

# SIERRA / LINEBERRY PARK IMPLEMENTATION



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# MASTER PLAN PROGRAM



## Vision Statement:

Sierra/Lineberry Drive Park offers a gathering place for local outdoor recreation and community building. The Park is accessible for people of all ages and abilities, providing a safe, fun and comfortable setting. Park amenities are designed to be multifunctional in order to maximize the use of available space and to adapt to a variety of interests and needs. The Park fosters a healthy ecosystem that promotes education, wellness, and serenity, through respect for the natural environment and community.

# MASTER PLAN PROGRAM

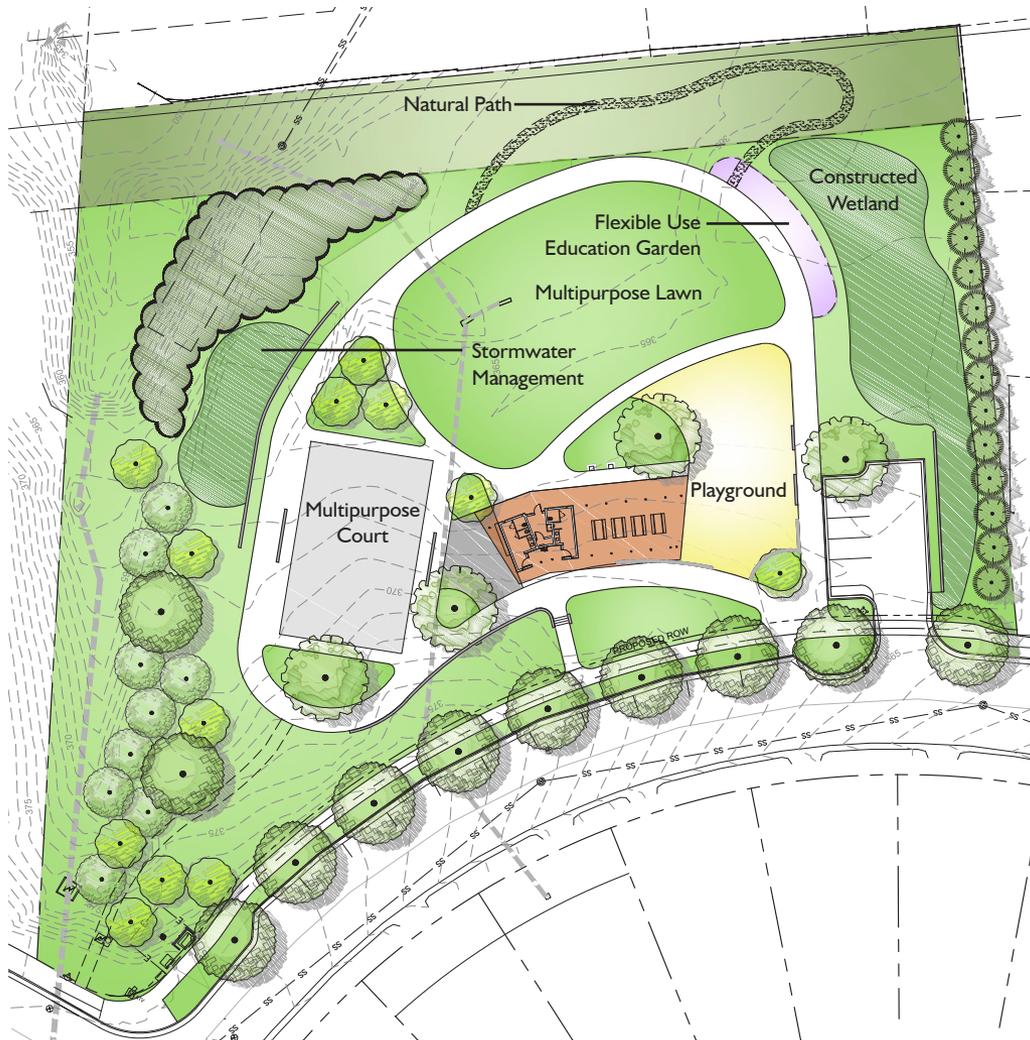


## Master Plan Program

- Multipurpose lawn
- Covered canopy area with restrooms
- Playground
- Hard surface multipurpose court
- Loop trail
- Parking
- Stormwater Management
- Wildlife Meadow
- Flexible use educational garden



