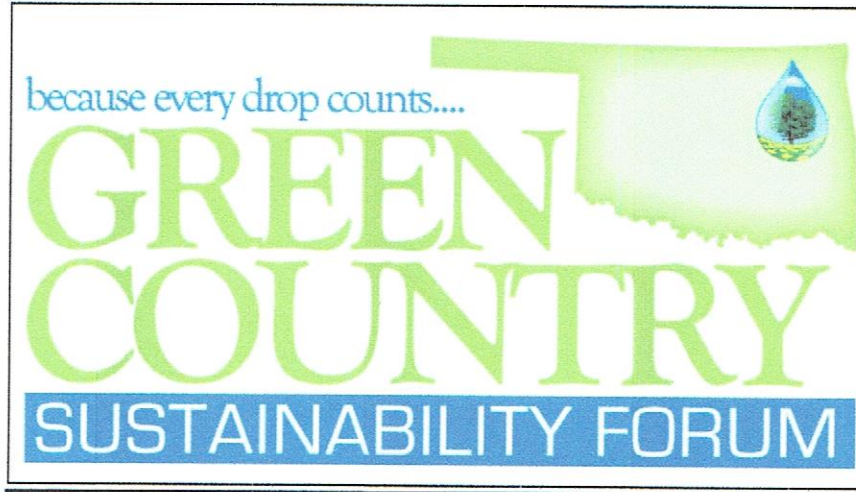


Expert Judging Criteria



Judging ID Number: 02EJ-B

Team Number of Entry 02-01

Design Category of Entry: GREEN ROADWAY

Judges' Comments: THE PLAN ENCOMPASSES MANY LID FEATURES

AND CREATES BENEFICIAL USES FOR STORMWATER RUNOFF. IT

DOES NOT ADDRESS ANY CODE ISSUES. I BELIEVE, IF IMPLEMENTED

THIS WOULD BE A BETTER DESIGN THAN CONVENTIONAL

Total Points Accumulated: 57 out of 100

Expert Judging Criteria

- How well does this site conserve natural resources that provide natural functions associated with controlling and filtering storm water?

4 of 10 points

- How well does this site use decentralized, small-scale landscape features and LID Integrated Management Practices (IMP) working as a system to:
 - Reduce the amount of runoff by mimicking the natural hydrologic function of the site and matching pre-development hydrology?

6 of 10 points

- Minimize the use of and/or reduce the size of pipe and other centralized control and treatment infrastructure?

3 of 10 points

- How well does this site minimize and disconnect impervious surfaces, lengthen time of concentration and promote bio-filtration of runoff to improve the quality of storm water leaving the site?

8 of 10 points

- How well does this site minimize or eliminate the use of potable water resources needed for irrigation and where practical provide for the reuse of rainwater?

9 of 10 points

- How well does this site use enhanced quality of life values and reduced maintenance costs inherent in LID practices to increase marketability of the development and long-term property values?

7 of 10 points

- How well does this site correctly identify current codes that prohibit the construction or implementation of your prescribed LID techniques?

1 of 15 points

- How well does this site address the aspects of your area of expertise in architecture, landscape architecture, hydrology/hydraulics/ civil engineering, stormwater quality, or planning/development/consulting?

6 of 10 points

- How well do the team's submitted materials address grammar, editing, appearance, and verbiage ?

5 of 5 points

- Does the team's design adequately compare the costs of LID versus conventional design? Is their design a better investment, in your opinion, than the conventional design?

8 of 10 points

Total Points Accumulated: 57 out of 100