

COASTAL COMMUNITY RESILIENCE INDICATORS AND RATING SYSTEM

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A wide range of indicators, metrics, and rating systems are available to local communities and organizations to assess resilience to coastal hazards (e.g., storms, precipitation, coastal flooding, and sea-level rise). Unfortunately, it can be very time-intensive for community planners to sort through all the possibilities and identify what makes the most sense for their community.

Under contract to National Oceanic and Atmospheric Administration (NOAA) Office for Coastal Management, Eastern Research Group, Inc. (ERG) developed a report to help local planners sort through and find the resources for benchmarking resilience (setting a baseline) and tracking (monitoring) progress that are most appropriate for their community's needs. The report provides key information about tools and resources (e.g., guidance documents, approaches, frameworks) to help community planners easily digest the information and find those that are best suited for assessing their current level of resilience, thereby improving coastal resilience monitoring across the nation. The developer(s) for each tool or resource highlighted in the report reviewed their profile page for accuracy and provided the most up-to-date information.

The report is intended for community planners, natural resource managers, or similar professionals who might be involved with development of community emergency plans for coastal hazards and structural development. The report is primarily intended for positions representing a city, a town, small groups of towns, or a county.

During the presentation, ERG and NOAA will discuss the need and development process for the report. We will also present the content of the report and demonstrate how it can be used to help communities benchmark, track, and improve their resilience to coastal hazards.