

FY 2008 MOUNTAIN GROVE CAMPUS VISIONING GUIDE



UNDERWAY (0 - 2 YEARS)

GREENHOUSE

The additional greenhouse will expand the virus indexing program to fruit crops other than grapes.

HORTICULTURE DEMONSTRATION AREA

The demonstration area west of Highway 95 displays fruit and other horticultural crops with a pavilion for workshops and educational programs. A native plant garden is underway and a rain garden is proposed.

RESEARCH WINERY/FRUIT PROCESSING AND EDUCATION BUILDING (MVEC)

Renovation of the winery/fruit processing and education building will include connecting the two buildings by covering the dock area with an enclosed fence so it can be bonded. Additions to the building will provide a retail area and space for bottling the wine.

SHEPARD HALL RENOVATION

Renovation of the campus administration building will provide additional laboratories; the large laboratory on the first floor for entomology and fruit crop research, two areas downstairs for genetics work including the large laboratory with adjoining growth room and a graduate student data work room. A storage area in the basement will be remodeled to serve as a break/meeting room.

OLD DIRECTOR'S RESIDENCE/ STUDENT RESIDENCE HALL

Renovation will add bedrooms on the ground floor and an HVAC system on the second floor.

EAST BOUNDARY FENCE

A fence on the east side of the campus will define the boundary between the campus and the adjacent housing development.

PROGRAMMED (3 - 5 YEARS)

OZARK ARBORETUM

The grounds will be developed under a theme of Missouri Native Plants. Tree labels and a walking trail are proposed. A Geographic Information Systems (GIS) map of the arboretum grounds and the field and maintenance area is in the process of being constructed and will be maintained. A rain garden is proposed. Proposed outdoor seating areas will offer further accommodation to students, visitors and the community.

SHADEHOUSES

The addition of two shadehouses located adjacent to the existing facilities will expand the research/study area available for fruit experimentation.

PROPOSED (6 - 10 YEARS)

FRUIT SALES BUILDING

This proposed facility will include a storefront sales area with adjoining cooler and apple grading area. It will serve as an example of a sales and storage area suitable for small direct market producers. The building will be used for the sale of extra fruit from the research and demonstration plantings, and will be featured on the annual elementary school tours.

MAINTENANCE BUILDING

This proposed facility of 5,184 square feet will provide sheltered storage space for existing and future field research equipment and expanded shop areas.

PARKING AND CIRCULATION

Improvements to the parking lot east of the Classroom Building and west of the Research Winery and Fruit Processing Education Building will provide paved parking for shared use of the facilities. The present Vehicle Storage Building (directly north of the Classroom Building - not pictured on the map) will be relocated to the southeast part of the campus with an addition for grounds maintenance use.

A second proposed parking lot west of Highway 95 will provide parking for staff and the public visiting the Horticulture Demonstration Area and proposed Fruit Sales Building.

A third proposed parking lot at the northeast corner of campus will provide for overflow parking.

The proposed relocated main road will replace the primarily one-way road and create two-way access throughout the campus. An additional road on the east side of campus will provide access to the facilities to be constructed in that area. The proposed addition of sidewalks will further enhance circulation and safety on campus.

STUDENT RESIDENCE HALL

The addition of an apartment style campus dormitory with the capacity of 10-20 people will provide housing for non-commuting students and visiting research personnel.

Missouri State-Mountain Grove is a 190-acre campus located in Mountain Grove on the Ozarks Plateau in rural South-Central Missouri. Founded in 1899, the State Fruit Experiment Station, which was assigned to Missouri State University in 1974, is the oldest identifiable component of the university. In 2006, it administratively became a part of the Missouri State University's Department of Agriculture.