				Start Date		End Date		Most Recent Quarterly Report Date =	12/31/2014	Spent Burdget (as of most recent		Progress (as of most recent		
Project Number	Project Name	PI	Contract Execution Date	Anticipated	Actual	Anticipated	Actual	Reasons for variations	Total Budget	Anticipated	Actual	Anticipated	Actual	Progress Broken Down by Task
06-4	Preventative Maintenance and Timing of Applications	Walaa S. Mogawer, Umass	8/21/2013	9/16/2013	9/16/2013	9/15/2016	TBD	NOTE: No Cost Extension was requested and approved by the Technical and Advisory Committee. New end date is 9/15/16. Old end date was 9/15/15.	$ 242,909.00	$ 104,484.15	$ 5,247.26	43%	15%	Task 1: Kick-Off Meeting (100%) Task 2: Literature Review (30%) Task 3: Internet Survey (10%) Task 4: Assess Current Preventive Maintenance (PM) Practices in New England States (0%) Task 5: Development of Pavement Preventive Maintenance Procedures for New England (0%) Task 6: Laboratory and Field Testing (10%) Task 7: Determination of Feedback Mechanism (0%) Task 8: Development of Pavement Preventive Maintenance (PPM) Manual (0%) Task 9: Training (0%) Task 10: Preparation of the Final Report (0%)
07-1	In-Place Response Mechanisms of Recycled Layers Due to Temperature and Moisture Variations	Jo Sias Daniel, UNH	7/23/2013	7/1/2013	7/23/2013	3/31/2016	TBD	1. The PI originally listed a Project End Date beyond 4/2/16, which is the end date of UVM's contract to Coordinate NETC. The contract and proposal had to be revised accordingly.	$ 198,154.00	$ 106,139.52	$ 91,823.87	54%	45%	Task 1: Conduct Survey and Identify Potential Test Sites (100%) Task 2: Select Test Sites and Develop Work Plan (100%) Task 3: Execution of Work Plan (60%) Task 4: Data Analysis (20%) Task 5: Final Report (0%)
09-2	Effective Establishment of Native Grasses on Roadsides	Julia Kuzovkina, Uconn	10/16/2013	9/1/2013	10/16/2013	2/28/2016	TBD	1. Uconn requested some revisions to the contractual language with respect to final financial reporting and insurance requirements.	$ 80,000.00	$ 40,786.13	$ 17,295.14	51%	45%	Task1: Literature Review (30%) Task 2: Interviews (60%) Task 3: Field Inspections/Testing (50%) a. Select a suite of native grasses with the most potential for roadside establishment in New England b. Develop effective establishment protocols through modification of existing approaches Refinement of previously developed protocols Establishments of the demonstration plots c. Evaluate native grass tolerances and potential for degradation of roadside contaminants Final Task: Publication of a Manual
09-3	Advanced Composite Materials: Prototype Development and Demonstration	Roberto Lopez-Anido, UMaine	10/14/2013	9/1/2013	9/25/2013	8/31/2015	TBD	1. Umaine requested some revisions to the contractual language with respect to insurance requirements (and some other minor requests)	$ 165,000.00	$ 108,127.66	$ 76,869.00	66%	73%	Task 1: Conduct review of typical bridge drain details that are representative in New England. (97%) Task 2: Develop standard drain requirements for new and rehabilitation projects (97%) Task 3: Identify and contact FRP composite manufacturers (97%) Task 4: Identify two or three bridges being constructed within New England where the FRP standard drains can be used. (65%) Task 5: Coordinate with field personnel at each of the bridge sites selected and document the installation (0%) Task 6: Document the FRP drain initial condition after installation (35%) Task 7: Prepare a final project report highlighting the outcomes of the research (45%)
10-3	Low Temperature and Moisture Susceptibility of RAP Mixtures with Warm Mix Technology	Walaa S. Mogawer, UmassD	8/21/2013	9/16/2013	9/16/2013	9/15/2015	TBD	NOTE: No Cost Extension has been requested, and is currently being reviewed by the Technical Committee.	$ 150,158.00	$ 97,015.66	$ 13,611.77	65%	30%	Task 1: Literature Review (55%) Task 2: Determine Critical Information (50%) Task 3: WMA Technologies Selection Process (25%) Task 4: Identify Moisture Susceptibility Test (0%) Task 5: Development of a Testing Matrix (60%) Task 6: Obtain Plant Produced Samples (15%) Task 7: Laboratory Testing of Plant Produced Samples (0%) Task 8: Prepare a Final Report (0%) Task 9: Execute Implementation Plan (0%)
