

Texas SMARTTrack

SAFETY - MOBILITY - AUTONOMY RESEARCH - TESTING

Texas SMARTTrack is a catalyst for the next generation of mobility solutions. We are an interdisciplinary partnership of researchers, agencies, and industry focused on improving transportation system safety, equity, and performance.

Texas SMARTTrack is a testing facility focused on improving elements of traffic safety through the integration of smart technology and automated vehicles. It is a regional collaboration with TxDOT, the Capital Area Metropolitan Planning Organization, the City of Austin, the Central Texas Regional Mobility Authority, CapMetro and the University of Texas at Austin that will bring together transportation agencies, university researchers, and experts in private industry to evaluate technologies for vehicles, infrastructure, traffic control centers, and data management.



Early-stage testing and deployment on a three-tier testing track that provides both open road and closed-course testing opportunities. Tier 2 testing is ongoing while the Tier 1 closed-course track is under design and construction.



Alignment with The University of Texas Strategic Plan to change the world through transformative experiences, education and multidisciplinary research, via provision of a wide range of mobility research, and a commitment to education and outreach.



Regional collaboration role of Texas SMARTTrack serving as a certification center for setting benchmarks and certifying technologies for our regional partners and beyond.



Texas SMARTTrack research will establish the efficacy, cybersecurity, reliability, and quality of data, communication protocols associated with emerging transportation technologies.



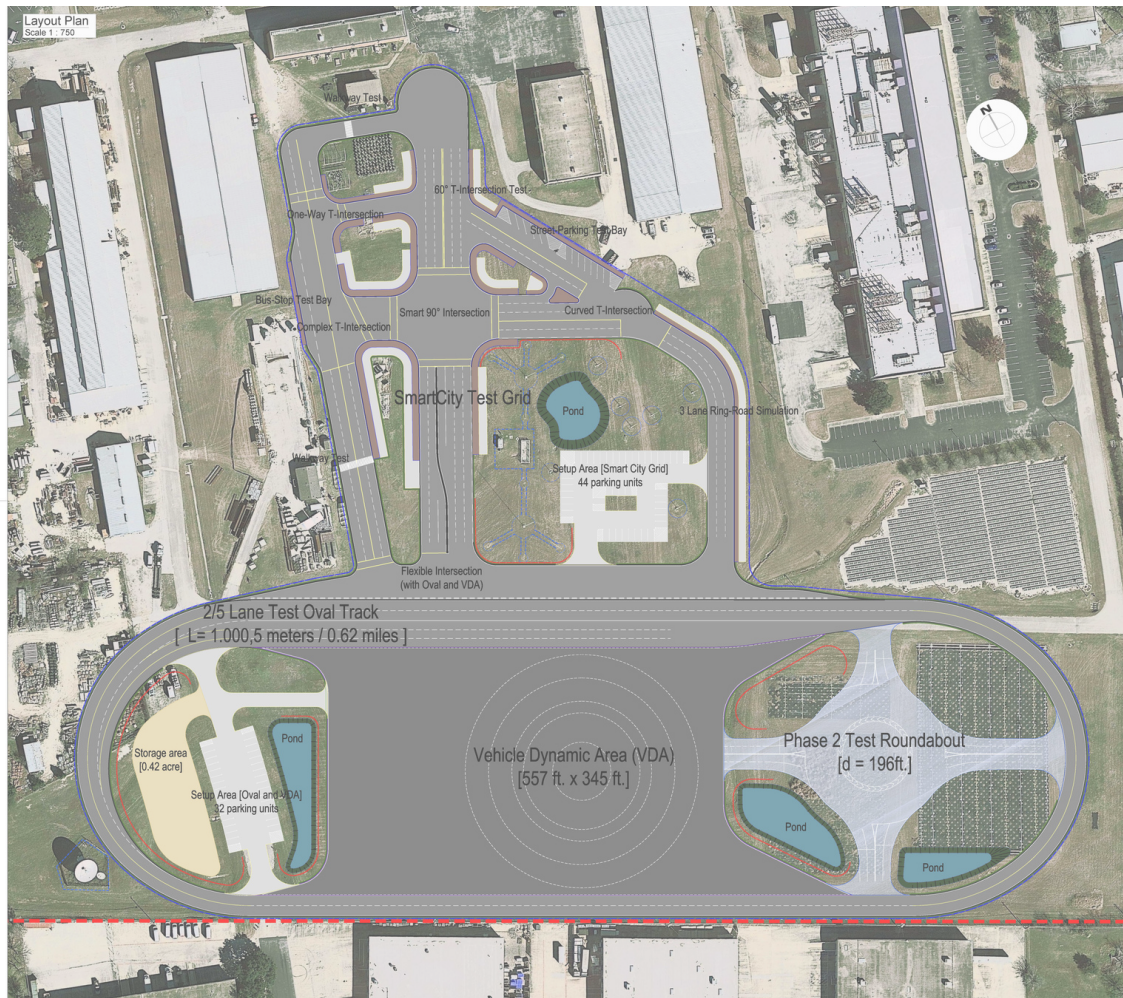
Facility design accommodates NCAP Automated Vehicle testing scenarios.



A legacy of innovation through mobility workforce education, community outreach and mobility access and equity.

What makes Texas SMARTTrack unique

As a research university - public agency partnership working alongside our partners in industry, Texas SMARTTrack's differentiator is the extensive integration of infrastructure to shape future transportation systems. Our commitment to mobility innovation is paramount in the Texas SMARTTrack model.



Layout subject to change.

Texas SMARTTrack has completed a full benchmarking analysis and market research to ensure the facility is designed to meet the needs of the original equipment manufacturers and to support self-sustaining operations. All public and private needs were captured to enable public research and operational implementation.

WANT TO LEARN MORE ABOUT TEXAS SMARTTRACK?
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