



ANSI Joint Member Forum

April 4, 2013

Smart Cities and ASCE Standardization Initiatives



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ASCE Codes & Standards

Internal Stakeholders

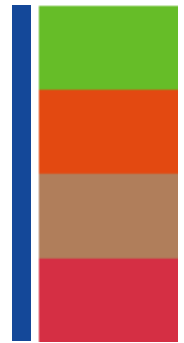
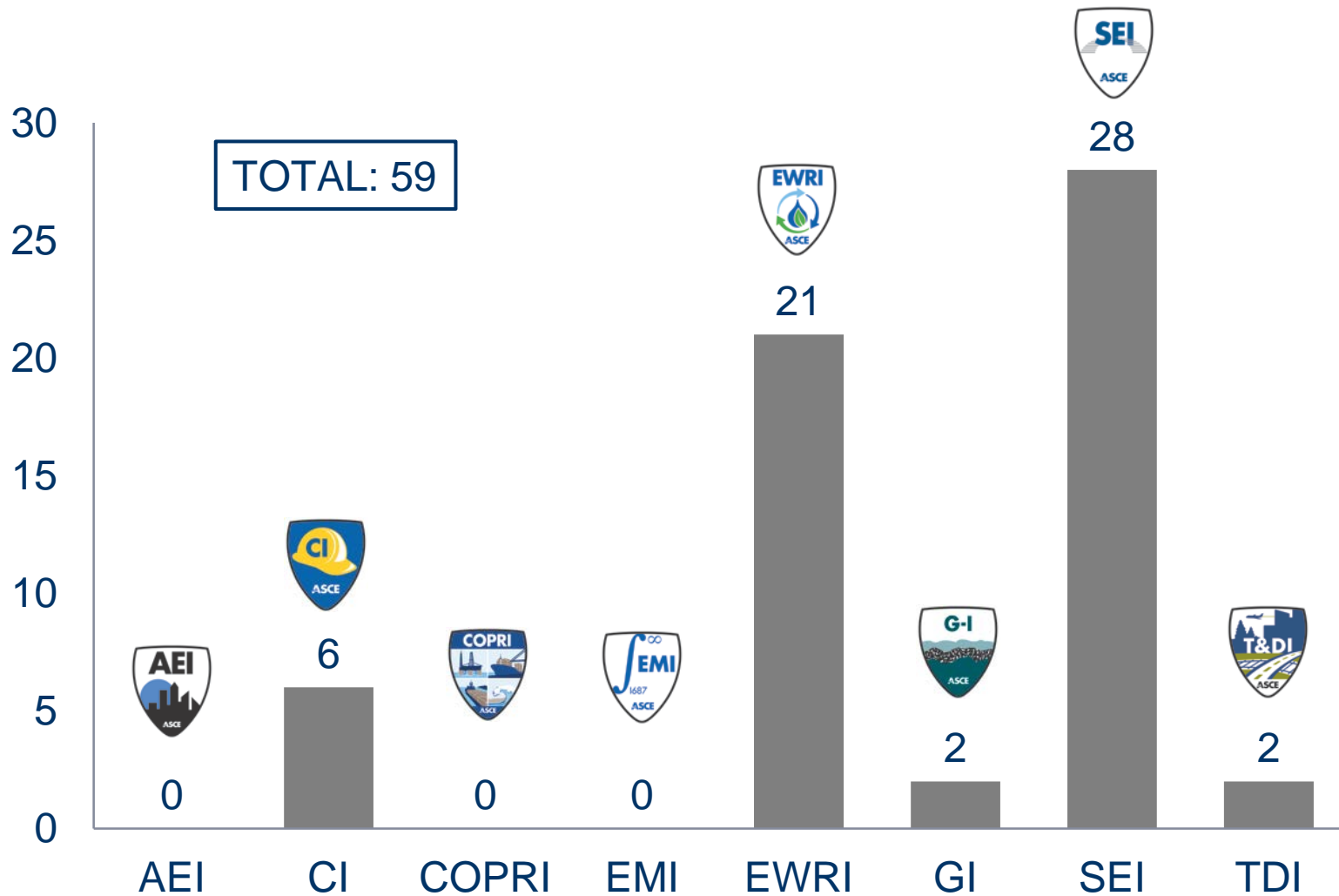


