publications (Planning Advisory Service (PAS), Planning magazine,

etc.), reach to state chapters and metropolitan sections across the nation, working relationships with organizations representing partners in other professions and more.

End Users and Their Requirements

Practicing planners, including those working for local and regional jurisdictions and governmental agencies, as well as consultants who assist communities in preparing and implementing long-range plans, are the primary end users of products developed by this project. Planners need to be educated on how to integrate hazard planning and risk assessment, including projected future conditions, into their networks of plans, programs, initiatives, and day-to-day operations. Additionally, nearly 17,000 AICP planners require continuing education credits to maintain their certification. The *Plan Integration for Resilience Scorecard*[™] can help meet these needs if provided in an accessible format that planners can use in working with their local governmental partners, including elected officials and colleagues in professions such as city/county management, hazard mitigation, emergency management, and Geographic Information Systems (GIS).

Elected officials and allied professionals comprise a second group of end users that the project will reach. These end users require understanding and translation of the *Plan Integration for Resilience Scorecard*[™] into a non-technical resource that they can apply in their positions within local governments. A third group of end users includes planning faculty and students. They may require the *Plan Integration for Resilience Scorecard*[™] to be integrated into the curricula of schools of planning to educate the next generation of practicing planners.