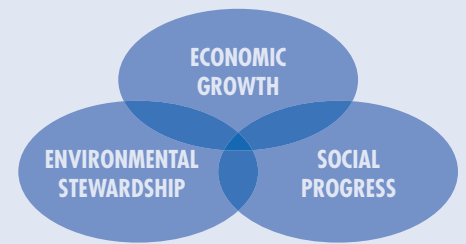


# ASCE Sustainability Initiative



Civil engineers are committed to sustainable practice and ASCE is helping to lead the way.

As a key part of our dedication to advancing sustainable practice, the American Society of Civil Engineers has been working jointly with the American Council of Engineering Companies and the American Public Works Association on a new and exciting project.

## INSTITUTE FOR SUSTAINABLE INFRASTRUCTURE

- Mission: To provide sustainability products and services that will transform infrastructure design, construction and operation by considering the Triple Bottom Line.
  - Joint venture 501 (c)(3) non-profit, with ASCE, ACEC and APWA as Founding Members, and an Advisory Council consisting of Charter Member representatives. Membership will consist of:
    - Founding Members
    - Charter Members — supporting organizations, join within three years, provide initial contributions
    - Sustaining Members — supporting organizations
    - Government Agencies — no dues required
    - Aligned Organizations — associations and non-profits that will support the organization
- ISI Core Products and Programs
  - PROJECT RATING FOR INFRASTRUCTURE SUSTAINABILITY AND MANAGEMENT (PRISM)
    - Voluntary, web-based rating and verification of sustainable civil engineering projects
    - Based on Triple Bottom Line: Economic, Environmental and Social impacts
    - Identifies sustainability benefits for practitioners, owners and regulators
    - Two-pronged approach:
      - Pathway Contribution — “Doing the right thing,” community as common denominator
      - Performance Contribution — “Doing things right,” good engineering
    - Scalable for size and complexity, adaptable for specific needs and circumstances
    - Provides for self-assessment, as well as independent verification
    - Performance-based outcomes rather than prescriptive
    - Similar to other ‘green’ rating tools, but focused on civil infrastructure — no other U.S. programs currently fulfilling this need
  - Education and training specific to PRISM
  - Individual certification on PRISM use and application submittals
  - Certification of firms
  - Project certification
  - Manuals, guidance and research associated with PRISM