# CURRENT SCHEMATIC PLAN PROGRAM



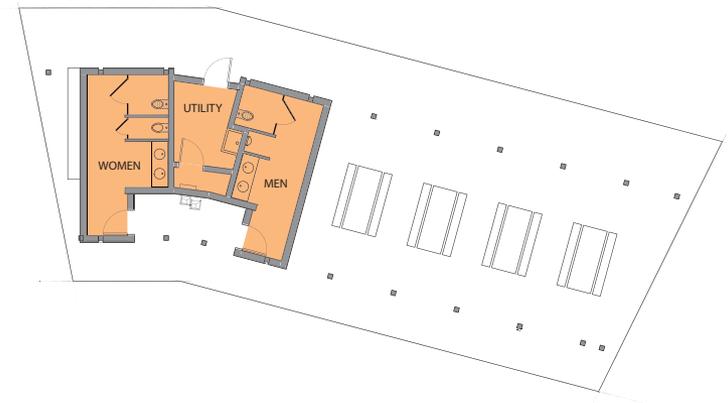
- Multipurpose lawn - size has decreased slightly (by approximately 1,300 SF)
- Covered canopy area with restrooms - design has been furthered.
- Park entry sidewalk is centered on the restroom entrances for added visibility, security, and a more central entrance to the park.
- No tree conservation
- Playground
- Hard surface multipurpose court - orientation has rotated slightly to work with slopes on site
- Loop trails - Inner loop: approximately 12 loops to a mile, outer loop: approximately 7 loops to a mile
- Parking - on site and on street parking
- Stormwater Management - Size of these features is larger to respond to requirements and site grading. There are two stormwater management features
- Wildlife Meadow
- Flexible use educational garden

# SCHEMATIC BUILDING DESIGN

## PLAN VIEW

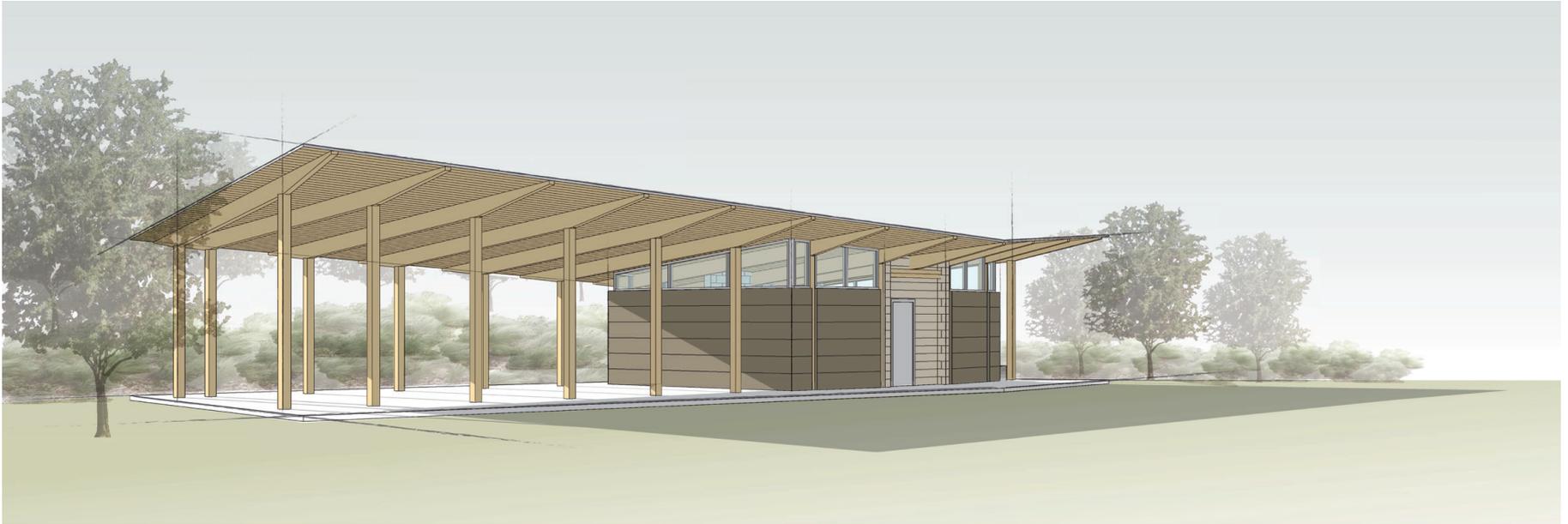


- Walk from street to restroom / shelter building
- Location of grills
- The west side of the building faces a small community plaza space and includes a community cork board for events and notices as well as a built in bench on the building.
- Visibility from street to restroom structure and around the restroom structure - no hiding places or blind corners. Motion sensor lights to be provided on field side of the building.
- Covered picnic area provides flexible space for a variety of uses and activities.



# SCHEMATIC BUILDING DESIGN

## MULTIPURPOSE LAWN ELEVATION



- The roof dynamically slopes to open field and in 2 directions to the playground and multipurpose court.
- The roof is also designed so it could collect water for a future cistern.
- The materials of this structure are proposed to match other park structures in the City. There is a long history of park structures using natural materials, like wood and masonry such as stone.

# SCHEMATIC BUILDING DESIGN

## STREETSIDE ELEVATION



- Laminated timber structure with wood deck similar to most park structures.
- We have studied the design principles of economic prototype park structures and used the same principles to create a unique but economic structure for this park.
- If budget allows, would like to use stone on the restroom and possibly the seat walls.
- Proposed roof material is galvalume panels. This material is a good value and has a farm-like appearance.

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# NEXT STEPS

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- Further construction documents and detailing
- Prepare preliminary cost estimates
- Present plan to Parks, Recreation, and Greenway Advisory Board on June 16
- Present plan to City of Raleigh Council in July
- Begin permitting in August
- Bid the project in October / November
- Construction to begin the beginning of 2017
- Construction to be completed in 2017

# QUESTIONS?

