SITES in 10
SITES Drives
Transformation: Before & After
SITES Provides the Best Tool for ROI
SITES Framework
Integrative Design Process

STANDARD DESIGN PROCESS

INTEGRATIVE DESIGN PROCESS

SITES in 10
Collaborative, Solution-Oriented Thinking

“SITES makes you think through the site before you begin design. It forces you to use a quantifiable framework that creates learning opportunities ... for learning. Challenges create growth and ultimately value... I believe that SITES will drive the industry to become more sustainable and transparent.”

– Bryan Astheimer, SITES AP Revision Architecture
Construction & Maintenance

- **Canal Park (left), Washington, DC**
  - 886,000 gallons of water and $4,600 savings through stormwater reuse
  - 12.6% and $26,000 in utility costs savings through geothermal and lighting

- **Phipps’ Center for Sustainability, Pittsburgh, PA**
  - 20% maintenance savings through use of native plants
Upfront Cost & Long Term Benefits

Hewlett Packard Campus, Boise, ID

- 50% cost reduction from landscape design
- 90% reduction in emissions for operations & maintenance
- Overall reduction of operations & maintenance costs
- 1.9-year return on investment from reduced replacement & rehabilitation costs
• Developer can market the investment in sustainable design, health, and wellbeing

• Increased property values (Green Cities: Good Health)
  • 7% higher rental rates for offices having high-quality landscapes
  • 9-12% higher spending in retail environments with high-quality tree canopy

• Reduced flood risks leads to long term savings
Blue Hole Regional Park estimates annual savings of $25,500 from reduced potable water use.

Site Design Considerations
- Maintenance Repairs
- Restoration & Replacement
- Climate Change
- Risk Management & Safety

Resilience & Cost
Health & Wellness

- Better Air Quality
- Improved Human Health & Well-Being
- Increased Productivity
- Lower Health Care Costs & Shortened Recovery Times
- Restorative: reduces mental fatigue, alleviates stress, improves cognition
"We are at 90% design drawings for a new Atlanta BeltLine project, Enota Park, and we are already seeing the results of SITES. Some team members -- not normally engaged from the beginning -- have opportunity for input from the start. This results in a much more integrated design.

And using the SITES process, we expect to see a reduction in Change Orders which will result in cost savings."

– Kevin Burke, FASLA, Director of Design, Atlanta Beltline
“Our incorporation of the SITES certification program provides an added focus on the quality of our site development, clear performance standards, and third-party verification; all of which help GSA meet its sustainability goals and ensure accountability in the actual performance of delivered projects.”

- Christian Gabriel, ASLA, PLA, National Design Director-Landscape Architecture, U.S. General Services Administration
Validated Standards

- Demonstrate compliance through documentation
- Validate beautiful, functional, resilient places
- Follow a site-specific, flexible system to meet sustainability goals
- Employ best practices in landscape architecture, ecological restoration, & related fields

SITES in 10
“SITES was an important tool that kept our entire team accountable to a high standard of best practice and resulted in an unprecedented project - the transformation of Chicago’s Navy Pier into an authentic and green destination reflective of the city’s identity.”

- James Corner, FASLA, Founder & CEO of James Corner Field Operations