**CODES &
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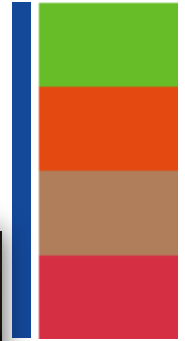




Standards By Institute



Automated People Movers







Green Streets and Highways



T&DI Green Streets and Hi x

content.asce.org/conferences/greenstreets-highways2013/index.html

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WELCOME

The Transportation and Development Institute (T&DI) of the American Society of Civil Engineers (ASCE) is pleased to announce the 2nd T&DI Green Streets, Highways and Development Conference with the theme "Advancing the Practice". The 2nd T&DI Green Streets, Highways & Development (GSHD) Conference will bring together engineers, contractors, planners, architects, landscape architects, private practitioners, government officials, academics and students to share information at the cutting edge of advancing the **application** of sustainability concepts in Transportation and Development. Building on the successes of *2010 T&DI Green Streets & Highways Conference*, the 2013 GSHD Conference will offer cutting-edge applications of green, sustainability and livability concepts relevant to transportation and development infrastructure, services and education. Conference sessions will highlight best practices and successes with real-world design approaches, planning methodologies, progress evaluation tools, performance measurement and management approaches, policies and case studies -- nationally and internationally.

The conference program includes the following:

- An extensive technical program developed by a large scientific committee. It includes four concurrent paper/presentation tracks, technical tours and workshops. There will be many opportunities to earn up to 14.5 professional development hours (PDHs) for registered professionals in meeting continuing education requirements to maintain licensure.
- A plenary session, including a presentation by a leader in the field.
- Exhibits of companies driving innovation and quality in green streets, highways and development

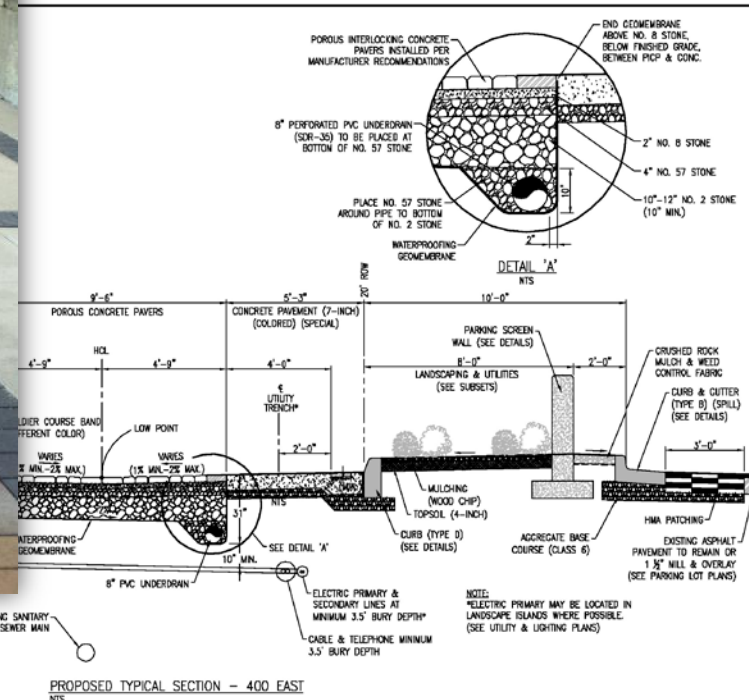
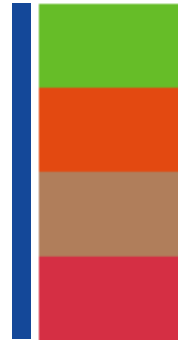
Please join us as an attendee, presenter, exhibitor, and sponsor or cooperating organization. We look forward to continuing the tradition of another successful conference.

Co-Chairs:

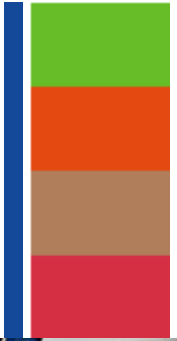
Marsha Anderson Bomar, M. ASCE, Organizing Committee Chair
Rekudzi, Ph.D., M. ASCE, Scientific Committee Chair

