2014 EPA Region 6 Stormwater Conference

Green Infrastructure and Low Impact Development Poster Competition

EPA Region 6 cordially invites all municipal and private practitioners and students implementing Green Infrastructure (GI)/Low Impact Development (LID) projects within Region 6 to participate in the first GI/LID Poster Competition to be held during the 2014 EPA Region 6 Stormwater Conference. The objective of the Poster Competition is not only to showcase GI/LID practices within Region 6, irrespective of type, size, complexity or primary purpose, but to educate practitioners concerning the realistic applications and benefits of GI/LID within this region, regardless of differences in climates, rainfall patterns, soils and etc. Anyone who has implemented a GI/LID project or is in the process of implementing a project is encouraged to participate in this competition.

Green Infrastructure (GI)/Low Impact Development (LID) *is a land development (or re-development) approach to manage stormwater as close to its source as possible through natural or engineered practices designed to yield a post-development runoff volume equal to or less than the pre-development runoff volume for an appropriate design storm. GI/LID practices promote infiltration, evaporation, and transpiration through the use of vegetation, soils, natural/engineered processes, as well as storage and reuse, to manage water and create healthier sustainable environments. At the scale of a city or county, practices include the patchwork of natural areas that provides habitat, flood protection, cleaner air, and cleaner water by preserving open space and maintaining natural hydrology to reduce watershed imperviousness. At the scale of a neighborhood or site, practices include stormwater management systems that mimic nature (infiltration, evaporation, and transpiration) and may also conserve water (collection, storage, and reuse) water.*

ELIGIBILITY

- All poster abstracts must be submitted in partnership with the MS4s in which the project is located.
- MS4s, Governments, Non-Profit Organizations, Students/Academia, private practitioners are encouraged to participate.
- Specific GI/LID projects within Region 6 that are **implemented** or **in the process of implementation** are eligible.
- Poster presenters or a designated project representative are expected to pay a conference registration fee to attend and participate in the conference.

TYPES OF PROJECTS

- New Designs
- Retrofits
- Redevelopment Projects
- Residential
- Commercial
- Industrial
- Transportation
- Institutional

ABSTRACTS

- Abstracts should be no longer than ONE page in length. No graphs or figures should be included
- Set margins at 1", top, bottom and sides and use Times Roman font at a size of 12 points
- Type abstract title in ALL CAPITAL LETTERS
- Identify name(s) of presenters(s) and collaborative agencies and/or partners – presenter should include MS4's representative in partnership to the project as one of the presenters, if any
- Include full contact information for the presenters including affiliations, mailing addresses, telephone numbers, e-mail addresses, and a brief biography of presenters
- Provide a brief project description and location, indicate whether private or public property
- Identify GI/LID element(s) included in the development of the project
- Indicate the phase or status of project implementation
- Describe intended purpose(s) of GI/LID element(s) (aesthetics, green space, LEED credits, runoff management, pollutant(s) removal, flood mitigation, riparian protection, water conservation, groundwater, etc.)
- Identify type(s) of monitoring included as part of the project or planned, if any
- Identify entity tasked with maintaining the GI/LID element(s)
- Authors may present one or more poster presentations and multiple posters/multiple entries are welcome however individual abstracts should be prepared and submitted for each poster

Abstracts should be submitted in an e-mail as a MS Word document or PDF file attachment and sent to:
Nelly Smith, smith.nelly@epa.gov

Deadline for Submission of Abstracts for the Poster Competition is July 9, 2014

Submissions will be confirmed via email by July 16, 2014

POSTER FORMAT

- Poster size: maximum dimensions are 48 inches x 36 inches
- Materials: Foam Poster/Cardboard-mounted Poster or equivalent that may be displayed on an easel. Easels will be provided for the competitors
- Photos/Graphic Designs and combination

AWARD AND RECOGNITION

Posters will be recognized at the 2014 Region 6 MS4 Conference Award Celebration Dinner on July 31, 2014 highlighting recognition for the first three prizes. All posters will receive public recognition using different electronic means and social media. The criteria used for the award will include:

- Originality/uniqueness
- Benefits obtained (reduction of total or peak flow and volume, water quality benefit, creation/preservation ecosystem, etc.)
- Cost/benefit analysis
- Integration of triple bottom line (economics/social/environmental)
- Aesthetics of the project
- Poster presentation (color, quality, graphics, photos, etc.)
- Outreach Efforts used as part of the GI/LID application
- Display of design elements
- Display of Operation and Maintenance Techniques/Strategies

Every implemented project or project in the process of being implemented is encouraged to participate regardless of meeting all award criteria.