

## Turner-Fairbank Highway Research Center Organizational Primary Roles and Responsibilities

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Office of the Associate Administrator</b>							
Vacant	Vacant			<i>Associate Administrator for Research, Development, and Technology (RD&amp;T)/Director of Turner-Fairbank Highway Research Center (TFHRC)</i>	Office of the Associate Administrator	<ul style="list-style-type: none"> <li>▪ National Highway Research and Technology Partnership leadership development and coordination</li> <li>▪ Corporate facilitation and coordination of research, technology, and innovation deployment</li> <li>▪ Advancement of Agency's strategic mission and role of "Innovators for a Better Future"</li> </ul>	Gary Henderson  Michael Trentacoste
Camano	Esther	esther.camano@fhwa.dot.gov	202-493-3999	<i>Executive Assistant</i>	Office of the Associate Administrator	<ul style="list-style-type: none"> <li>▪ Administrative support</li> <li>▪ Office management</li> </ul>	Liz Simpson
Vacant	Vacant			<i>Chief Scientist</i>	Office of the Associate Administrator	<ul style="list-style-type: none"> <li>▪ Strategic Planning for Turner-Fairbank Highway Research Center</li> <li>▪ Coordination of research and development at Turner-Fairbank Highway Research Center</li> <li>▪ Exploratory Advanced Research at Turner-Fairbank Highway Research Center</li> </ul>	John McCracken Cheryl Richter
Moyer	Joe	joe.moyer@fhwa.dot.gov	202-493-3370	<i>Scientific Quality Assurance Manager</i>	Office of the Associate Administrator	<ul style="list-style-type: none"> <li>▪ Lab Assessment</li> <li>▪ Data Quality</li> <li>▪ Peer Review</li> </ul>	

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Office of Corporate Research, Technology, and Innovation Management</b>							
<b>Elston</b>	<b>Debra</b>	debra.elston@fhwa.dot.gov	202-493-3181	<i>Director</i>	Office of Corporate Research, Technology, and Innovation Management	<ul style="list-style-type: none"> <li>▪ Overall leadership of research and technology program development and innovation management</li> <li>▪ Lead for the Exploratory Advanced Research Program</li> <li>▪ Primary contact for national research partnerships and State research programs</li> <li>▪ Leadership and communication for the research and technology program</li> <li>▪ Federal Highway Administration research and technology program development and innovation management</li> <li>▪ Co-Chair Research, Technology and Education Reauthorization Working Group</li> <li>▪ Liaison with Transportation Research Board Research and Technology Coordinating Committee</li> <li>▪ Primary contact for coordination of international research and technology programs</li> </ul>	Jack Jernigan  Joe Conway
<b>Adams</b>	<b>Andrena</b>	andrena.adams@fhwa.dot.gov	202-493-3166	<i>Administrative Assistant (Contractor)</i>	Office of Corporate Research, Technology, and Innovation Management	<ul style="list-style-type: none"> <li>▪ Administrative support to the Director, Office of Research, Technology, and Innovation Management</li> <li>▪ Office activities scheduling</li> <li>▪ Office materials proofreading</li> <li>▪ Correspondence control/routing organization</li> <li>▪ Time and Attendance</li> <li>▪ Travel</li> </ul>	Nicole Horton
<b>Horton</b>	<b>Nicole</b>	Nicole.horton@fhwa.dot.gov	202-493-3423	<i>Administrative Assistant (Contractor)</i>	Office of Corporate Research, Technology, and Innovation Management	<ul style="list-style-type: none"> <li>▪ Administrative support to the Team Directors, Research and Technology Program Development and Partnership Team; Communications and Outreach Team; and the Exploratory Advanced Research Team</li> <li>▪ Backup administrative support to the Director, Office of Research, Technology, and Innovation</li> </ul>	Andrena Johnson

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
						Management	
<b>Landolt</b>	<b>Jean</b>	jean.landolt@fhwa.dot.gov	202-493-3146	<i>Research and Technology Program Coordinator</i>	Office of Corporate Research, Technology, and Innovation Management	<ul style="list-style-type: none"> <li>▪ Advice to office director on office operations</li> <li>▪ Program coordination and monitoring</li> <li>▪ Fiscal accountability within office</li> <li>▪ Contract administration support</li> <li>▪ Office management initiatives</li> <li>▪ Program and budget monitoring</li> <li>▪ Accountable property inventory</li> </ul>	Jack Jernigan
<b>Office of Corporate Research, Technology, and Innovation Management: Exploratory Advanced Research Team</b>							
<b>Kuehn</b>	<b>David</b>	david.kuehn@fhwa.dot.gov	202-493-3414	<i>Team Director/Program Manager</i>	Office of Corporate Research, Technology, and Innovation Management: Exploratory Advanced Research Team	<ul style="list-style-type: none"> <li>▪ Federal Highway Administration leadership</li> <li>▪ Scientific coordination</li> <li>▪ Partnership development</li> <li>▪ Visionary leadership for Exploratory Advanced Research Program</li> <li>▪ International and national scientific program coordination</li> <li>▪ Leadership and communication for <i>Corporate Master Plan for Research and Deployment of Technology &amp; Innovation</i></li> </ul>	Terry Halkyard
<b>Halkyard</b>	<b>Terry</b>	terry.halkyard@fhwa.dot.gov	202-493-3467	<i>Advanced Research Program Analyst</i>	Office of Corporate Research, Technology, and Innovation Management: Exploratory Advanced Research Team	<ul style="list-style-type: none"> <li>▪ Exploratory Advanced Research program development and administration</li> <li>▪ Budget delivery</li> <li>▪ Exploratory Advanced Research partnerships</li> <li>▪ Broad agency announcements</li> <li>▪ Contract support management</li> <li>▪ Internships and rotational assignments</li> </ul>	David Kuehn
<b>Vacant</b>	<b>Vacant</b>			<i>Advanced Research Program Analyst</i>	Office of Corporate Research, Technology, and Innovation Management: Exploratory	<ul style="list-style-type: none"> <li>▪ Exploratory Advanced Research program development and administration</li> <li>▪ Communications and outreach</li> <li>▪ Program planning and delivery</li> <li>▪ Internal research solicitation</li> <li>▪ Program publications, Web development, and</li> </ul>	Terry Halkyard

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
					Advanced Research Team	marketing	
<b>Office of Corporate Research, Technology, and Innovation Management: Communications and Outreach Team</b>							
<b>Conway</b>	<b>Joe</b>	joe.conway@fhwa.dot.gov	202-493-3186	<i>Team Director/ Program Manager</i>	Office of Corporate Research, Technology, and Innovation Management: Communications and Outreach Team	<ul style="list-style-type: none"> <li>▪ Leadership</li> <li>▪ Budget planning</li> <li>▪ Communications and outreach strategy</li> <li>▪ Innovation management and delivery</li> <li>▪ Research and technology story</li> </ul>	Jack Jernigan
<b>Vacant</b>	<b>Vacant</b>			<i>Marketing and Communications Specialist/ Transportation Specialist</i>	Office of Corporate Research, Technology, and Innovation Management: Communications and Outreach Team	<ul style="list-style-type: none"> <li>▪ Research and technology information management</li> <li>▪ Research and technology transfer and innovation delivery</li> <li>▪ Communications and outreach support</li> <li>▪ Federal Highway Administration Research Library</li> <li>▪ Office liaison for Office of Infrastructure Research and Development and Office of Safety Research and Development</li> </ul>	TaMara McCrae
<b>Ellis</b>	<b>Zachary</b>	zachary.ellis@fhwa.dot.gov	202-493-3193	<i>Publishing and Marketing Specialist/ Transportation Specialist</i>	Office of Corporate Research, Technology, and Innovation Management: Communications and Outreach Team	<ul style="list-style-type: none"> <li>▪ Meeting planning contract management</li> <li>▪ Research and technology multimedia publishing coordination</li> <li>▪ Focus newsletter managing editor</li> <li>▪ Information sharing, management, and preservation</li> <li>▪ Meetings and conference planning management</li> <li>▪ Printing coordination and oversight</li> <li>▪ Office liaison for Office of Operations Research and Development</li> <li>▪ Records management and preservation</li> </ul>	Joe Conway

