

PROBLEM

- Mainstreaming the use of natural infrastructure (NI) for coastal and inland flood resilience requires funding
- Lifecycle costs of NI present a unique challenge
- Innovative funding strategies are currently necessary but can be onerous to undertake

SOLUTION


- Share lessons learned from NI projects that have secured the necessary funds through innovative methods
- Document funding sources used for lifecycle components

IMPACT

- Expand the execution of NI projects, which have vast public and private benefits
- NI investments can help shrink \$3.7 trillion in annual global infrastructure investments required to keep pace with population growth and meet sustainability goals
- Motivate new funding for NI, such as parcel tax in San Francisco

Identifying Best Practices for Financing Natural Infrastructure Projects: Insights for the Engineering with Nature® Initiative





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WHAT'S NEXT

Continue to explore innovative NI finance methods and develop new knowledge-sharing platforms

APPLICATIONS

- EWN Initiative mission of continuous learning, technology transfer and adoption of new and leading practices
- Non-federal sponsors and communities seeking transferrable funding and finance lessons to build NI projects

STATUS

- Two ERDC Technical Notes
- Peer-review session with academics and practitioners
- PMP to expand project and generate new products delivered
- Two new case studies identified

BENEFITS

- Understand the spectrum of funding sources that can be leveraged throughout the lifecycle
- Reduce the level of effort required of USACE districts to seek new financial arrangements
- Deepen EWN engagement with practitioners