www.asce.org/conferences/upcoming-conferences/

Structural Design of Permeable Interlocking Concrete Pavers



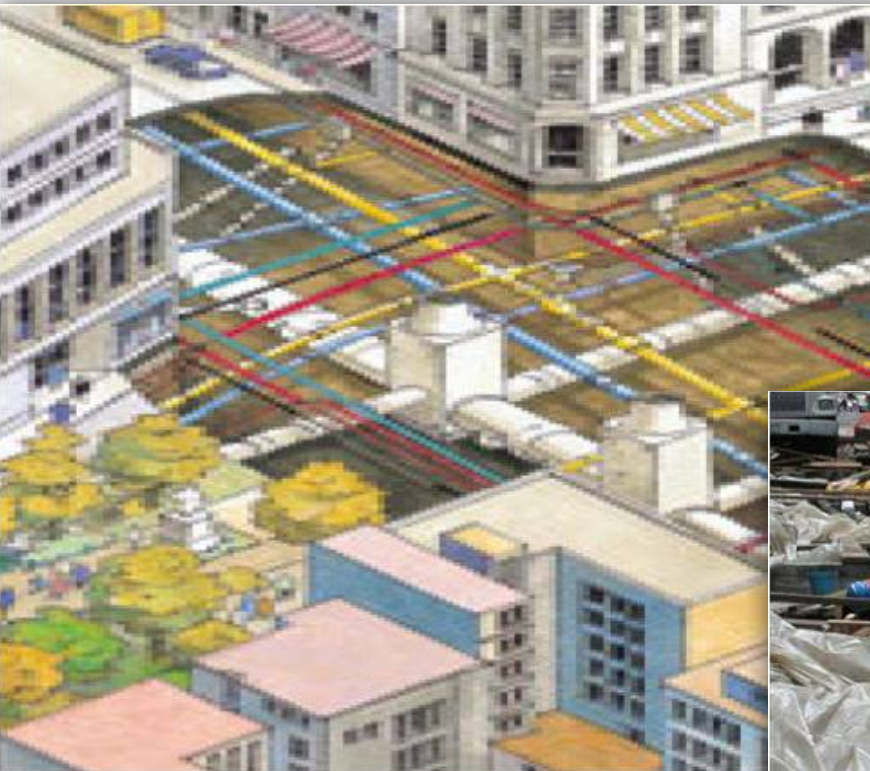
Structural Design of Permeable Interlocking Concrete Pavers



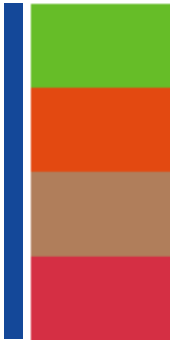
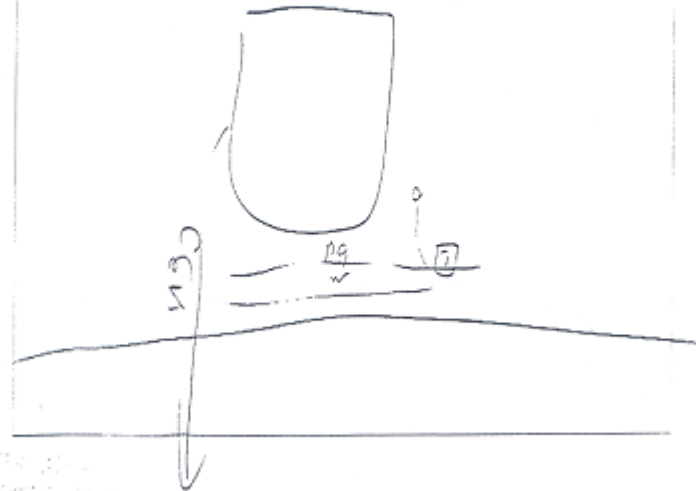
Low Impact Development (LID) National Guidelines



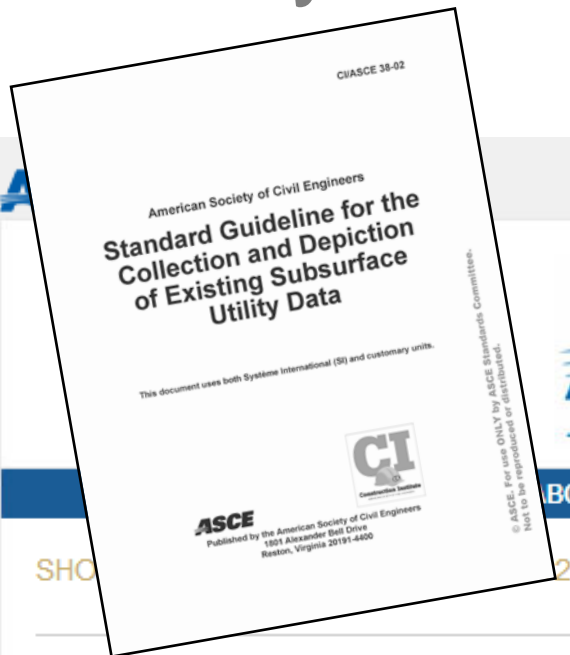
Utilities



As-Built Drawing??