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Magoulas</b>	<b>Paula</b>	paula.magoulas@dot.gov	202-493-3398	<i>Communication Specialist/ Transportation Specialist</i>	Office of Corporate Research, Technology, and Innovation Management: Communications and Outreach Team	<ul style="list-style-type: none"> <li>▪ Communications and outreach projects coordinator</li> <li>▪ Communications/publications support service coordinator</li> <li>▪ Communications/graphic consultation</li> <li>▪ Public Roads creative director</li> <li>▪ Communication support services management</li> <li>▪ Communication and outreach projects coordination</li> <li>▪ Success story coordination</li> <li>▪ Office liaison for Office of Safety Research and Technology</li> </ul>	Martha Soneira
<b>McCrae</b>	<b>TaMara</b>	tamara.mccrae@fhwa.dot.gov	202-493-3382	<i>Marketing Specialist and Logistics/Tour Coordinator</i>	Office of Corporate Research, Technology, and Innovation Management: Communications and Outreach Team	<ul style="list-style-type: none"> <li>▪ National exhibit coordination</li> <li>▪ Research and technology communications support</li> <li>▪ Facility tour coordination</li> <li>▪ Federal Highway Administration exhibit services support</li> <li>▪ Facility tours</li> <li>▪ Research and Technology Product Distribution Center</li> <li>▪ Priority, Market-Ready Technologies and Innovations communication and measurement</li> </ul>	Joe Conway
<b>Soneira</b>	<b>Martha</b>	martha.soneira@fhwa.dot.gov	202-493-3468	<i>Marketing and Communications Analyst/ Transportation Specialist</i>	Office of Corporate Research, Technology, and Innovation Management: Communications and Outreach Team	<ul style="list-style-type: none"> <li>▪ Marketing and communications leadership</li> <li>▪ Public Roads editor-in-chief</li> <li>▪ Research and technology Marketing and communication support services management</li> <li>▪ Research and technology marketing and communications network liaison</li> <li>▪ Federal Highway Administration Research Library</li> <li>▪ Telling the research and technology story—the value of research</li> </ul>	Paula Magoulas
<b>Vanlandingham</b>	<b>Dawn</b>	dawn.vanlandingham@dot.gov	202-493-3198	<i>Information Management Specialist/ Transportation</i>	Office of Corporate Research, Technology, and Innovation	<ul style="list-style-type: none"> <li>▪ Research and technology multimedia and Web publishing</li> <li>▪ Research and technology and Turner-Fairbank Highway Research Center Web site</li> </ul>	Joe Conway

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
				<i>Specialist</i>	Management: Communications and Outreach Team	<ul style="list-style-type: none"> <li>management</li> <li>▪ Communications and Web consultation</li> <li>▪ Public Roads managing editor</li> <li>▪ Communications and outreach projects coordination</li> <li>▪ Office liaison for Office of Safety Research and Technology</li> </ul>	
<b>Office of Corporate Research, Technology, and Innovation Management: Research and Technology Program Development and Partnership Team</b>							
<b>Jernigan</b>	<b>Jack</b>	jack.jernigan@fhwa. dot.gov	202-493- 3363	<i>Team Director/ Program Manager</i>	Office of Corporate Research, Technology, and Innovation Management: Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> <li>▪ Legislation and budget</li> <li>▪ National research and technology program development and evaluation</li> <li>▪ Nationally coordinated research and technology program</li> <li>▪ Research and technology partnership development</li> <li>▪ Research and technology Leadership Team secretariat</li> </ul>	Debra Elston
<b>Vacant</b>	<b>Vacant</b>			<i>National Partnership Manager/ Program Analyst</i>	Office of Corporate Research, Technology, and Innovation Management: Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> <li>▪ Coordination of national research and technology programs</li> <li>▪ Research and technology program formulation in cooperation with Federal Highway Administration headquarters and field offices</li> <li>▪ National Highway research and technology program</li> <li>▪ Liaison with Research and Innovative Technology Administration for University Transportation Center program</li> </ul>	Jack Jernigan

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
Vacant	Vacant			<i>Research and Technology Legislation and Budget Analyst/Transportation Specialist</i>	Office of Corporate Research, Technology, and Innovation Management: Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> <li>▪ Development of research and technology budget and budget delivery plan</li> <li>▪ Development and review of reauthorization legislative proposals</li> <li>▪ Development of research and technology Legislative Implementation Plan</li> <li>▪ Future Strategic Highway Research Program 2</li> <li>▪ Annual research and technology budget and budget delivery plan</li> <li>▪ Legislative proposals</li> <li>▪ Liaison with Future Strategic Highway Research Program 2</li> <li>▪ Liaison with Transportation Research Board Research and Technology Coordinating Committee</li> <li>▪ Federal Highway Administration headquarters and field office coordination</li> </ul>	Jack Jernigan
Interrante	Erica	erica.interrante@fhwa.dot.gov	202-493-3204	<i>Professional Development Program Intern</i>	Office of Corporate Research, Technology, and Innovation Management: Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> <li>▪ Legislation and budget</li> <li>▪ Marketing and communications</li> <li>▪ Complete developmental assignments</li> </ul>	Jack Jernigan
Munro	John	john.munro@fhwa.dot.gov	202-493-3368	<i>Strategic Planning and Program Evaluation Lead/Program Analyst</i>	Office of Corporate Research, Technology, and Innovation Management: Research and Technology Program Development and	<ul style="list-style-type: none"> <li>▪ Research and technology strategic planning</li> <li>▪ Intellectual property system development and coordination</li> <li>▪ Research and technology performance planning and performance metrics development</li> <li>▪ Representative to Federal Laboratory Consortium lead</li> <li>▪ US Department of Transportation Research, Development and Technology Program</li> </ul>	Debra Elston

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
					Partnership Team	<ul style="list-style-type: none"> <li>Management Working Group</li> <li>Small Business Innovative Research program management</li> <li>International Program coordination</li> <li>Scientific peer review support</li> </ul>	
<b>Williams</b>	<b>Lisa</b>	lisa.williams@fhwa.dot.gov	202-493-3375	<i>Transportation Pooled Fund Program Manager/ Program Analyst</i>	Office of Corporate Research, Technology, and Innovation Management: Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> <li>Promotion and administration of the Transportation Pooled Fund Program</li> <li>Management of Transportation Pooled Fund Program</li> <li>Federal Highway Administration liaison for transportation pooled fund projects</li> <li>Transportation Pooled Fund Program Web site updates</li> <li>Transportation Pooled Fund Program annual report</li> <li>Briefings and training on Transportation Pooled Fund Program</li> <li>Communicate standard operating procedures</li> <li>American Association of State Highway and Transportation Officials Technology Implementation Group (TIG) coordination</li> </ul>	Bill Zaccagnino
<b>Zaccagnino</b>	<b>Bill</b>	william.zaccagnino@fhwa.dot.gov	202-493-3183	<i>Research and Technology State Program Analyst/ Transportation Specialist</i>	Office of Corporate Research, Technology, and Innovation Management: Research and Technology Program Development and Partnership Team	<ul style="list-style-type: none"> <li>Office of Research, Development, and Technology State Planning and Research Program manager</li> <li>Federal Highway Administration manager for National Cooperative Highway Research Program</li> <li>Research, development, and technology liaison for Transportation Research Board activities</li> <li>State peer exchange program</li> <li>Federal Highway Administration manager for State peer exchange program</li> <li>Transportation Pooled Fund Program Manager</li> <li>American Association of State Highway and Transportation Officials' Standing Committee on Research and Research Advisory Committee</li> <li>Core Program contract with Transportation Research Board</li> <li>National Cooperative Highway Research</li> </ul>	Jack Jernigan Joe Conway



Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
						<ul style="list-style-type: none"> <li>Program coordination</li> <li>Liaison for National Cooperative Highway Research Program Projects 20-5 and 20-82</li> <li>State peer exchange monitoring</li> <li>University Transportation Center liaison</li> </ul>	
<b>Office of Corporate Research, Technology, and Innovation Management: Support</b>							
<b>Boteler</b>	<b>Jennifer</b>	jennifer.boteler@fhwa.dot.gov	202-493-3071	<i>Librarian (Contractor)</i>	Office of Corporate Research, Technology, and Innovation Management: Federal Highway Administration Research Library	<ul style="list-style-type: none"> <li>Federal Highway Administration Research Library manager</li> <li>Reference and interlibrary loans</li> </ul>	Martha Soneira
<b>Brigham</b>	<b>Carlton</b>	report.center@fhwa.dot.gov	301-577-0818	<i>Product Distribution Center Manager (Contractor)</i>	Office of Corporate Research, Technology, and Innovation Management: R&T Publications Support	<ul style="list-style-type: none"> <li>Research and technology Product Distribution Center, Lanham, MD</li> </ul>	Joe Conway
<b>Office of Information and Management Services: Management Services Division</b>							
<b>Kerr</b>	<b>Brian</b>	brian.kerr@fhwa.dot.gov	202-493-3000	<i>Facilities Manager</i>	Office of Information and Management Services, Management Services Division (HAIM-20)	<ul style="list-style-type: none"> <li>Facilities Manager</li> <li>Facilities operations and maintenance</li> <li>Occupant emergency planning</li> <li>Facility safety and health</li> <li>Environmental reviews and energy conservation programs</li> <li>Facility support contract administration</li> </ul>	Lyle Hayhurst

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Office of Infrastructure Research and Development</b>							
<b>Henderson</b>	<b>Gary L.</b>	gary.henderson@fhwa.dot.gov	202-493-3022	<i>Director</i>	Office of Infrastructure Research and Development	<ul style="list-style-type: none"> <li>▪ Acting Associate Administrator for Research, Development, and Technology/Director of Turner-Fairbank Highway Research Center</li> <li>▪ Program direction and guidance for the Office of Infrastructure research and development</li> <li>▪ Technical and administrative supervision of Infrastructure research and development teams</li> <li>▪ Interaction with headquarters and Federal Highway Administration Resource Center</li> <li>▪ Consolidated research, development, and technology multiyear needs, programs, and budget</li> <li>▪ National Partnership Initiative advancement</li> <li>▪ Corporate management strategies development</li> </ul>	John McCracken
<b>McCracken</b>	<b>John</b>	john.mccracken@fhwa.dot.gov	202-493-3422	<i>Research Program Manager</i>	Office of Infrastructure Research and Development	<ul style="list-style-type: none"> <li>▪ Acting Chief Scientist</li> <li>▪ Policy, direction, and management support to Office Director</li> <li>▪ Program development and delivery direction to Infrastructure research and development teams</li> <li>▪ Infrastructure research and development management strategies and business practices</li> <li>▪ Infrastructure research and technology Program development</li> </ul>	Cheryl Richter
<b>Fitzgerald</b>	<b>Cara</b>	cara.fitzgerald@fhwa.dot.gov	202-493-3376	<i>Program Coordinator</i>	Office of Infrastructure Research and Development	<ul style="list-style-type: none"> <li>▪ Advice to Office Director on office operations</li> <li>▪ Program coordination and monitoring</li> <li>▪ Fiscal accountability within the office</li> <li>▪ Office management initiatives</li> <li>▪ Program and budget monitoring</li> <li>▪ Accountable property inventory updates</li> </ul>	
<b>Abdi</b>	<b>Hiwot</b>	hiwot.abdi@fhwa.dot.gov	202-493-3022	<i>Administrative Program Assistant</i>	Office of Infrastructure Research and Development	<ul style="list-style-type: none"> <li>▪ Administrative support for the Infrastructure research and development program</li> <li>▪ Time and attendance personnel documents</li> <li>▪ Team leader council meeting plans and minutes</li> <li>▪ Office supplies</li> </ul>	

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
						<ul style="list-style-type: none"> <li>Office communication activities</li> </ul>	
<b>Person</b>	<b>Gloria</b>	gloria.person@fhwa.dot.gov	202-493-3022	<i>Administrative Assistant</i>	Office of Infrastructure Research and Development	<ul style="list-style-type: none"> <li>Administrative support to the Technical Director for pavement research and development, the Advanced Research Coordinator, the Pavement Materials and Construction Team, the Pavement Design and Performance Modeling Team, and the Long-Term Pavement Performance Team, Technical Director for bridge and structures research and development; the Bridge Design and Construction Team; the Bridge Safety, Reliability, and Security Team; and the Infrastructure Inspection and Management Team</li> </ul>	

**Office of Infrastructure Research and Development: Technical Direction, Bridges and Structures Research and Development**

<b>Friedland</b>	<b>Ian M.</b>	ian.friedland@fhwa.dot.gov	202-493-3023	<i>Technical Director</i>	Office of Infrastructure Research and Development: Technical Direction, Bridges and Structures Research and Development	<ul style="list-style-type: none"> <li>Leadership and technical direction for bridge- and structures-related programs and studies</li> <li>Promotion of research, development, and technology products</li> <li>Program and budget documents</li> <li>External partnerships development</li> <li>Technology facilitation for bridges and other highway structures</li> </ul>	
------------------	---------------	----------------------------	--------------	---------------------------	---	--	--

**Office of Infrastructure Research and Development: Technical Direction, Pavement Research and Development**

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Richter</b>	<b>Cheryl</b>	cheryl.richter@fhwa.dot.gov	202-493-3070	<i>Technical Director</i>	Office of Infrastructure Research and Development: Technical Direction, Pavement Research and Development	<ul style="list-style-type: none"> <li>▪ Leadership and technical direction for pavement-related programs and studies</li> <li>▪ Promotion of research, development, and technology products</li> <li>▪ Program and budget documents</li> <li>▪ External partnerships development</li> <li>▪ Technology facilitation for pavements</li> </ul>	Katherine Petros
<b>Office of Infrastructure Research and Development: Bridge Design and Construction Team</b>							
<b>Wright</b>	<b>Bill</b>	bill.wright@fhwa.dot.gov	202-493-3053	<i>Team Leader</i>	Office of Infrastructure Research and Development: Bridge Design and Construction Team	<ul style="list-style-type: none"> <li>▪ Bridge Design and Construction Team Leader</li> <li>▪ High-performance steel research</li> <li>▪ Bridge of the Future</li> <li>▪ Fatigue and fracture</li> <li>▪ Corrosion resistant steel</li> <li>▪ Forensic investigations</li> </ul>	Mike Adams Fassil Beshah
<b>Adams</b>	<b>Mike</b>	mike.adams@fhwa.dot.gov	202-493-3025	<i>Research Civil Engineer</i>	Office of Infrastructure Research and Development: Bridge Design and Construction Team	<ul style="list-style-type: none"> <li>▪ Geotechnical Laboratory Manager</li> <li>▪ Retaining wall systems</li> <li>▪ Construction engineering</li> <li>▪ Shallow foundations engineering</li> <li>▪ Engineering geology</li> <li>▪ Bridge of the Future</li> <li>▪ Integrated Abutment Bridge System</li> <li>▪ Geosynthetic reinforced soil structures</li> </ul>	Fassil Beshah
<b>Beshah</b>	<b>Fassil</b>	fassil.beshah@fhwa.dot.gov	202-493-3041	<i>Structures Laboratory Manager</i>	Office of Infrastructure Research and Development: Bridge Design and Construction Team	<ul style="list-style-type: none"> <li>▪ Structures Laboratory Manager</li> <li>▪ High-performance materials</li> <li>▪ Bridge of the Future</li> </ul>	Bill Wright
<b>Graybeal</b>	<b>Benjamin</b>	benjamin.graybeal@fhwa.dot.gov	202-493-3122	<i>Research Structural Engineer</i>	Office of Infrastructure Research and Development: Bridge Design and	<ul style="list-style-type: none"> <li>▪ High-performance concrete</li> <li>▪ Ultra high-performance concrete</li> <li>▪ Structural testing</li> <li>▪ Concrete bridges</li> <li>▪ Bridge of the Future</li> </ul>	Bill Wright

