

Project Number	Project Name	Start Date	End Date	Owner
0-6656-01	Further Validation of ASR Testing and Approach for Formulating ASR Resistant Mix	3/10/2015	2/28/2018	Darrin Jensen
0-6665	TxDOT Native Plant Integration Program for South, Central, and West Texas	9/1/2010	8/31/2018	Wade Odell
0-6674-01	Improving Fracture Resistance Measurement in Asphalt Binder Specification with Verification on Asphalt Mixtures Cracking	12/5/2014	8/31/2018	Darrin Jensen
0-6804	Life Cycle Cost and Performance of Lightweight Noise Barrier	1/29/2013	8/31/2017	Wade Odell
0-6816	Partial Depth Precast Concrete Deck Panels on Curved Bridges	7/11/2014	12/31/2017	Wade Odell
0-6822	International Center for Partnered Pavement Preservation (ICP3)	5/30/2014	8/31/2017	Wade Odell
0-6829	Fatigue Resistance and Reliability of High Mast Illumination Poles (HMIPs) with Pre-Existing Cracks	8/22/2015	3/31/2018	Wade Odell
0-6831	End Region Behavior of Pretensioned Concrete Beams with 0.7-Inch Prestressing Strands	7/31/2014	8/31/2017	Wade Odell
0-6832	Improved Crack Sealant Applications Methods	8/30/2014	8/31/2017	Sonya Badgley
0-6833	Use of Geocells in Pavement Design	10/8/2014	6/30/2017	Sonya Badgley
0-6834	Optimization of the Design of Flexible Pavements with Unbounded Bases Reinforced with Geogrids Using APT	4/23/2015	12/31/2017	Sonya Badgley
0-6836	Commercial Truck Platooning (Level 2 Automation)	4/8/2015	4/30/2019	Sonya Badgley
0-6837-01	Assessment of Innovative and Automated Freight Systems and Development of Evaluation Tools	10/4/2016	8/31/2018	Wade Odell
0-6838	Bringing Smart Transport to Texans	1/16/2015	8/31/2018	Darrin Jensen
0-6839	Designing Pavements to Support the Heavy Loads in the Energy Development Areas	1/1/2015	11/30/2017	Darrin Jensen
0-6842	Analysis of curb inlets in the new TxDOT Standard Inlet and Manhole Program	1/15/2015	5/31/2018	Wade Odell
0-6843	Evaluating Use of Sub-Grade Drains with PFC for Stormwater Drainage	2/17/2015	1/31/2017	Sonya Badgley
0-6851	Strategies for Managing Freight Traffic Through Urban Areas	1/9/2015	8/31/2018	Sonya Badgley
0-6854	Engineering the Properties of Asphalt Mixtures Using Carbon Nanotubes	2/2/2015	2/28/2017	Wade Odell
0-6855	Validation of RAP and/or RAS in Hydraulic Cement Concrete	1/28/2015	1/31/2017	Wade Odell
0-6856	Sustainable Perpetual Asphalt Pavements and Comparative Analysis of Lifecycle Cost to Traditional 20-Year Pavement Design	1/27/2015	11/30/2017	Wade Odell
0-6857	Cost Effective Alternatives to Seal Coats	1/29/2015	8/31/2017	Darrin Jensen
0-6858	Evaluating Limestone Cements Containing Greater Than 15% Limestone	1/16/2015	12/31/2017	Darrin Jensen
0-6859	Operational Analysis of Active Traffic Management Strategies	1/22/2015	4/30/2017	Wade Odell
0-6862	Improved Tub Girder Details	1/23/2015	12/31/2018	Wade Odell
0-6863	Develop strong and serviceable details for of precast, prestressed concrete bent cap standards that can be implemented on everyday bridg	1/27/2015	11/30/2017	Darrin Jensen
0-6864	Investigate the Air Quality Benefits of Nighttime Construction in Non-Attainment Counties	2/12/2015	4/30/2017	Sonya Badgley
0-6867-01	Connected Vehicle Wrong-Way Driving Detection & Mitigation Demonstration - Phase II	3/31/2016	10/31/2017	Darrin Jensen
0-6868	Novel Material Systems for the Next Generation Flexible Pavement Structures	3/16/2015	8/31/2018	Chris Glancy
0-6869	Advancing Innovative High Speed Remote-Sensing Highway Infrastructure Assessment Using Emerging Technologies	3/11/2015	8/31/2018	Chris Glancy
0-6870	Integrating Underground Freight Transportation into Existing Intermodel Systems		8/31/2017	Chris Glancy