Utility As-Built Standard



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ASCE Establishes New Committee to Develop Standard for Mapping Utility Lines

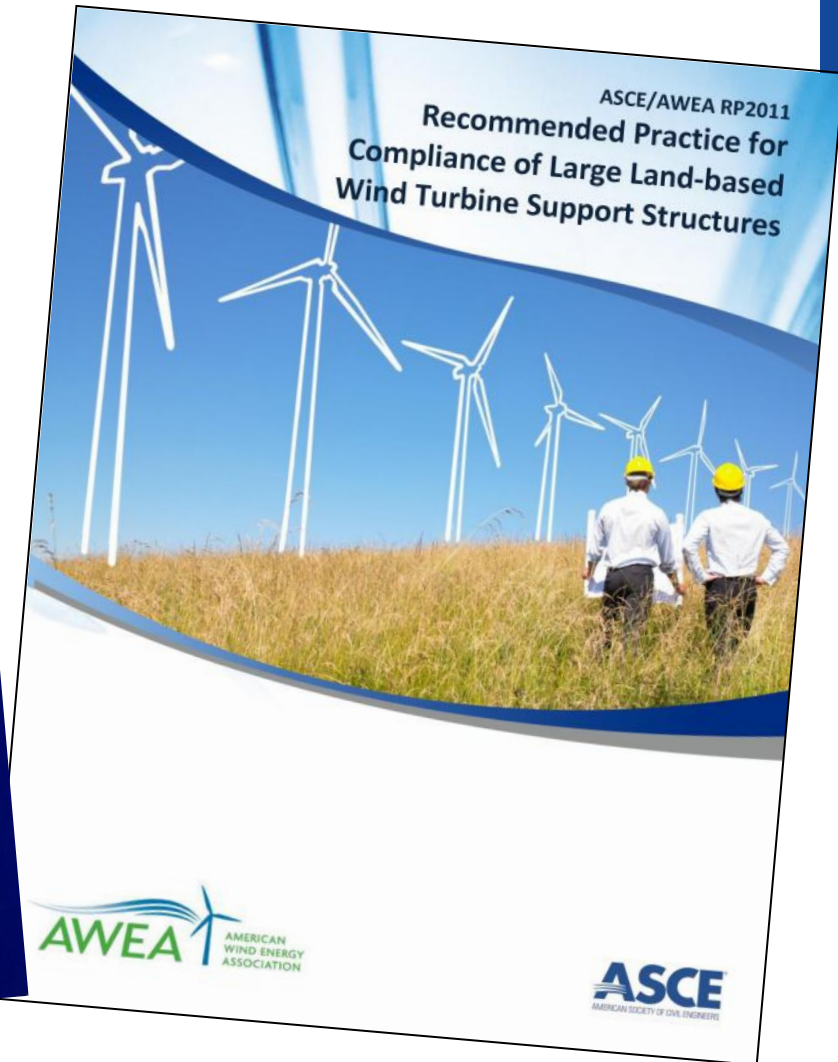
By Doug Scott

The Construction Institute is establishing a committee that will formulate a nonmandatory standard for mapping and documenting newly installed utility infrastructure and related appurtenances at or below grade. The work of this new committee, the Standards Committee for Utility "As-Built" Data, will complement the ASCE standard 38-02 (*Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data*).

Although 38-02 provides guidelines for existing buried installations, there are no standards for the mapping of newly constructed underground utility infrastructure and the compilation of records. Over the years such organizations as the Federal Highway Administration and the American Association of State Highway and Transportation Officials have recommended that such a standard be developed. Given ASCE's leadership in developing 38-02, it is appropriate that the Society undertake this work.

ASCE

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Capture/Storage
Water Reuse
Storm Water Management
Flood Control



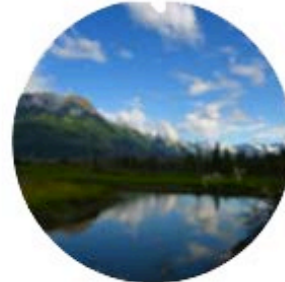
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Accepted Applicants

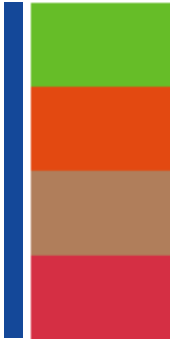
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THANK YOU!

