

# 2016 Innovation in Affordable Housing Student Design & Planning Competition

## First Place Winner

University of Texas at Austin

## Team Members

Brett Clark | Brianna Garner-Frey | Tatum Lau  
Megan Recher | Sarah Simpson



## HUD Innovation in Affordable Housing

student design & planning competition  
2016

### Project Overview

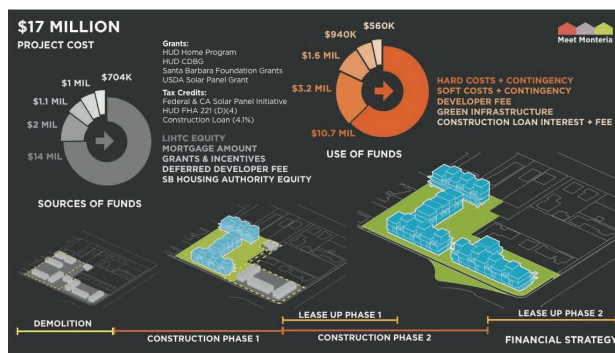
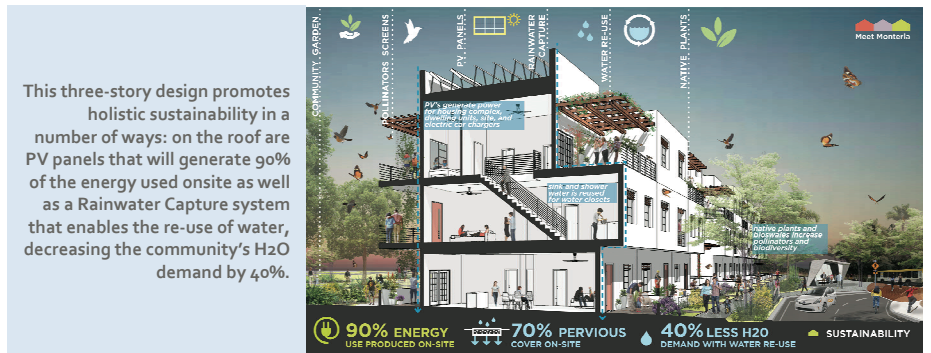
The team targeted three essential areas of focus: the 21st century family, lifelong education, and holistic sustainability. The solution proposes new construction. By focusing on the importance of social networks, the solution leverages existing community amenities, such as the Family Opportunity Center and nearby public transportation. Some of the new features include an Education Center and an outdoor common area. The team's concept to create a landscaped element at the street solves an ongoing problem with traffic safety and noise.

The design of the 65 new units, which incorporate sunscreens and trellises, entry arbors and gates, private terraces and patios, support the goal of providing a strong connection to the community's social heart. Some units have built-in flexibility through combining for larger or extended families. Another goal was to reduce private auto ownership by promoting the use of public buses and bike share programs. The parking areas, with a total of 59 spaces (5 dedicated to a subsidized electric car-shares for use by the residents), are on either end of the site, keeping the central area free of parking and traffic.

Development is proposed in two phases to help minimize tenant displacement and to maintain income during construction. In this project, the team created a thoughtful, practical, and replicable solution based on solid social goals.



Some of these new features include an Education Center, an outdoor common area and a total of 65 new homes (compared to the current 28 units). Additionally, the adjacent streetscape will be restructured to improve safety and reduce noise.



The team proposed \$17 million as the total project cost. Over 83% will come from Low-Income Housing tax credits and the remaining amount from construction loans that they propose can be paid in full by the end of year three.

