

Expert Judging Criteria



**Judging ID Number:** 01EJB

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**Team Number of Entry 01-02**

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**Design Category of Entry: Mixed Use-Elm Ridge**

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**Judges' Comments:** I felt this entry would provide the best compliance with the Program for mixed uses and density while implementing the elements of low impact development design. While not having the green space that was exhibited in the other entry thus providing greater potential runoff control, I feel this entry can provide a quality and quantity of control and filtering of the storm water events.

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Total Points Accumulated: 86 out of 100

## Expert Judging Criteria

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

\_\_\_8\_\_\_ 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?  

\_\_\_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?  

\_\_\_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?  

\_\_\_8\_\_\_ of 10 points
- How well does this site correctly identify current codes that prohibit the construction or implementation of your prescribed LID techniques?  

\_\_\_10\_\_\_ 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?  

\_\_\_10\_\_\_ of 10 points
- How well do the team's submitted materials address grammar, editing, appearance, and verbiage ?  

\_\_\_5\_\_\_ of 5 points

Total Points Accumulated: 86 out of 100

## Expert Judging Criteria

- 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?

\_\_\_10\_\_ of 10 points

Total Points Accumulated: \_\_86\_\_ out of 100