0-6872	Use of Geothermal Energy for De-icing Approach Pavement Slabs and Bridge Decks	3/27/2015	8/31/2018	Sonya Badgley
0-6873	True Road Surface Deflection Measuring Device	4/8/2015	8/31/2018	Wade Odell
0-6874	Develop Nondestructive Rapid Pavement Quality Assurance/Quality Control Evaluation Test Methods and Supporting Technology	4/23/2015	4/30/2019	Sonya Badgley
0-6876	Understanding the Consequences and Costs of Climate Change to the Texas Transportation System	4/8/2015	8/31/2017	Sonya Badgley
0-6877	Communications and Radar-Supported Transportation Operations and Planning (CAR-STOP)	3/27/2015	2/28/2019	Darrin Jensen
0-6878	Accelerating Innovation in Partnered Pavement Preservation	3/27/2015	8/31/2019	Wade Odell
0-6880	Full Depth Reclamation in Maintenance Operations using Emerging Technologies	7/24/2015	1/31/2019	Chris Glancy
0-6881	Recycled Engine Oil Bottoms and Polyphosphoric Acid in Texas Binders	8/28/2015	10/31/2017	Chris Glancy
0-6882	Evaluating the Effectiveness of Freshwater Mussel Mitigation Strategies	8/3/2015	8/31/2018	Chris Glancy
0-6883	Compaction of Soils and Base Materials using Superpave Gyrotory Compactors	8/25/2015	8/31/2017	Joe Adams
0-6884	Gulf Intracoastal Waterway Capacity Study	8/11/2015	2/28/2017	Wade Odell

0-6886	Engineering Guidelines for Installing Temporary Lines Within the Right of Way	8/17/2015	8/31/2017	Kevin Pete
0-6888	Audible Lane Departure Warning for Seal Coat Surfaces	8/19/2015	4/30/2017	Joe Adams
0-6889	Rolling Density Meter to Ensure Long Term Performance of Flexible Pavements	8/19/2015	12/31/2017	Joe Adams
0-6891	Using Public Transportation to Facilitate Last Mile Package Delivery	8/18/2015	8/31/2017	Sonya Badgley
0-6893	Strengthening of Existing Inverted-Tee Bent Cap Ledges	8/17/2015	8/31/2018	Chris Glancy
0-6894	Guidelines for Design and Operation of U-turns	7/23/2015	8/31/2017	Darrin Jensen
0-6895	Safer and Low Maintenance Median Barrier	8/11/2015	2/28/2018	Wade Odell
0-6896	Developing a Surface Drainage Rating for Inclusion in TxDOT's Asset Management System	8/19/2015	8/31/2017	Joe Adams
0-6897	Evaluate Specialized Hauling Vehicles with Regard to Pavement and Bridge Deterioration and Posting Limit	7/28/2015	8/31/2017	Chris Glancy
0-6898	Estimating Freight Value Moved on TxDOT-Maintained Roadways for Investment Decision-Making	8/12/2015	8/31/2017	Chris Glancy
0-6899	Traffic Safety Challenges and Strategies in the Eagle Ford Shale Area	8/17/2015	8/31/2017	Wade Odell
0-6900	Coordinating Consistency Between Statewide and Regional Planning Modes	7/30/2015	8/31/2017	Chris Glancy
0-6902	Texas Technology Task Force	8/31/2015	8/31/2018	Sonya Badgley
0-6903	Assess Deflection-Based Field Testing for Project Acceptance	1/8/2016	7/31/2018	Sonya Badgley
0-6904	Develop New Methods for Material Acceptance on Design-Build Projects	12/15/2015	8/31/2017	Joe Adams
0-6905	Performance of Skewed Reinforcing in Inverted-T Bridge Caps	12/23/2015	2/28/2019	Chris Glancy
0-6906	Chemical Solutions to Concrete Durability Problems	12/18/2015	12/31/2018	Chris Glancy
0-6907	Communicating Information for Traveling on Managed Lane Networks	12/22/2015	8/31/2017	Darrin Jensen
0-6908	Comparative Analysis of Tack Coat, Underseal Membrane, and Underseal Technologies	12/21/2015	1/31/2018	Sonya Badgley
0-6909	Designing for Deck Stress over Precast Panels in Negative Moment Regions	12/21/2015	12/31/2019	Joe Adams
0-6910	Development of Proper Overlay Type and Designs for PCC Pavement	12/28/2015	2/28/2018	Sonya Badgley
0-6911	Development of Systemic Large Truck Safety Analyses	1/20/2016	2/28/2017	Wade Odell
