

PROBLEM

- Investment in nature-based solutions must at least triple to tackle the climate crisis
- Multi-dimensional attractiveness of NNBF needs to be demonstrated along new and previously unconsidered metrics of project performance to be competitive

SOLUTION

- Understand the barriers to comprehensive accounting
- Dissect existing practice for opportunity to change expectations of projects
- Develop standardized yet flexible accounting tools that are easy for Districts to use

IMPACT

- Quantifying benefits will justify investment to catalyze economic and jobs growth
- Increased public understanding of benefits will beget greater demand for their use

Building an Engineering With Nature® Business Case for Natural and Nature Based Features





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WHAT'S NEXT

Transfer knowledge generated to related efforts

APPLICATIONS

- USACE planning and operations projects to document full spectrum of benefits
- Non-federal sponsors in justification and funding proposals
- EWN Initiative mission of continuous learning, technology transfer and adoption of new and leading practices

STATUS

- Draft technical note
- Book chapter in Panarchy II
- Case studies should be pursued to show the path to better, more comprehensive benefits evaluation

BENEFITS

- Increased ability of USACE to meet demands of customers and of policy makers
- Increased opportunity for Engineering With Nature principles to be put into practice
- Provide the basis for evolution of USACE practice to select alternatives that support agency states values and priorities