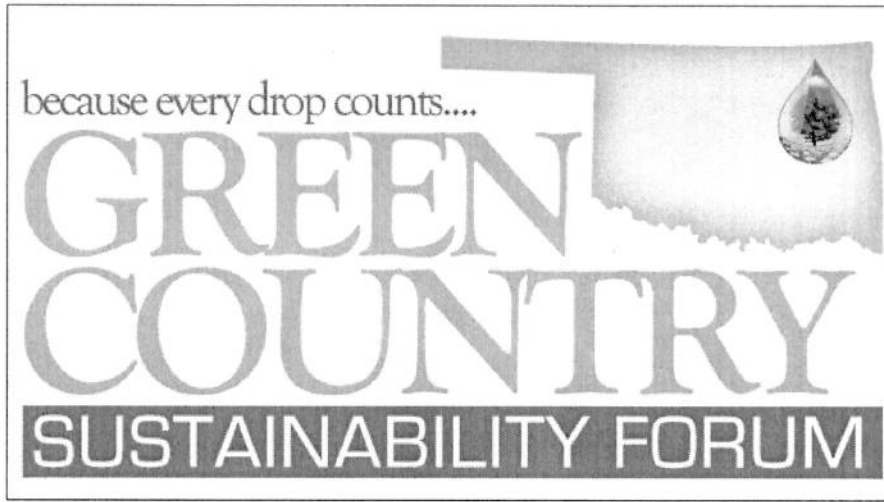


Expert Judging Criteria



Judging ID Number: 01EJ-E

Team Number of Entry 01-01

Design Category of Entry: Mixed Use - Elm Ridge

Judges' Comments: Last criteria asks two questions - split 5/5 and totaled. Many benefits had to be inferred - but did better job on physical construction costs. No discussion on "value" of project vs. conventional (e.g. #/value of houses, sqft/value of commercial, etc.). Could have discussed environmental benefits of site runoff going through features in channels. Specifics on ordinance changes needed lacking.

Total Points Accumulated: 76 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?

9 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?

9 of 10 points

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

9 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?

9 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?

7 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?

9 of 10 points

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

5 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?

9 of 10 points

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

3 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?

7 of 10 points

Total Points Accumulated: 76 out of 100