

Expert Judging Criteria



Judging ID Number: 01EJ-D

Team Number of Entry 01-01

Design Category of Entry: MIXED USE - ELM RIDGE

Judges' Comments: PLEASE SEE ATTACHED SHEET

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Total Points Accumulated: \_\_\_\_\_ out of 100

Team O1-01

Good project design, simple and to the point with the residential areas. The overall area lacks some connectivity to adjoining undeveloped property to the south. I would like to have seen proposed pedestrian and bicycle paths to the school on the north boundary. Good job of leaving approximately 19 acres on the west side, as vacant/conservation area. For future reference, reports should include page numbers.

### Expert Judging Criteria

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

7 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?

8 of 10 points

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

8 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?

7 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?

8 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?

8 of 10 points

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

6 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 ?

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?

6 of 10 points

Total Points Accumulated: 67 out of 100