

Protecting your mission against increasing storms, tides, and sea level rise.

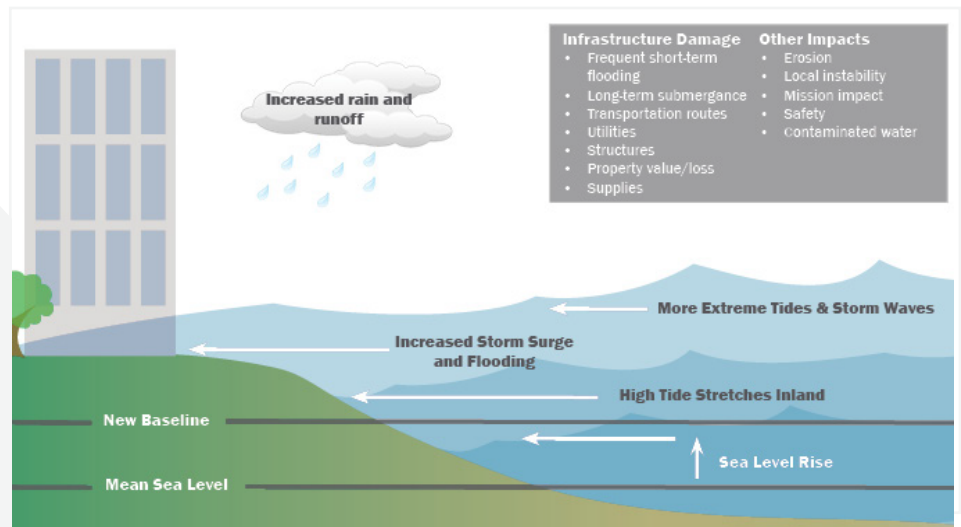
Historically, flooding has proven to be the greatest single cause of property damage. To this day, assets, facilities, and communities are designed and insured based on historical data of weather patterns, extreme rain, sea level, and flooding; however, these existing designs may be insufficient. Flooding caused by what once was considered an extreme weather event is now routine.

Increasing storms, tides, and sea level rise create a new baseline against which flooding needs to be calculated. Their impact should be determined through a scenario-based modeling and comprehensive risk assessment.

Anser Advisory's four-step program accounts for the following factors:

- Rain/runoff
- Extreme high tides
- Storm surges
- Land loss due to erosion
- Sea-level rise

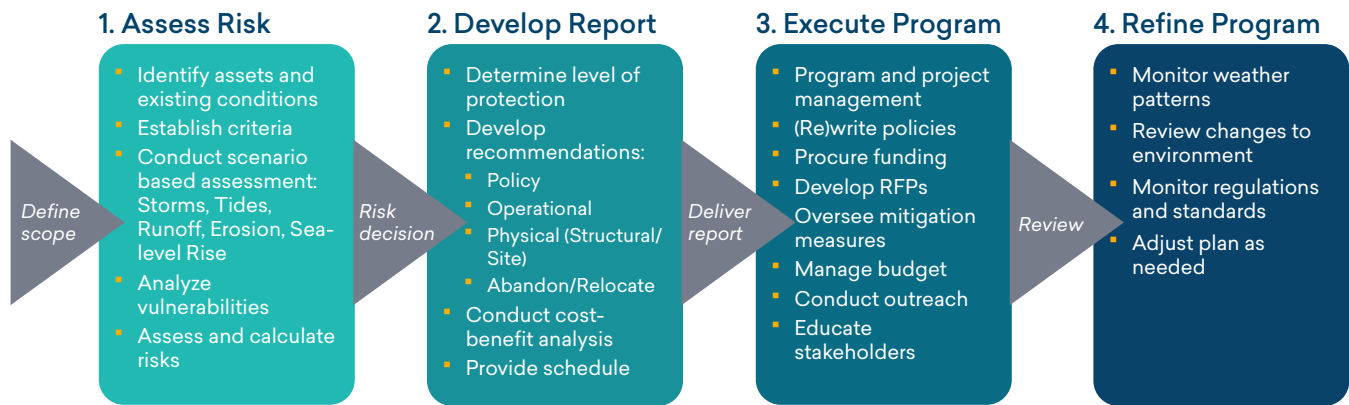
Risk of increased flooding is a multifaceted and unpredictable threat that can have long-term effects to the global system, and little is being done to prepare communities, businesses, schools, and government agencies for the impact it will have on their security, mission, and operations.



OUR EXPERTS PROVIDE:

- Flood and Storm Assessments
- Project and Program Management
- Facility Condition Assessments
- Architectural and Engineering Analyses
- Owner's Representative Services
- Crisis Management
- Emergency Planning & Business Continuity
- Program Development
- Policies and Procedures
- High-Risk Environmental Projects
- Risk Management
- Feasibility Studies
- Design and Construction Management
- Security Integration
- Quality Assurance
- Scheduling
- Estimating

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STEPS 1-2

Assessment and Report:

- A report customized for your portfolio including: Climate/ Flood Foreword, Background, Site Conditions, Assessment, Recommendations, Prioritization, and rough order of magnitude (ROM) estimates.
- Assessment includes risk associated with storms, tides, runoffs, erosion, and sea level rise.
- Assessment based on weighted criteria, including: elevation (topography/bathymetric), local climate data, and facility condition assessment(s).
- Base recommendations determine options between: policy (regulatory), operational (site protocol), physical structure (hard engineering), physical site (hard or soft engineering), or abandon/relocation.



Advanced Assessment and Report:

Our advanced report includes all sections outlined in the base, in addition to oversight and management of advanced GIS modeling conducted by one of our partner companies, a more detailed hydrologic assessment, and more detailed civil, structural, geotechnical, and ocean engineering recommendations with detailed costs and cost benefit analysis.

STEPS 3-4

WHO?		WHAT?		HOW?
REGION / CITY	MAGNITUDE	POLICY / REGULATIONS / CODE CHANGES	COST	FLOODGATES, LEVEE SYSTEM
NEIGHBORHOODS		ADAPTATION PLANNING		WETLANDS, SUNKEN PARK
ASSET		DESIGN REQUIREMENTS / CHANGES		ELEVATE HYDRANTS, FLOODPROOF LOWER LEVELS

Execution and Refining Mitigation Programs:

- Program management
- Project management
- Write policy
- Develop RFPs
- Construction management
- Design reviews
- Manage budgets
- Conduct outreach

With core expertise in program and project management, Anser Advisory is well suited to oversee large, highly complex mitigation programs. Our approach adds an organizational programmatic and policy perspective to the more traditional budgeting, estimating, scheduling, procurement and inspections roles of project managers, expanding the capacity for managing resources, regulatory changes, and large construction projects.