

# Cedar City Festival of Homes Lot 15 Landscape Design and Education Tour

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## Cedar City Festival of Homes Lot 15 Landscape Design and Education Tour

**Project Lead: Jake Powell**

### Fast Facts

- **Year:** 2019
- **Client:** Iron County Extension, Alex Miesmer Construction
- **Outcomes:** Water-wise Landscape and Planting Plan, Model Home Demonstration Landscape
- **Status:** Complete
- **Project Size:** 0.18 acres
- **Project Scale:** Site
- **Impacts:** The home was toured by 1,348 people during the festival and a subset that responded to a voluntary survey (n=25) indicated they found the landscape appealing (4.56/5), were exposed to new ideas they were not familiar with (4.16/5), now saw the advantage to introducing water-wise principles into the landscape (4.76/5), and finally plan to implement at least one of the ideas showcased into their own home landscape (4.4/5). Data from the home will be included in the Smart Scapes informational website.

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### Project Summary

USU LAEP Extension partnered with Alex Miesmer Construction to provide water wise landscape design guidance on a home that was featured in the 2019 Cedar City Festival of Homes. The home was toured by over 1,300 people. A self-guided landscape tour with informational signage highlighting a series of water wise landscape design principles and associated technology.

### Project Description

In the Fall of 2019 LAEP Extension worked with Iron County Extension and Alex Miesmer Construction to design a water-wise landscape for a home that was showcased in the 2019 Cedar City Festival of Homes. A walking tour was created to showcase and explain the water-wise landscape design principles, provided information, and expose visitors to the underlying design elements experienced in the landscape. The landscape showcases design and technology principles and techniques such as hydrozoning, sub-surface irrigation, soil pods, smart irrigation controllers and systems, and low water and universally designed garden area. As part of the Festival of Homes, the landscape became a learning laboratory and demonstration area for a group of participants not often exposed to Extension programs. Visitors were welcomed to the landscape and provided with information about the walking tour at a booth staffed by local master gardener volunteers. At the end of the tour an informational pamphlet explaining the project, the principles demonstrated, and a participant survey were provided to assess the impact of the project on visitor's perception of water wise landscape design principles and techniques. The landscape showcases design and technology principles and techniques such as hydrozoning, sub-surface irrigation, soil pods, smart irrigation controllers and systems, and low water and universally designed garden area.