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			Travel Behavior of U.S. Domestic Airline Passengers and Its										!	
Х	Completed	16740	Impacts Impacts on Infrastructure Utilization	10/1/2009	11/10/2009	11/10/2009	11/10/2009	NA	11/10/2009	11/10/2009	11/10/2009	NA	11/10/2009	
			Regional Freight Information Resources in the Great Lakes										I	
Х	Completed	16741	Maritime Transportation System Phase II	3/3/2009	5/21/2010	4/13/2010	4/13/2010	NA	4/13/2010	4/13/2010	4/13/2010	NA	4/13/2010	
			High Speed Transportation Corridor: A Conceptual										I	
Х	Completed	16742	Framework	10/1/2009	11/10/2009	11/10/2009	11/10/2009	NA	11/10/2009	11/10/2009	11/10/2009	NA	11/10/2009	
			Developing and Testing a Framework for Alternate										I	
х	0	12267	Ownership, Tenure and Governance Strategies for the Proposed Detroit-Windsor River Crossing	2/26/2009	2/24/2000	3/9/2009	3/9/2009	NIA	C/42/2000	2/0/2000	2/0/2000	NIA	2/0/2000	
	Completed	13367	Value of ITS Information for Congestion Avoidance in Inter-	2/26/2009	3/24/2009	3/9/2009	3/9/2009	NA	6/13/2009	3/9/2009	3/9/2009	NA	3/9/2009	
х	Completed	12260	Modal Transportation Systems	4/6/2009	4/9/2009	4/5/2009	4/5/2009	NA	6/13/2009	4/5/2009	4/5/2009	NA	4/5/2009	
^	Completed	13300	Global supply Chain Management/Transportation Building a	4/6/2009	4/9/2009	4/3/2009	4/3/2009	INA	6/13/2009	4/3/2009	4/3/2009	INA	4/3/2009	
х	Completed	13360	Global Network of Scholars and Educators	3/5/2009	3/24/2009	3/9/2009	3/9/2009	NA	6/13/2009	3/9/2009	3/9/2009	NA	3/9/2009	
	Completed	10000	Regional Freight Information Resources for Market	3/3/2003	3/24/2003	3/3/2003	3/3/2003	INA	0/13/2003	3/3/2003	3/3/2003	IVA	3/3/2003	
			Opportunities in the Great Lakes Mritime Transportation										!	
Х	Completed	13431	System	2/27/2009	3/24/2009	3/9/2009	3/9/2009	NA	6/13/2009	3/9/2009	3/9/2009	NA	3/9/2009	
	Completed	10.0.	Reducing Noise and Vibration of Hydraulic Hybrid and Plug-	2,2.7,2000	0/2 1/2000	0,0,2000	0/0/2000		G/ 10/2000	0,0,2000	0,0,2000		0,0,2000	
Х	Completed	13432	In Hybrid Electric Vehicles	3/5/2009	3/24/2009	3/9/2009	3/9/2009	NA	6/13/2009	3/9/2009	3/9/2009	NA	3/9/2009	
			Reducing Noise and Vibration of Hydraulic Hybrid and Plug-											
Х	Completed	18476	In Hybrid Electric Vehicles - Phase II	3/30/2010	5/21/2010	4/13/2010	4/13/2010	NA	1/5/2011	4/13/2010	4/13/2010	NA	4/13/2010	
	·		Value of ITS Information for Congestion Avoidance in Inter-											
Х	Completed	18478	Modal Transportation Systems - Phase II	4/13/2010	5/21/2010	4/13/2010	4/13/2010	NA	1/5/2011	4/13/2010	4/13/2010	NA	4/13/2010	
			Combined Truck Routing and Driver Scheduling Problems											
Х	Completed	13433	under Hours-of-Service Regulations	12/29/2010	1/4/2011	1/4/2011	1/4/2011	1/4/2011	1/4/2011	12/29/2010	12/29/2010	12/29/2010	12/29/2010	
			Developing and Testing a Framework for Alternate										!	
			Ownership, Tenure and Governance Strategies for the										I	
Х	Completed	18477	Proposed Detroit-Windsor River Crossing - Phase II	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	
			An Innovative Image Analysis System for Maintenance of										,	
Х	Completed	16743	Transportation Facility	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	12/29/2010	
			A Data Library Management System for Midwest FreightView										,	
Х	Completed	23893	and its Data Repository	3/30/2011	3/31/2011	3/31/2011	3/31/2011	3/31/2011	3/31/2011	4/4/2011	4/4/2011	4/4/2011	4/4/2011	
.,			Magnetic Sensor for Nondestructive Evaluation of											
Х	Completed	23831	Deteriorated Prestressing Strand Phase II	1/5/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	11/1/2011	11/1/2011	11/1/2011	11/1/2011	
v		00004	Value of ITS Information for Congestion Avoidance in Inter-	= 10 100 10	= 10 100 100	= 10 100 10	= 10 100 10	= 10 100 10	= 10 100 100	= 10 100 100	= 10 100 10	= 10 100 10	= 10 100 10	
Х	Completed	23891	Modal Transportation Systems - Phase III  Transportation Informatics: An Image Analysis System for	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	
Х	Completed	22002	Managing Transportation Facilities Phase II	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	
	Completed	23092	Developing the Model-Based Decision Support System for	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	
			Combined Truck Routing and Driver Scheduling Problems										,	
х	Completed	23804	under Hours of Service Regulations for Phase II	1/5/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	11/1/2011	11/1/2011	11/1/2011	11/1/2011	
^	Completed	23034	Reducing Noise and Vibration of Hydraulic Hybrid and Plug-	1/5/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	11/1/2011	11/1/2011	11/1/2011	11/1/2011	
Х	Completed	23895	In Hybrid Vehicles-Phase III	1/5/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	11/1/2011	11/1/2011	11/1/2011	11/1/2011	
	Completed	20000	Global Supply Chain Management/Transportation Building a	17072012	17072012	17072012	17072012	17072012	17072012	11/1/2011	11/1/2011	11,1,2011	117.172011	
Х	Active	21524	Global Network of Scholars and Educators -II	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	5/9/2012	
			Magnetic Sensor for Nondestructive Evaluation of	•	*	•	•	•						
X	Completed	21525	Deteriorated Prestressing Strand	1/5/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	11/1/2011	11/1/2011	11/1/2011	11/1/2011	
			Strengthening of Bridge Columns Subjected to an Impact								-			
X	Completed	26006	Lateral Load Caused by Vehicle Collision	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	
			Reducing Noise and Vibration of Hydraulic Hybrid and Plug-											
			In Hybrid Electric Vehicles - Phase IV: Experimental											
Х	Completed	27788	Evaluation of Control of an MR Mount	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	

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			A GIS Connection Between Brownfield Sites, Transportation										
Х	Completed	27789	and Economic Development	1/5/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	1/9/2012	11/1/2011	11/1/2011	11/1/2011	11/1/2011
			Developing Competitive Supplier Diversity Strategies for										
			Utilizing Minority Owned Trucking Firms in Northwest Ohio										
Х	Completed	27790	Under Affirmative Actions	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012	4/5/2012
			Evaluation of Ohio-Michigan Regional Airports for Air Cargo										
Х	Completed	27791	Transportation: Freight Forwarders Perspective	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/7/2012	8/8/2012	8/8/2012	8/8/2012	8/8/2012
			The Use of Sustainable Materials for Quick Repair of Aging										
Х	Completed	27792	Bridges	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012	3/6/2012