



BEVERLY STOREY
ASSOCIATE RESEARCH SCIENTIST
 YEARS OF QUALIFYING EXPERIENCE: 23

Education

- M.L.A., Landscape Architecture, Texas A&M University, 1996
- B.S., Forestry, Texas A&M University, 1992

Background and Qualifications

Ms. Beverly Storey is an Associate Research Scientist with the System Reliability Division at TTI. Ms. Storey is a registered Landscape Architect with a Bachelor of Science degree in Forestry and a Master of Landscape Architecture degree, both from Texas A&M University. Since joining TTI in 1993, Ms. Storey has been a principal investigator or key researcher on several studies relating to erosion and sediment control, water quality, compost, corridor management for visual and environmental quality, and sustainability of roadside landscape development. She has great interest in better understanding and managing the effects of design and implementation upon the natural systems within the transportation corridor.

Ms. Storey is currently involved with the Federal Highway Administration's (FHWA) Context Sensitive Solutions (CSS) Workshops to teach the background, principles, techniques, advantages, and experiences of CSS in transportation facility planning and design. She is project manager for FHWA's Urban Tree and Landscape Safety project to identify and summarize the best practices for placement of trees and other fixed landscape objects on the urban roadside.

Ms. Storey co-authored and taught several erosion and sediment control training and certifications courses for highway construction for various state DOTs and environmental agencies. She was researcher for the South Dakota Department of Transportation's Water Quality Enhancement Program for Construction, developing their design and construction manuals for erosion and sediment control. She has also served as principal investigator on research projects working with the Texas Department of Transportation (TxDOT), Texas commission on Environmental Quality and the Environmental Protection Agency which studied the performance and water quality characteristics of compost and compost filter berms when used for erosion and sediment control on the roadside.

Ms. Storey collaborated on the NCHRP Project 22-19 Aesthetic Concrete Barrier and Bridge Rail Design. She assisted in the development and administration of the survey conducted during Phase I of this project. She also assisted in the development of the aesthetic concepts for safety barriers.

Recent Work Experience

Dates	Position(s)	Organization
2015-Present	Associate Research Scientist	Texas A&M Transportation Institute, System Reliability Division
2007-2015	Assistant Research Scientist / Program Manager	Texas A&M Transportation Institute, Environmental Management Program
2001-2007	Associate Transportation Researcher	Texas A&M Transportation Institute, Environmental Management Program
1996-1999	Assistant Research Specialist	Texas A&M Transportation Institute, Environmental Management Program
1993-1996	Graduate Research Assistant	Texas A&M Transportation Institute, Environmental Management Program
1980-1986	Proprietor	Commercial and Residential Construction, S&S Co.

Affiliations and Registrations

- Registered Landscape Architect, 1996, Texas
- Board of Directors, International Erosion Control Association, South Central Chapter.
- Member, Texas Vegetation Management Association.
- Member, Sigma Lambda Alpha.
- Member, Xi Sigma Pi.
- Friend, Transportation Research Board (TRB), Committee on Environmental Analysis in Transportation.

Selected Relevant Publications

- J. McFalls, Y. Yi, B. Storey, M. Barrett, D. Lawler, B. Eck, D. Rounce, T. Cleveland, H. Murphy, D. Dalton, A. Morse, G. Herrmann. Performance Testing of Coagulants to Reduce Stormwater Runoff Turbidity. FHWA/TX-14/0-6638-1. Texas A&M Transportation Institute. 2013.
- B. Storey, D. Foster, J. Johnson, and J. McFalls. Development and Validation of a Testing Protocol for Carbon Sequestration Using a Controlled Environment. Southwest Region University Transportation Center. 2012.
- B.J. Storey, J.R. Schutt, J.A. McFalls, K.D. Jones, A.P. Garza, W.J. Rogers, C. Robinson, T.A. Gaus, G. Marek, and K. Heflin. Synthesis and Study of the Roadside Vegetation Establishment Process. FHWA/TX-11/0-5731-1. Texas Transportation Institute. College Station, Texas. 2011.
- Institute of Transportation Engineers. Designing Walkable Urban Thoroughfares: A Context Sensitive Approach. ITE Publication No. PR-036A, Washington, D.C., 2010.
- B.J. Storey, M. Li, J.A. McFalls, and Y. Yi. Stormwater Treatment with Vegetated Buffers. Project 25-25 Task 53, National Cooperative Highway Research Program. October 2009.
- J.A. McFalls, W. Rogers, C. Robinson, B.J. Storey, B.A. Stewart, M. Li, J. Schutt, and V. Saxena. Water Retention Techniques for Roadside Vegetation Establishment in Arid Regions of Texas. FHWA/TX-09/0-5748-1. Texas Transportation Institute. College Station, Texas. 2009.
- K.D. Jones, B.J. Storey, D. Jasek, and J. Sai. Synthesis of New Methods for Sustainable Roadside Landscapes. FHWA/TX-07/0-5330-1. Texas Transportation Institute, College Station, Texas. 2007.
- H. Landphair, J. McFalls, B. Storey, and M. Li. SDDOT Water Quality Enhancement Program for Construction. Report No. SD04-05-F. South Dakota Department of Transportation. 2006.
- B. Storey, A.B. Raut Desai, M. Li, H. Landphair and T. Kramer. Water Quality and Performance of Compost Filter Berms, FHWA/TX-06/0-4572-1. Texas Transportation Institute, College Station, Texas. 2006.