0-6912	Innovative Tools and Techniques in Identifying Highway Safety Improvement Projects	12/8/2016	6/30/2017	Darrin Jensen
0-6913	MASH Test Level 2 (TL-2) Short Radius Guardrail Treatment on Texas Roadways	12/23/2015	2/28/2018	Wade Odell
0-6914	Non-Contact Splices at Drilled Shaft to Bridge Column Interface	1/26/2016	2/18/2019	Joe Adams
0-6915	Identify Project Criteria for ITS Deployment in Work Zone	2/5/2016	2/28/2017	Darrin Jensen
0-6916	Seismic Vulnerability and Post-Event Actions	12/21/2015	12/31/2017	Joe Adams
0-6919	Evaluation of Structural Cracking in Concrete	12/18/2015	8/31/2018	Chris Glancy
0-6921	Use of Lasers for Laboratory Measurements of Aggregate Shape, Angularity, and Texture	2/23/2015	12/31/2017	Joe Adams
0-6922	Evaluating Long-Term Durability and Performance of Prestressed Concrete Beam with Extensive Surface Cracking	12/8/2015	8/31/2019	Chris Glancy
0-6923	Develop Guidelines and Design Program for Hot-Mix Asphalts Containing RAP, RAS, and Other Additives through a Balanced Mix-Design Prc	6/22/2016	8/31/2019	Darrin Jensen
0-6924	Enhanced Production Rate Establishment to Ascertain Construction Activity Durations	8/31/2016	8/31/2018	Darrin Jensen
0-6925	Improving the Performance Graded Asphalt Binder Specification	9/1/2016	12/31/2018	Darrin Jensen
0-6926	Methods of Rehabilitating Pavements with Moisture Damaged Asphalt Layers	8/30/2016	8/31/2018	Sonya Badgley
0-6927	Evaluation of Bicycle and Pedestrian Monitoring Equipment to Establish Collection Database and Methodologies for Estimating Non-Motori	8/8/2016	2/28/2018	Chris Glancy
0-6928	Maximize Savings and Minimize Air Pollution with On-Site Manufacturing of Embankment Soils	8/25/2016	3/31/2018	Darrin Jensen
0-6929	Enhanced Cost Estimating and Project Development Procedures for MPOs	8/30/2016	8/31/2017	Sonya Badgley
0-6930	Incorporating Wildlife Crossings into TxDOT's Project Development, Design and Operations Processes	7/28/2016	2/28/2018	Chris Glancy
0-6931	Assessing the Safety Issues Associated with Isolated Rural Intersections	8/31/2016	8/31/2018	Darrin Jensen
0-6932	Developing Pavement Safety-Based Guidelines for Improving Horizontal Curve Safety	8/17/2016	8/31/2018	Darrin Jensen
0-6934	Optimum Traffic Signal Settings to Improve Safety and Efficiency When Using Modern Detection Devices	8/15/2016	8/31/2018	Darrin Jensen
0-6935	Allowable Limit on Contraction & Abutment Scour	8/3/2016	8/31/2018	Chris Glancy
0-6936	Development of Integral/Semi-integral Abutments for TxDOT Bridges	8/29/2016	8/31/2019	Chris Glancy

0-6937	Fracture Critical Steel Twin Tub Girder Bridges	8/9/2016	8/31/2019	Chris Glancy
0-6938	Service Life Prediction for Bridges in Texas	7/22/2016	8/31/2017	Chris Glancy
0-6939	Texas Mill Test Information for Load Ratings	8/17/2016	8/31/2019	Chris Glancy
0-6940	Develop Systems to Render Mechanistic-Empirical Traffic Data for Pavement Design	8/30/2016	8/31/2018	Sonya Badgley
0-6941	Direct Determination of Cement Composition by X-Ray Diffraction	8/31/2016	8/31/2018	Darrin Jensen
0-6943	Evaluation of Air Quality Models with Near-Road Monitoring Data	11/15/2016	2/28/2018	Wade Odell
0-6944	Development of TxDOT UAS Flight Operations Manual, Policy Recommendations, and Initial Application Evaluations	11/7/2016	4/30/2018	Joe Adams
0-9903-16	Coordination of Services in Support of TxDOT's Research Program including Reporting, Publications, and Information Services in Support of	10/9/2015	8/31/2017	Crystal Stark-Nelson
9-1001-14	Traffic Control Device Evaluation Program	8/22/2013	8/31/2017	Wade Odell
9-1002-15	Roadside Safety Device Crash Test Program	9/4/2014	8/31/2017	Wade Odell