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
					Construction Team	<ul style="list-style-type: none"> <li>High-performance concrete bridges</li> <li>Concrete specifications</li> <li>High-performance materials</li> </ul>	
<b>Vacant</b>	<b>Vacant</b>			<i>Research Structural Engineer</i>	Office of Infrastructure Research and Development: Bridge Design and Construction Team	<ul style="list-style-type: none"> <li>Structural steel</li> <li>Structural testing</li> <li>High-performance steel bridges</li> <li>Bridge of the Future</li> </ul>	Bill Wright
<b>Vacant</b>	<b>Vacant</b>			<i>Geotechnical Research Engineer</i>	Office of Infrastructure Research and Development: Bridge Design and Construction Team	<ul style="list-style-type: none"> <li>Deep foundations engineering</li> <li>In situ testing techniques</li> <li>Load and resistance factor design for geotechnical engineering</li> <li>Resistance factors for piles and drilled shafts</li> <li>Application of high performance materials to bridge foundations</li> <li>Health monitoring technologies for foundation construction and performance</li> </ul>	Mike Adams
<b>Office of Infrastructure Research and Development: Bridge Safety, Reliability, and Security Team</b>							
<b>Duwadi</b>	<b>Sheila</b>	sheila.duwadi@fhwa.dot.gov	202-493-3106	<i>Team Leader</i>	Office of Infrastructure Research and Development: Bridge Safety, Reliability, and Security Team	<ul style="list-style-type: none"> <li>Bridge Safety, Reliability, and Security Team Leader</li> <li>Timber bridge research</li> <li>Bridge design</li> <li>Bridge and tunnel security</li> <li>Bridge and tunnel security research program</li> <li>Advanced wood/fiber-reinforced polymer composites</li> </ul>	Harold Bosch
<b>Bosch</b>	<b>Harold</b>	harold.bosch@fhwa.dot.gov	202-493-3031	<i>Research Structural Engineer</i>	Office of Infrastructure Research and Development: Bridge Safety,	<ul style="list-style-type: none"> <li>Aerodynamics Laboratory Manager</li> <li>Structural dynamics</li> <li>Aerodynamic stability</li> <li>Wind loads on structures</li> <li>Wind research</li> </ul>	Sheila Rimal Duwadi

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
					Reliability, and Security Team	<ul style="list-style-type: none"> <li>▪ Aerodynamic stability of bridges</li> <li>▪ Wind-induced vibration of cables</li> <li>▪ Aerodynamic properties of tapered cylinders</li> <li>▪ Prediction methods for aerodynamic response</li> <li>▪ Computational fluid dynamic flow simulation</li> </ul>	
<b>Kerenyi</b>	<b>Kornel</b>	kornel.kerenyi@fhwa.dot.gov	202-493-3142	<i>Research Hydraulic Engineer</i>	Office of Infrastructure Research and Development: Bridge Safety, Reliability, and Security Team	<ul style="list-style-type: none"> <li>▪ Hydraulics Laboratory Manager</li> <li>▪ Hydraulics and hydrology of highway structures</li> <li>▪ Bridge scour</li> <li>▪ Pressure flow scour</li> <li>▪ Culvert hydraulics</li> <li>▪ Bottomless culverts</li> <li>▪ Highway drainage</li> <li>▪ Multihazard modeling</li> </ul>	Sheila Rimal Duwadi
<b>Munley</b>	<b>Eric</b>	eric.munley@fhwa.dot.gov	202-493-3046	<i>Research Structural Engineer</i>	Office of Infrastructure Research and Development: Bridge Safety, Reliability, and Security Team	<ul style="list-style-type: none"> <li>▪ Fiber-reinforced polymer composites</li> <li>▪ Adhesive-bonded connections</li> <li>▪ Security assessment and training</li> <li>▪ Vessel collision</li> <li>▪ Bridge and tunnel security</li> <li>▪ Fiber-reinforced polymer specification development</li> <li>▪ Accelerated test development for fiber-reinforced polymer materials</li> <li>▪ Bridge and tunnel vulnerability assessments</li> <li>▪ Countermeasure Assessments</li> <li>▪ Bridge and tunnel security research</li> </ul>	Sheila Rimal Duwadi
<b>Penrod</b>	<b>John</b>	john.penrod@fhwa.dot.gov	202-493-3051	<i>Research Structural Engineer</i>	Office of Infrastructure Research and Development: Bridge Safety, Reliability, and Security Team	<ul style="list-style-type: none"> <li>▪ General bridge engineering</li> <li>▪ Historic structures</li> <li>▪ Historic covered bridges</li> <li>▪ Load and resistance factor design for structures</li> </ul>	Sheila Rimal Duwadi

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Yen</b>	<b>Phillip</b>	wen-huei.yen@fhwa.dot.gov	202-493-3056	<i>Research Structural Engineer</i>	Office of Infrastructure Research and Development: Bridge Safety, Reliability, and Security Team	<ul style="list-style-type: none"> <li>▪ Seismic research program</li> <li>▪ Bridge vibration testing</li> <li>▪ Bridge seismic instrumentation</li> <li>▪ Seismic vulnerability</li> <li>▪ Multihazard analysis of highway structures</li> <li>▪ Seismic performance testing</li> <li>▪ International research collaboration in bridge seismic design and retrofitting</li> </ul>	Sheila Rimal Duwadi
<b>Office of Infrastructure Research and Development: Infrastructure Inspection and Management Team</b>							
<b>Hartmann</b>	<b>Joey</b>	joey.hartmann@fhwa.dot.gov	202-493-3059	<i>Team Leader</i>	Office of Infrastructure Research and Development: Infrastructure Inspection and Management Team	<ul style="list-style-type: none"> <li>▪ Infrastructure Inspection and Management Team Leader</li> <li>▪ Stewardship and management of existing bridges</li> <li>▪ Nondestructive evaluation</li> <li>▪ Bridge management systems</li> <li>▪ Corrosion and coating</li> <li>▪ Bridge system preservation</li> <li>▪ Forensic investigations</li> </ul>	Hamid Ghasemi
<b>Ghasemi</b>	<b>Hamid</b>	hamid.ghasemi@fhwa.dot.gov	202-493-3042	<i>Research Structural Engineer</i>	Office of Infrastructure Research and Development: Infrastructure Inspection and Management Team	<ul style="list-style-type: none"> <li>▪ Long-Term Bridge Performance Program manager</li> <li>▪ Bridge asset management research</li> <li>▪ Structural health monitoring</li> <li>▪ United States-Turkey collaboration on bridge design and health monitoring related issues</li> <li>▪ Health monitoring of signature bridges</li> </ul>	Joey Hartmann
<b>Jalinoos</b>	<b>Frank</b>	frank.jalinoos@fhwa.dot.gov	202-493-3082	<i>Research Structural Engineer</i>	Infrastructure Inspection and Management Team	<ul style="list-style-type: none"> <li>▪ Nondestructive Evaluation Laboratory Manager</li> <li>▪ Bridge nondestructive evaluation</li> <li>▪ Steel Bridge Testing Program</li> <li>▪ Nondestructive evaluation technologies for bridges</li> <li>▪ Ground-penetrating radar</li> <li>▪ Crack detection methods</li> <li>▪ Condition assessment of prestressed tendons</li> <li>▪ Automated ultrasonic testing</li> <li>▪ Federal Highway Administration Steel Bridge</li> </ul>	Joey Hartmann

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
						Testing Program	
<b>Lee</b>	<b>Seung-Kyoung</b>	seung-kyoung.lee@fhwa.dot.gov	202-493-3077	<i>Research Corrosion Engineer</i>	Office of Infrastructure Research and Development: Infrastructure Inspection and Management Team	<ul style="list-style-type: none"> <li>▪ Bridge Coatings and Corrosion Laboratory Manager</li> <li>▪ Corrosion protection of highway structures</li> <li>▪ Corrosion of reinforced concrete bridge elements</li> <li>▪ Material integrity testing for bridges</li> <li>▪ Infrastructure durability</li> </ul>	Paul Virmani
<b>Virmani</b>	<b>Paul</b>	paul.virmani@fhwa.dot.gov	202-493-3052	<i>Research Chemist</i>	Infrastructure Inspection and Management Team	<ul style="list-style-type: none"> <li>▪ Corrosion protection systems</li> <li>▪ Bridge deck durability</li> <li>▪ Corrosion costs and preventive strategies</li> <li>▪ Nondestructive tools for corrosion detection</li> <li>▪ Cathodic protection systems</li> <li>▪ Corrosion resistant reinforcement</li> <li>▪ Corrosion resistant structural steel</li> <li>▪ Alkali-silica reactivity</li> </ul>	Seung-Kyoung Lee
<b>Vacant</b>	<b>Vacant</b>			<i>Research Structural Engineer</i>	Office of Infrastructure Research and Development: Infrastructure Inspection and Management Team	<ul style="list-style-type: none"> <li>▪ Long-Term Bridge Performance Program</li> <li>▪ Bridge inspection</li> <li>▪ Bridge management</li> </ul>	Hamid Ghasemi

