Our world has natural and unnatural stressors that have become an accepted reality. From hurricanes to hazardous accidents, the importance of mitigating risk and responding rapidly is vital for all communities. Resilience can also transcend sudden disasters, and is equally necessary for combatting longer-term issues like food and water security. With expertise in agronomy, architecture, engineering and more, Texas A&M is in a thought leadership position to serve our state, nation and the world.

Urban Ecology

Our world has natural stressors that feed larger ecosystems. Urban ecology is the scientific study of living organisms, their relation to each other and their relation to their environment in the context of a city. More than 50 percent of the world’s population lives in urban environments. Land use and planning study is vital to positioning Texas A&M as a world leader in urban ecology. Texas A&M’s Department of Landscape Architecture and Urban Planning is working to reduce the vulnerability of the human population as well as the built environment that may be threatened by a variety of hazards.

For more information about supporting the Department of Landscape Architecture and Urban Planning, contact:

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ENVIRONMENTAL RESILIENCE

(continued)

The Institute for Sustainable Coastal Communities

A joint initiative between the College of Architecture at Texas A&M University and Texas A&M University at Galveston, the institute can help prepare coastal communities to absorb, adapt and respond to disturbance such as hazardous events, hurricanes, coastal storms and flooding.

The institute acts as a living laboratory to attract and leverage research activities of multiple centers on Texas A&M campuses in College Station and Galveston, while connecting with coastal community leaders and stakeholders about their roles in creating a resilient community.

For more information about supporting the Institute for Sustainable Coastal Communities, contact:

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The Gardens

Located on West Campus, The Gardens at Texas A&M University will serve as an outdoor classroom and public teaching garden. Amidst the beauty of the 40-acre property, visitors will find high-caliber scientific endeavors addressing food and water safety, water conservation, and ecosystem protection and enhancement.

For more information about supporting The Gardens at Texas A&M, contact:

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