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Chesterfield Community Development Customer Service Center

Chesterfield County, Virginia

Architect:

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Owner:

Chesterfield County

Project Cost:

n/a

Project Size:

90,000 sf

Cost per Square Foot:

n/a

Completion Date:

2006
(under construction)

Project Description:

The new Chesterfield Community Development Customer Service Center is a three-story steel-framed structure containing approximately 90,000 square feet of space for the County's Community Development functions. The new building is sited adjacent to the existing County Utilities building, and connected by an open breezeway. The exterior materials shall generally match the Utilities building, utilizing brick, architectural precast concrete, EIFS (synthetic stucco) and metal roofing. Near the first floor entrance the building will include a Customer Service Center which will offer 'one stop shop' express customer service by cross trained, multi-disciplined County staff. The functions housed in the facility consist of:

- Building Inspection
- Fire and Life Safety/ Fire Marshal
- Transportation
- Environmental Engineering
- Planning
- Community Development Block Grant
- Community Development Suite
- Data Center

Green Features:

- Bicycle racks and showering and changing facilities for employees who wish to use alternative transportation to commute to work.
- "Ultra cool" roof coating will reduce heat absorption by the metal roofing. This will reduce heat gain inside the building as well as reduce the heat island effect of the building on the surrounding environment.
- Full cut-off "Dark Skies" compliant light fixtures will be installed to reduce light pollution in the area of the building.
- Native and drought resistant plants have been specified so that no irrigation system is necessary.
- Waterless urinals, infra-red sensor sinks, and low flow plumbing fixtures will be installed resulting in a reduction of water usage by approximately 36%.
- In addition to not using CFC refrigerants in the HVAC equipment, this project will eliminate the

use of HCFC's and Halon products to further protect the ozone and the environment.

- A permanent measurement and verification system will track water and energy usage in the facility.
- Interior air quality management during construction in addition to only using low emitting (low VOC) materials will keep potential toxins out of the building.
- A three component track-off system will minimize the amount of dirt and contaminants that are tracked into the building by visitors and staff.

SOUTH ELEVATION