**Office of Infrastructure Research and Development: Long-Term Pavement Performance Team**



Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>López</b>	<b>Aramis</b>	aramis.lopez@fhwa.dot.gov	202-493-3145	<i>Team Leader</i>	Office of Infrastructure Research and Development: Long-Term Pavement Performance Team	<ul style="list-style-type: none"> <li>▪ Long-Term Pavement Performance Team Leader</li> <li>▪ Long-Term Pavement Performance product coordination</li> <li>▪ Long-Term Pavement Performance daily operations</li> <li>▪ Long-Term Pavement Performance technical support services</li> <li>▪ Long-Term Pavement Performance international coordination</li> <li>▪ Transportation Research Board Long-Term Pavement Performance Committee</li> <li>▪ Transportation Research Board Long-Term Pavement Performance Expert Task Groups</li> </ul>	Jack Springer
<b>Jiang</b>	<b>Jane</b>	jane.jiang@fhwa.dot.gov	202-493-3149	<i>Highway Research Engineer</i>	Office of Infrastructure Research and Development: Long-Term Pavement Performance Team	<ul style="list-style-type: none"> <li>▪ Long-Term Pavement Performance database activities</li> <li>▪ Long-Term Pavement Performance Falling weight deflectometer operations</li> <li>▪ Falling weight deflectometer calibration and pooled fund study</li> <li>▪ LTPP database management</li> <li>▪ Transportation Research Board Transportation Research Board Long-Term Pavement Performance Expert Task Group on operation</li> <li>▪ Design Guide Implementation Team</li> </ul>	Aramis López
<b>Springer</b>	<b>Jack</b>	jack.springer@fhwa.dot.gov	202-493-3144	<i>Highway Research Engineer</i>	Office of Infrastructure Research and Development: Long-Term Pavement Performance Team	<ul style="list-style-type: none"> <li>▪ Long-Term Pavement Performance field operations</li> <li>▪ Long-Term Pavement Performance materials testing</li> <li>▪ Long-Term Pavement Performance seasonal monitoring data</li> <li>▪ Long-Term Pavement Performance distress data collection</li> <li>▪ Long-Term Pavement Performance Automated Weather Stations</li> <li>▪ Long-Term Pavement Performance Materials Reference Laboratory</li> <li>▪ American Association of State Highway and Transportation Officials' Subcommittee on Materials - Secretary</li> </ul>	Aramis López

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
						<ul style="list-style-type: none"> <li>Regional contract support</li> <li>Resilient Modulus and material testing</li> </ul>	
<b>Walker</b>	<b>Deborah</b>	deborah.walker@fhwa.dot.gov	202-493-3068	<i>Highway Research Engineer</i>	Office of Infrastructure Research and Development: Long-Term Pavement Performance Team	<ul style="list-style-type: none"> <li>Long-Term Pavement Performance traffic activities</li> <li>Long-Term Pavement Performance communications</li> <li>Specific Pavement Studies Traffic Pooled Fund Study</li> <li>Long-Term Pavement Performance traffic analysis software</li> <li>Long-Term Pavement Performance traffic data collection</li> <li>Long-Term Pavement Performance traffic data forecasting and backcasting</li> <li>Transportation Research Board Transportation Research Board Expert Task Group on Long-Term Pavement Performance traffic documentation</li> </ul>	Aramis López
<b>Wiser</b>	<b>Larry</b>	larry.wiser@fhwa.dot.gov	202-493-3079	<i>Highway Research Engineer</i>	Office of Infrastructure Research and Development: Long-Term Pavement Performance Team	<ul style="list-style-type: none"> <li>Long-Term Pavement Performance Program Customer Support Service Center</li> <li>Long-Term Pavement Performance data analysis</li> <li>Long-Term Pavement Performance profile measurement</li> <li>Long-Term Pavement Performance data studies and computed parameters</li> <li>Long-Term Pavement Performance Program Customer Support Service Center operations</li> <li>Data analysis projects and contracts</li> <li>Transportation Research Board Expert Task Group on Long-Term Pavement Performance operation and data analysis</li> </ul>	Aramis López

**Office of Infrastructure Research and Development: Pavement Design and Performance Modeling Team**

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Petros</b>	<b>Katherine</b>	katherine.petros@fhwa.dot.gov	202-493-3154	<i>Team Leader</i>	Office of Infrastructure Research and Development: Pavement Design and Performance Modeling Team	<ul style="list-style-type: none"> <li>▪ Team Leader</li> <li>▪ Pavement design and performance modeling</li> <li>▪ <i>Mechanistic-Empirical Pavement Design Guide</i></li> <li>▪ Mechanistic performance prediction models</li> <li>▪ Performance-related specifications</li> </ul>	Nadarajah Sivianeswaran
<b>Kopac</b>	<b>Peter</b>	peter.kopac@fhwa.dot.gov	202-493-3143	<i>Highway Research Engineer</i>	Office of Infrastructure Research and Development: Pavement Design and Performance Modeling Team	<ul style="list-style-type: none"> <li>▪ Advanced quality systems</li> <li>▪ Pavement performance-related specifications</li> <li>▪ Statistical quality control</li> <li>▪ Quality assurance specifications</li> <li>▪ Optimal statistical acceptance procedures</li> <li>▪ Relating construction to performance</li> <li>▪ Concrete pavement road map</li> <li>▪ Fiber-reinforced polymer composites</li> </ul>	Katherine Petros  James Sherwood
<b>Sherwood</b>	<b>James</b>	jim.sherwood@fhwa.dot.gov	202-493-3150	<i>Highway Research Engineer</i>	Office of Infrastructure Research and Development: Pavement Design and Performance Modeling Team	<ul style="list-style-type: none"> <li>▪ Portland cement concrete pavement design and performance</li> <li>▪ Portland cement concrete pavement maintenance and rehabilitation</li> <li>▪ <i>Mechanistic-Empirical Pavement Design Guide</i> Implementation Team</li> <li>▪ Traffic and loading analysis</li> <li>▪ Concrete performance prediction modeling</li> <li>▪ Ultra-thin whitetopping</li> </ul>	Katherine Petros  Peter Kopac
<b>Sivaneswaran</b>	<b>Nadarajah</b>	nadarajah.sivaneswaran@fhwa.dot.gov	202-493-3147	<i>Highway Research Engineer</i>	Office of Infrastructure Research and Development: Pavement Design and Performance Modeling Team	<ul style="list-style-type: none"> <li>▪ Pavement performance modeling</li> <li>▪ Pavement management systems</li> <li>▪ Remaining service life</li> <li>▪ Life cycle cost analysis</li> <li>▪ Mechanistic analysis of pavement structures</li> <li>▪ Performance prediction modeling</li> <li>▪ Construction analysis for pavement rehabilitation strategies development</li> <li>▪ Composite pavements</li> </ul>	Katherine Petros

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
Weaver	Eric	eric.weaver@fhwa.dot.gov	202-493-3153	Highway Research Engineer	Office of Infrastructure Research and Development: Pavement Design and Performance Modeling Team	<ul style="list-style-type: none"> <li>Computation resource manager</li> <li>Asphalt Research Consortium</li> <li>Pavement analysis techniques</li> <li>Tire pavement interaction</li> <li>Geosynthetics in pavements</li> </ul>	Katherine Petros
<b>Office of Infrastructure Research and Development: Pavement Materials and Construction Team</b>							
Youtcheff	Jack	jack.youtcheff@fhwa.dot.gov	202-493-3090	Team Leader	Office of Infrastructure Research and Development: Pavement Materials and Construction Team	<ul style="list-style-type: none"> <li>Team Leader of Pavement Materials and Construction Research</li> <li>Understanding the performance of modified binders in asphalt mixes</li> <li>Moisture sensitivity of asphalt</li> <li>Organization for Economic Cooperation and Development (OECD) long-life pavements</li> <li>Asphalt Research Consortium</li> <li>Asphalt durability</li> </ul>	Nelson Gibson Richard Meininger
Arnold	Terrence	terry.arnold@fhwa.dot.gov	202-493-3305	Materials Research Chemist	Office of Infrastructure Research and Development: Pavement Materials and Construction Team	<ul style="list-style-type: none"> <li>Chemistry Laboratory Manager</li> <li>Asphalt chemistry and technology</li> <li>Fundamental properties of asphalt, modified asphalt and alternative materials</li> <li>Understanding the performance of modified binders in asphalt mixes</li> <li>Alkali-silica reactivity</li> </ul>	Jack Youtcheff Ernest Bastian
Bastian	Ernest	ernest.bastian@fhwa.dot.gov	202-493-3075	Materials Research Chemist	Office of Infrastructure Research and Development: Pavement Materials and Construction Team	<ul style="list-style-type: none"> <li>SIMAP Laboratory Manager</li> <li>Asphalt rheology and chemistry</li> <li>Fundamental properties of asphalt and modified asphalt</li> <li>National Research Council research associate manager</li> </ul>	Jack Youtcheff
Faridazar	Fred	fred.faridazar@fhwa.dot.gov	202-493-3076	Highway Research Engineer	Office of Infrastructure Research and	<ul style="list-style-type: none"> <li>Computer guidelines for portland cement concrete pavement performance prediction</li> <li>Long-term behavior of jointed concrete pavement</li> </ul>	Richard Meininger