13-1	Development of High-Early Strength Concrete for Accelerated Bridge Construction Closure Pour Connections	Sergio F. Breña University of Massachusetts Amherst	8/18/2014	9/1/2014	9/1/2014	8/31/2016	TBD	The proposed project period was for 24 months. However, the NETC Coordinator's contract was set to end 4/2/16. We needed a No Cost Extension to the NETC Coordinator's Contract so that we could extend the research subawards to their actual end date (24 month project). This NCE was received and processed in Jan/Feb 2015.	$ 174,923.00	$ 28,994.09	$ 14,576.66	17%	15%	Task 1: Literature Search – 80% complete Task 2: Develop Mixture Design Specification – 30% Task 3: Develop Mix Design – Work for this task has not started (0%) Task 4: Test Mixture – Work for this task has not started (0%)
13-2	HMA Mixtures Containing Recycled Asphalt Shingles (RAS): Low Temperature and Fatigue Performance of Plant-Produced Mixtures	Walaa S. Mogawer, UmassD	7/21/2014	6/1/2014	7/21/2014	5/31/2016	TBD	7/21/14 was the date the research contract with the PI was signed. The proposed project period was for 24 months. However, the NETC Coordinator's contract was set to end 4/2/16. We needed a No Cost Extension to the NETC Coordinator's Contract so that we could extend the research subawards to their actual end date (24 month project). This NCE was received and processed in Jan/Feb 2015.	$ 249,785.00	$ 59,874.93	$ -	24%	0%	Task 1: Kick-Off Meeting (0%) Task 2: Literature Review (0%) Task 3: Determine Critical RAS Information (0%) Task 4: Determine Regional Asphalt Mixture Producers in New England with Capabilities and Willingness to Produce Mixtures Incorporating RAS for this Study (5%) Task 5: Assist Producers in Evaluating the Properties of the RAS and RAP to be used in Production (0%) Task 6: Assist Producers in Developing Laboratory Mixture Designs Utilizing RAS and Determine Actual RAS Binder Contribution to Mixtures (0%) Task 7: Produce and Obtain Plant Produced RAS Mixtures (0%) Task 8: Vary Production Parameters (Temperatures, Silo Storage, etc.) to Obtain Similar Virgin and RAS Mixtures (0%) Task 9: Construct Test Matrix and Evaluate the Performance of the Plant-Produced Mixtures (0%) Task 10: Identify Critical Material Properties and Plant Operations that Yield RAS Mixtures with Performance Properties Equivalent to Typical All-Virgin Material Mixtures (0%) Task 11: Develop a Plant Guideline for the Use of RAS in Virgin and RAP Mixes (0%) Task 12: Prepare a Final Report (0%) Task 13: Execute Implementation Plan (0%)
13-3	Improved Regionalization of Quality Assurance (QA) Functions	Eshan Dave, UNH	3/4/2015	12/1/2014	3/4/2015	11/30/2015	TBD		$ 100,000.00	$ (23,247.23)		-23%		
14-1	Measuring the Effectiveness of Competency Models for Job-Specific Professional Development of Engineers & Engineering Technicians	Christopher Ahmadjian, Umass Amherst	New Project						$ 100,000.00	$ -				Contract being executed with PI (innitial documents sent to Umass to fill out and return)
14-2	Investigation of Northern Long-Eared Bat Roosting Sites on Bridges	Scott Civjan, Umass Amherst	New Project						$ 205,554.00	$ -				Contract being executed with PI (innitial documents sent to Umass to fill out and return)
14-3	Bridge Expansion Joint Deterioration and Repair	TBD	New Project							$ -				Project officially dropped at 2/24/15 Advisory Committee meeting
14-4	Optimizing future work zones in New England for safety	TBD	New Project						$ 200,000.00	$ -				AC approved Scope of Work. RFP to go out this week.

Note: Highlighted boxes are used to demonstrate which projects are either behind schedule or over budget. Keep in mind that the "Anticipated" columns are calculated by dividing the days the project has been open by the total length of the project. Seeing as some project schedules and budgets are either front loaded or end loaded, these estimates are not always accurate. If a box is highlighted, the PI has been contacted and asked to explain the deviation in more detail to ensure we stay on track.