

Mountain Grove Visioning Guide FY 2012 EDITION



MISSOURI STATE - MOUNTAIN GROVE

This 150-acre campus is located in Mountain Grove on the Ozarks Plateau in rural South-Central Missouri. The campus is primarily known for research in agriculture and fruit science. Founded in 1950, the State Fruit Experiment Station, which was assigned to Missouri State University in 1976, is the oldest state-affiliated component of the university. The Station is now part of the William H. Ker School of Agriculture.



OVERALL MOUNTAIN GROVE CAMPUS



MAINTENANCE AND STORAGE BUILDING RENOVATION
The present maintenance and storage building will be renovated to include a modern shop, vehicle maintenance area, break room, and upgraded storage.

SHADEHOUSE
The addition of a new shadehouse located between the existing shadehouse and greenhouse on the east half of the greenhouse/shadehouse complex will expand the researchability area available for fruit experimentation.

SENSORY WINE GARDEN
In the open area enclosed by the existing ran garden next to the Research Winery/Distillery will be developed into a sensory wine garden. A centrally located garden will be surrounded by a foundation planting of plants that control the aroma profiles of the major wine grapes grown in Missouri: Norton/Cynthiana, Catawpa, Cayuga White, Vidal Blanc, Seyval Blanc, Niagara, Chambourcin, Chardonnay, Concord or at a Grape arbor with Concord grapes/berries trained to it will lead to the entry of the garden.

OSARK ARBORVITAE EXPANSION AND TRAIL
The existing Osark Arboretum will be continue to be developed under a theme of Missouri Native Plants, however other areas may also be established. New trails and a walking trail are proposed. Additional plantings will primarily be designed and established in the newly acquired land on the east side of the main campus.



LARGE EQUIPMENT/MACHINERY STORAGE BUILDING
The proposed pole barn facility will provide sheltered storage space for existing and future farm research equipment.

PUBLIC RESTROOM FACILITIES ADJACENT TO HORTICULTURE GARDEN
Public restroom facilities will be constructed across the gravel road and adjacent to the Horticulture Demonstration area to be available for those attending outdoor events at the Horticulture Garden and Pavilion.

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 parking and adequate lighting for safe shared use of the facilities.

A second proposed parking lot west of Highway 90 will provide parking for staff and the public visiting the Horticulture Demonstration Area.

The proposed relocated main road will replace the primary one-way road and create side-way access throughout the campus. The proposed addition of sidewalks will further enhance circulation and safety on campus.



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 dedicated for genetics work including the large laboratory with adjoining growth room and a graduate student data work room. A consultation room for grower and home gardener advisement will be established separate from the sales area with computer and reference materials. A storage area in the basement will be remodeled to serve as a break/heating room. A fruit and wine sales area and wine tasting room with kitchen will be added to the building (intermediate wine sales and tasting room located in Historic Director's Residence/Community Center).



HISTORIC DIRECTOR'S RESIDENCE/COMMUNITY CENTER
100% aerial renovation of major scope is planned for food events. A modern commercial kitchen will be installed for local growers and farmers and community. A wine sales and tasting area will be designed in addition or as alternate to the Sheppard Hall wine sales and tasting area.

EAST AND SOUTH BOUNDARY FENCES
Fences on the east and south sides of the campus will define the boundary between the campus and the adjacent commercial district and housing development.

JOURNAGAN RANCH

Local businessman Leo Journagan and his family donated the family's DeSoto County ranch acreage and assets to the Missouri State Foundation. When complete, the gift will include more than 3,200 acres, as many as 1,500 head of cattle, equipment and other ranch facilities.

The Journagan Ranch is about 30 minutes from Missouri State-Mountain Grove. The ranch opens new opportunities at the campus. Students who study wine production and grape biology will be just minutes from a natural landscape with genetic resources in native plants. In addition, students working at Journagan Ranch may be housed on the



Mountain Grove campus and may enroll in Springfield classes through distance-educational technology.

The 3,200-plus-acre stretch also holds seven miles. There are hills, woods, creeks, ponds, pastures, cropland and many other natural features defining southwest Missouri as well as wildlife including bobcats, deer, hawks, owls, quail, and turkeys.

Journagan Ranch has the 13th-largest herd of Prized Herefords in the United States. Herefords are known for being docile and for their ability to thrive in any environment.



Journagan Ranch cattle are tough enough to handle Missouri's winters and blistering summers.

The ranch offers excellent opportunity for University research in areas including land genetics and management, agronomy, soils, water quality and wildlife conservation. There may also be opportunities for the University to create alumni or the public to hire or horseback ride on the property.

Students will have the chance to work alongside the ranch manager and his team. They will see the day-to-day operation of a working ranch, delivering animals, giving veterinary care and getting the animals ready for sale at auctions and auctions.