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
					Development: Pavement Materials and Construction Team	<ul style="list-style-type: none"> <li>▪ Early-age behavior of continuously reinforced concrete pavement</li> <li>▪ Lithium technologies to mitigate or prevent alkali-silica reactivity</li> <li>▪ Computer-based guidelines for concrete pavements</li> <li>▪ HIPERPAV</li> </ul>	
<b>Gibson</b>	<b>Nelson</b>	nelson.gibson@fhwa.dot.gov	202-493-3073	<i>Materials Research Engineer</i>	Office of Infrastructure Research and Development: Pavement Materials and Construction Team	<ul style="list-style-type: none"> <li>▪ Asphalt Laboratory Manager (Binder and Mixture)</li> <li>▪ Accelerated Loading Facility research</li> <li>▪ Asphalt technology</li> <li>▪ Superpave modification</li> <li>▪ Warm mix</li> <li>▪ Performance tests</li> <li>▪ Understanding the performance of modified binders in asphalt mixes</li> </ul>	Jack Youtcheff
<b>Meininger</b>	<b>Richard</b>	rick.meininger@fhwa.dot.gov	202-493-3191	<i>Research Highway Engineer</i>	Office of Infrastructure Research and Development: Pavement Materials and Construction Team	<ul style="list-style-type: none"> <li>▪ Portland Cement Concrete Laboratories Manager</li> <li>▪ Portland cement concrete component materials, properties, and specifications</li> <li>▪ Portland cement concrete mixture proportioning</li> <li>▪ Portland cement concrete properties and performance</li> <li>▪ Aggregate Research</li> <li>▪ Concrete mix design and analysis</li> <li>▪ Rapid test for alkali-silica susceptibility</li> <li>▪ Portland cement concrete freeze-thaw performance</li> <li>▪ Portland cement concrete thermal coefficient of expansion-test method and data for Long-Term Pavement Performance database</li> </ul>	Jack Youtcheff
<b>Sixbey</b>	<b>Dennis</b>	dennis.sixbey@fhwa.dot.gov	202-493-3078	<i>Research Material/s Engineer</i>	Office of Infrastructure Research and Development: Pavement Materials and Construction	<ul style="list-style-type: none"> <li>▪ Laboratory services support</li> <li>▪ Surface characteristics</li> <li>▪ Portland cement concrete pavement materials</li> </ul>	Jack Youtcheff

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
					Team		
<b>Vacant</b>	<b>Vacant</b>			<i>Highway Research Engineer</i>	Office of Infrastructure Research and Development: Pavement Materials and Construction Team	<ul style="list-style-type: none"> <li>Concrete materials research</li> </ul>	Richard Meininger
<b>Office of Operations Research and Development</b>							
<b>Peters</b>	<b>Joe</b>	joe.peters@fhwa.dot.gov	202-493-3303	<i>Director</i>	Office of Operations Research and Development	<ul style="list-style-type: none"> <li>Leadership of the Office of Operations Research and Development</li> <li>Transportation management and operations improvement through research, development, and testing</li> <li>Identification of future opportunities</li> <li>Development of Federal Highway Administration operations and management research and development program</li> <li>Advocacy for a nationally coordinated operations research and development program</li> <li>Research and development program/project tracking</li> </ul>	Robert Ferlis
<b>Klein</b>	<b>Janet</b>	janet.klein@fhwa.dot.gov	202-493-3303	<i>Administrative Assistant</i>	Office of Operations Research and Development	<ul style="list-style-type: none"> <li>Administrative support</li> <li>Office management</li> </ul>	

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Office of Operations Research and Development: Technical Direction</b>							
<b>Ferlis</b>	<b>Robert</b>	robert.ferlis@fhwa.dot.gov	202-493-3268	<i>Technical Director</i>	Office of Operations Research and Development: Technical Direction	<ul style="list-style-type: none"> <li>▪ Coordination of project team activities with Federal Highway Administration's strategic plan and performance plan goals and objectives</li> <li>▪ Technical advice for project teams</li> <li>▪ Customer/partner feedback</li> <li>▪ Research, development, and technology product deployment</li> <li>▪ Exploratory Advanced Research Program</li> <li>▪ Unit planning</li> <li>▪ Intelligent transportation system support</li> <li>▪ Advanced mobility systems</li> <li>▪ Liaison to headquarters and field offices</li> <li>▪ Vehicle-highway automation</li> <li>▪ Vehicle-infrastructure integration</li> </ul>	Raj Ghaman
<b>Office of Operations Research and Development: Enabling Technologies Team</b>							
<b>McHale</b>	<b>Gene</b>	gene.mchale@fhwa.dot.gov	202-493-3275	<i>Team Leader</i>	Office of Operations Research and Development: Enabling Technologies Team	<ul style="list-style-type: none"> <li>▪ Technical direction</li> <li>▪ Team management and leadership</li> <li>▪ Infrastructure-related aspects to cooperative vehicle-infrastructure collision avoidance systems</li> <li>▪ Cooperative intersection collision Avoidance Systems</li> <li>▪ Vehicle-infrastructure integration</li> </ul>	Peter Huang
<b>Arnold</b>	<b>James</b>	james.a.arnold@fhwa.dot.gov	202-493-3265	<i>Electronic Engineer</i>	Office of Operations Research and Development: Enabling Technologies Team	<ul style="list-style-type: none"> <li>▪ Global positioning system</li> <li>▪ Dedicated short-range communication</li> <li>▪ Spectrum management</li> <li>▪ Nationwide differential global positioning system and high-accuracy nationwide differential global positioning system</li> <li>▪ Technical support to intelligent transportation systems communications systems</li> </ul>	Rudy Persaud

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Gibson</b>	<b>David</b>	david.gibson@fhwa.dot.gov	202-493-3271	<i>Highway Research Engineer</i>	Office of Operations Research and Development: Enabling Technologies Team	<ul style="list-style-type: none"> <li>▪ Advanced and innovative research</li> <li>▪ University research liaison</li> <li>▪ Traffic sensors and detection</li> <li>▪ Small Business Innovative Research liaison</li> <li>▪ Sensors and controllers for cooperative intersection collision avoidance systems</li> <li>▪ University Research Centers of Excellence</li> <li>▪ Stereo-Pedestrian Sensor Project</li> </ul>	Gene McHale
<b>Huang</b>	<b>Peter</b>	peter.huang@fhwa.dot.gov	202-493-3484	<i>Highway Research Engineer</i>	Office of Operations Research and Development: Enabling Technologies Team	<ul style="list-style-type: none"> <li>▪ Vehicle-infrastructure integration enabling research</li> <li>▪ Intersection collision avoidance</li> <li>▪ Technologies for cooperative intersection collision avoidance Systems testing and evaluation</li> <li>▪ Intelligent transportation systems applications for work zones</li> </ul>	David Gibson
<b>Persaud</b>	<b>Rudy</b>	rudy.persaud@fhwa.dot.gov	202-439-3391	<i>Highway Research Specialist</i>	Office of Operations Research and Development: Enabling Technologies Team	<ul style="list-style-type: none"> <li>▪ Environmental investigation nationwide differential global positioning system</li> <li>▪ Rural intelligent transportation systems</li> <li>▪ Global positioning system</li> <li>▪ Environmental sensor stations investments</li> <li>▪ Nationwide differential global positioning system deployment</li> <li>▪ Civil GPS Service Interface Committee (CGSIC) outreach program to Federal, State, and local users</li> <li>▪ Clear Roads Pooled Fund Research</li> </ul>	James Arnold
<b>Office of Operations Research and Development: Travel Management Team</b>							
<b>Curtis</b>	<b>Deborah</b>	deborah.curtis@fhwa.dot.gov	202-493-3267	<i>Highway Research Engineer</i>	Office of Operations Research and Development: Travel Management Team	<ul style="list-style-type: none"> <li>▪ Adaptive control software, ramp metering, adaptive control software evaluation, and operation of work zones</li> <li>▪ Exploratory Advanced Research Program</li> <li>▪ Freight analysis and modeling</li> <li>▪ Performance measures</li> <li>▪ Vehicle-infrastructure integration day 1</li> </ul>	Raj Ghaman



Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
						<ul style="list-style-type: none"> <li>▪ applications</li> <li>▪ Modeling and Simulation Workshop</li> <li>▪ Adaptive Control Software LITE Phase II</li> <li>▪ QuickZone and Work Zone Final Rule</li> </ul>	
<b>Ghaman</b>	<b>Raj</b>	raj.ghaman@fhwa.dot.gov	202-493-3270	<i>Team Leader</i>	Office of Operations Research and Development: Travel Management Team	<ul style="list-style-type: none"> <li>▪ Program management and development</li> <li>▪ Contract management</li> <li>▪ Technical direction</li> <li>▪ Team management and leadership</li> <li>▪ University Transportation Center</li> <li>▪ Strategic Highway Research Program and Liaison</li> <li>▪ National Cooperative Highway Research Program liaison</li> <li>▪ Adaptive control hardware and software development including national standards</li> <li>▪ Dynamic control software</li> <li>▪ Adaptive Control Software "Lite"</li> <li>▪ Traffic management center pooled fund</li> <li>▪ Vehicle Infrastructure Integration</li> <li>▪ Advanced traffic control</li> <li>▪ Operations research</li> </ul>	Deborah Curtis
<b>Thompson</b>	<b>Dale</b>	dale.thompson@fhwa.dot.gov	202-493-3420	<i>Transportation Specialist</i>	Office of Operations Research and Development: Travel Management Team	<ul style="list-style-type: none"> <li>▪ Operations partnerships</li> <li>▪ Access management</li> <li>▪ Performance measures and data quality</li> <li>▪ Traffic management center pooled fund</li> <li>▪ Integrated corridor management systems</li> </ul>	Raj Ghaman
<b>Vacant</b>	<b>Vacant</b>			<i>Highway Research Engineer</i>	Office of Operations Research and Development: Travel Management Team	<ul style="list-style-type: none"> <li>▪ Development of dynamic traffic assignments systems</li> <li>▪ Capacity and level of service</li> <li>▪ Infrastructure security</li> <li>▪ Weather</li> <li>▪ Dynamic traffic assignments and traffic flow theory</li> <li>▪ Technical support and program management</li> <li>▪ Software testing</li> <li>▪ Adverse weather traffic operations</li> </ul>	Raj Ghaman Deborah Curtis

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
						<ul style="list-style-type: none"> <li>Integration of dynamic traffic assignments in integrated corridor management</li> </ul>	
<b>VanGorder</b>	<b>Randall</b>	randall.vangorder@fhwa.dot.gov	202-493-3266	<i>Highway Research Engineer</i>	Office of Operations Research and Development: Travel Management Team	<ul style="list-style-type: none"> <li>Traffic Research Laboratory (TReL) development and management</li> <li>Incident management</li> <li>Vehicle-infrastructure integration specialty vehicles</li> <li>Technology facilitation</li> <li>Manage Traffic Research Laboratory</li> <li>Development of TReL integrated environment</li> <li>TReL strategic plan development</li> <li>Specialty vehicle field operational test with Minnesota Department of Transportation</li> </ul>	Raj Ghaman
<b>Yang</b>	<b>David</b>	david.yang@fhwa.dot.gov	202-493-3284	<i>Highway Research Engineer</i>	Office of Operations Research and Development: Travel Management Team	<ul style="list-style-type: none"> <li>Freeway operations</li> <li>Traffic analysis and simulation tools</li> <li>Next Generation Simulation Modeling</li> <li>Traffic modeling of evacuations</li> <li>Intelligent Transportation Systems Deployment Analysis System</li> <li>Next Generation Simulation program</li> <li>Traffic Analysis Toolbox</li> <li>CORridor SIMulation (CORSIM) Application Guidelines</li> <li>Ramp Management and Control Handbook</li> <li>Coordinated Freeway and Arterial Operations Handbook</li> <li>Empirical Studies of Traffic Flow in Inclement Weather</li> </ul>	Raj Ghaman

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Office of Resource Management</b>							
<b>McCarthy</b>	<b>Doreen</b>	doreen.mccarthy@fhwa.dot.gov	202-493-3173	<i>Director</i>	Office of Resource Management	<ul style="list-style-type: none"> <li>▪ Expert leadership in management, logistics, and planning for Office of Research, Development, and Technology (Turner-Fairbank Highway Research Center)</li> <li>▪ Oversight of all Office of Research, Development, and Technology/Turner-Fairbank Highway Research Center business operations and support</li> <li>▪ Consultant for Office of Research, Development, and Technology senior management for all business operations</li> </ul>	Chris Shehade
<b>Dupuy</b>	<b>Carmen</b>	carmen.dupuy@fhwa.dot.gov	202-493-3175	<i>Administrative Assistant (Contractor)</i>	Office of Resource Management	<ul style="list-style-type: none"> <li>▪ Office operations and support</li> <li>▪ Purchase request processing and tracking</li> <li>▪ Data entry activities for accountable property, employee development, and facility security activities</li> <li>▪ Turner-Fairbank Highway Research Center central telephone information</li> <li>▪ Support activities for administrative management programs</li> <li>▪ Records management for Office of Resource Management</li> <li>▪ Timekeeping, travel arrangements, and correspondence tracking for Office of Resource Management</li> </ul>	Darlene Davis
<b>Curtis</b>	<b>Georgia</b>	georgia.curtis@fhwa.dot.gov	202-493-3180	<i>Administrative Management Specialist</i>	Office of Resource Management	<ul style="list-style-type: none"> <li>▪ General operating expenses (GOE) funding financial management</li> <li>▪ Office of Research, Development, and Technology purchase card review, reconciliation, and program oversight</li> <li>▪ Office of Research, Development, and Technology employee development program coordination</li> <li>▪ FOIA point of contact for Office of Research, Development, and Technology</li> </ul>	Chris Shehade Trisha Laughman

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
						<ul style="list-style-type: none"> <li>▪ Travel management policy assistance</li> <li>▪ Travel credit card issuance, oversight, and reporting</li> <li>▪ Managerial Cost Accounting System management back-up</li> </ul>	
<b>Farrell</b>	<b>Kathleen</b>	kathleen.farrell@fhwa.dot.gov	202-493-3339	<i>Procurement Analyst</i>	Office of Acquisition Management	<ul style="list-style-type: none"> <li>▪ Onsite liaison with Office of Research, Development, and Technology</li> <li>▪ Advance acquisition planning</li> <li>▪ Acquisition Workforce Development</li> <li>▪ Training</li> <li>▪ Formal certifications (including assisting in the Office of Management and Budget guidance and requirements)</li> <li>▪ Acquisition policy/guidance development</li> <li>▪ Quality reviews of procurement request packages</li> </ul>	Chris Shehade
<b>Laughman</b>	<b>Trisha</b>	trisha.laughman@fhwa.dot.gov	202-493-3185	<i>Administrative Management Specialist</i>	Office of Resource Management	<ul style="list-style-type: none"> <li>▪ Human resource management consultation and guidance</li> <li>▪ Workforce and succession planning</li> <li>▪ Competitive sourcing program implementation and updates</li> <li>▪ Position management reviews and consultation</li> <li>▪ Student volunteer program coordinator</li> <li>▪ Office of Research, Development, and Technology teleworking coordinator</li> <li>▪ UPACS administrator for Office of Research, Development, and Technology purchase card holder for training courses</li> </ul>	Doreen McCarthy
<b>Lee</b>	<b>Angela</b>	angela.lee@fhwa.dot.gov	202-493-3471	<i>Administrative Management Specialist</i>	Office of Resource Management	<ul style="list-style-type: none"> <li>▪ Turner-Fairbank Highway Research Center Accountable Property Officer</li> <li>▪ Accountable property inventory and records management</li> <li>▪ Facility space management assistance</li> <li>▪ U.S. Department of Transportation vehicle and wireless communication device administration</li> <li>▪ Facility space utilization studies</li> <li>▪ Purchase request quality review support</li> </ul>	Masoud Nasabzadeh

