

The SAGE Report

| Summer 2015



SYSTEMS APPROACH TO
GEOMORPHIC ENGINEERING

Welcome

Thank you for your interest in SAGE. Welcome to the first issue of the *SAGE Report*, where we update and inform you on all things SAGE related.

What is SAGE?

SAGE, the Systems Approach to Geomorphic Engineering, is a community of practice dedicated to promoting resilient coastlines. SAGE recognizes the value of an integrated approach to coastal risk reduction, including blending of natural and grey solutions to address future coastal dynamic landscape change and threats. To advance the practice of natural infrastructure, SAGE addresses science, engineering, policy, and collaboration, as well as new processes to accomplish and finance resilience initiatives. While SAGE is a community of practice and not a grant-making organization, it can provide a forum to leverage resources for coastal projects that incorporate hybrid approaches.

Who is involved?

SAGE is a collaborative effort among federal and state agencies, non-governmental organizations, academic institutions, and both private business and engineering firms. Working in this inter-organizational framework allows for cost effective actions and collaboration across the various missions and numerous activities along the same scope. Visit www.SAGEcoast.org for a complete list of partners.

Announcing the new SAGE website

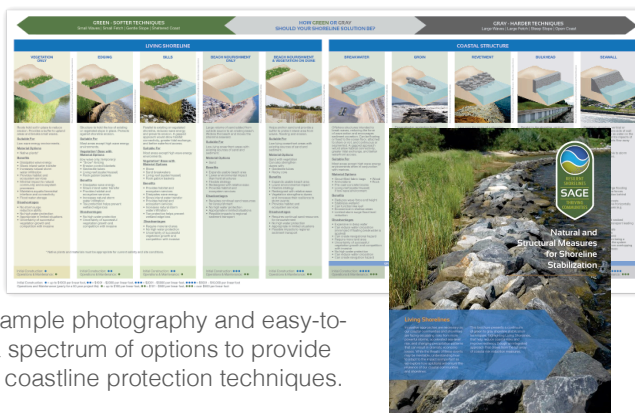
SAGE has launched a new website to serve as a resource for partners, coastal managers and engineers, non-government organizations, municipalities and key stakeholders who have an interest in protecting their coastlines. Relevant case studies and useful informational videos and brochures are available and will continue to be added over time.

As a community of practice, SAGE is focused on sharing knowledge about natural systems utilization to protect against coastal hazards while promoting innovative, hybrid approaches that combine green with gray solutions. This new website will do just that. Visit www.SAGEcoast.org to learn more.

SAGE brochure released

SAGE now has an important tool for communicating to a very broad audience – some with very limited engineering background. This brochure utilizes dimensional illustrations, sample photography and easy-to-compare statistics along a spectrum of options to provide detailed information about coastline protection techniques.

[click to download](#)



Upcoming Events

[Coastal Structures & Solutions to Coastal Disasters Joint Conference](#)
September 9-11, 2015

[National Estuaries Week](#)
September 19-26, 2015

[ASBPA Conference in New Orleans](#)
(SAGE will be presenting)
October 13-16, 2015

In The News

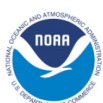
[NOAA Shoreline Website](#)

[Future of Our Coasts: The Potential for Natural and Hybrid Infrastructure](#)

[Coastal Risk Reduction and Resilience: Using the Full Array of Measures](#)

The SAGE Goals & Principles

- Understand impacts on people and nature along coastline
- Advance landscape-scale solutions to coastal resiliency
- Protect and enhance natural coastal features when appropriate
- Collaborate with both public and private sectors
- Develop innovative techniques and solutions to adapt coasts
- Share science, tools and demos to inform best practices
- Apply lessons learned both domestically and internationally



Developed with support and funding from SAGE, NOAA and USACE.

For information about how SAGE can help protect your coastlines, visit www.SAGEcoast.org.

Please email questions and replies to info@SAGEcoast.org.