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
Nasabzadeh	Masoud	masoud.nasabzadeh@fhwa.dot.gov	202-493-3047	<i>Research Facility Technical Support Specialist</i>	Office of Resource Management	<ul style="list-style-type: none"> <li>▪ Technical support to research and development activities at Turner-Fairbank Highway Research Center</li> <li>▪ Contract administration of information technology support and electronics laboratory contracts</li> <li>▪ Emergency planning and continuity of operation plan management</li> <li>▪ Turner-Fairbank Highway Research Center Strategic Capital Investment Plan and facility studies</li> <li>▪ Turner-Fairbank Highway Research Center physical security management</li> <li>▪ Information technology consultant for Office of Research, Development, and Technology</li> </ul>	Doreen McCarthy
Nguyen	Quang	quang.nguyen@fhwa.dot.gov	202-493-3298	<i>Accountant/Financial Manager</i>	Office of Resource Management	<ul style="list-style-type: none"> <li>▪ Office of Research, Development, and Technology budget execution</li> <li>▪ Managerial Cost Accounting System management</li> <li>▪ Program funds review, research, and reconciliation</li> <li>▪ Financial management support for Office of Research, Development, and Technology allotments</li> <li>▪ Contracting Officer Technical Representative for financial management support contracts</li> <li>▪ National Science Foundation annual report and civil rights acquisition-related reports</li> </ul>	Chris Shehade
Shehade	Chris	chris.shehade@fhwa.dot.gov	202-493-3179	<i>Senior Financial Manager</i>	Office of Resource Management	<ul style="list-style-type: none"> <li>▪ Financial consultation to the Research and Technology Leadership Team</li> <li>▪ Research and technology budget execution and reporting</li> <li>▪ Financial management and internal controls policy reviews and process management</li> <li>▪ Financial consultation on Office of Research, Development, and Technology funding issues</li> <li>▪ Financial management of all research, development, and technology funding and activities</li> <li>▪ Transportation Pooled Fund Program financial</li> </ul>	Quang Nguyen

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
						<ul style="list-style-type: none"> <li>management consultant</li> <li>Financial Management System administrator for Office of Research, Development, and Technology</li> </ul>	
<b>Office of Safety Research and Development</b>							
<b>Trentacoste</b>	<b>Michael</b>	michael.trentacoste@fhwa.dot.gov	202-493-3260	<i>Director</i>	Office of Safety Research and Development	<ul style="list-style-type: none"> <li>Advocacy for a nationally coordinated safety research and development program</li> <li>Development of Federal Highway Administration safety research and development program</li> <li>Advanced research program leadership</li> <li>Future Strategic Highway Research Program 2 safety coordination</li> <li>Federal Highway Administration safety research and technology roadmap development</li> <li>Research, Development, and Technology Leadership Council efforts to improve Turner-Fairbank Highway Research Center</li> <li>Facilitation of safety research and development product and service deployments</li> <li>Advanced research planning and implementation process</li> </ul>	Ray Krammes
<b>Simpson</b>	<b>Liz</b>	liz.simpson@fhwa.dot.gov	202-493-3260	<i>Administrative Assistant (Contractor)</i>	Office of Safety Research and Development	<ul style="list-style-type: none"> <li>Administrative support</li> <li>Office management</li> </ul>	
<b>Office of Safety Research and Development: Technical Direction</b>							
<b>Krammes</b>	<b>Ray</b>	ray.krammes@fhwa.dot.gov	202-493-3312	<i>Technical Director</i>	Office of Safety Research and Development: Technical Direction	<ul style="list-style-type: none"> <li>Safety research and development Program coordination</li> <li>Direction and delivery of Federal Highway Administration safety research and development program</li> </ul>	Michael Trentacoste

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
						<ul style="list-style-type: none"> <li>▪ Technical oversight and guidance</li> <li>▪ National Highway Research and Technology Partnership Initiative-Safety</li> <li>▪ SafetyAnalyst project</li> <li>▪ Highway Safety Manual</li> </ul>	
<b>Cobb</b>	<b>Lincoln</b>	lincoln.cobb@fhwa.dot.gov	202-493-3313	<i>Technology Facilitator</i>	Office of Safety Research and Development: Technical Direction	<ul style="list-style-type: none"> <li>▪ Technology transfer and marketing safety products</li> <li>▪ Customer feedback</li> <li>▪ Technology facilitation strategy development</li> <li>▪ Customer satisfaction survey</li> <li>▪ Safety research and development Web site</li> </ul>	Ray Krammes
<b>Martin</b>	<b>Diana</b>	diana.martin@fhwa.dot.gov	202-493-3168	<i>Program Analyst</i>	Office of Safety Research and Development: Technical Direction	<ul style="list-style-type: none"> <li>▪ Procurement planning and management</li> <li>▪ Accounting and budget planning, development, and monitoring</li> <li>▪ Tracking office expenditures</li> <li>▪ Accountable property inventories</li> <li>▪ Information technology equipment and office/lab space needs assessment</li> </ul>	Ray Krammes
<b>Office of Safety Research and Development: Advanced Research Team</b>							
<b>Lee</b>	<b>Kunik</b>	Kunik.lee@fhwa.dot.gov	202-493-3491	<i>Chief Safety Scientist</i>	Office of Safety Research and Development: Advanced Research Team	<ul style="list-style-type: none"> <li>▪ Develop innovative change for an integrated approach to improving highway safety</li> <li>▪ Conduct research into vehicle compatibility with other vehicles, roadside hardware, and other road features</li> <li>▪ Exploratory Advanced Research initiatives</li> <li>▪ Promote further development and application of the Digital Highway Measurement System</li> </ul>	Ray Krammes
<b>Vacant</b>	<b>Vacant</b>			<i>Electronic Engineer</i>	Office of Safety Research and Development: Advanced Research Team	<ul style="list-style-type: none"> <li>▪ Advanced research</li> <li>▪ Sensors</li> <li>▪ Electromagnetics</li> <li>▪ Simulation</li> <li>▪ Digital Highway Measurement System</li> <li>▪ Software testing</li> <li>▪ Pattern recognition algorithms development</li> </ul>	Kunik Lee

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Office of Safety Research and Development: Human Centered Systems Team</b>							
<b>Granda</b>	<b>Thomas</b>	thomas.granda@fhwa.dot.gov	202-493-3365	<i>Team Leader, Engineering Research Psychologist</i>	Office of Safety Research and Development: Human Centered Systems Team	<ul style="list-style-type: none"> <li>▪ Human Centered Systems program</li> <li>▪ Human Centered Systems technical support management</li> <li>▪ Human Centered Systems safety research program</li> <li>▪ Human Centered Systems operations research program</li> <li>▪ Transportation Management Center Pooled-Fund Study</li> <li>▪ Traffic Control Devices Pooled Fund Study</li> </ul>	Amanda Emo
<b>Do</b>	<b>Ann</b>	Ann.do@fhwa.dot.gov	202-493-3319	<i>Highway Research Engineer</i>	Office of Safety Research and Development: Human Centered Systems Team	<ul style="list-style-type: none"> <li>▪ Pedestrian and bicycle safety</li> <li>▪ Geometric design and safety</li> <li>▪ Pedestrian and Bicycle Safety Research Program</li> </ul>	Thomas Granda
<b>Emo</b>	<b>Amanda</b>	amanda.emo@fhwa.dot.gov	202-493-3395	<i>Engineering Research Psychologist</i>	Office of Safety Research and Development: Human Centered Systems Team	<ul style="list-style-type: none"> <li>▪ Human centered systems safety research</li> <li>▪ Older driver research</li> <li>▪ Speed management research</li> <li>▪ Pedestrian and bicycle safety research</li> <li>▪ Visibility studies</li> </ul>	Thomas Granda
<b>Tremont</b>	<b>Paul</b>	paul.tremont@fhwa.dot.gov	202-493-3338	<i>Engineering Research Psychologist</i>	Office of Safety Research and Development: Human Centered Systems Team	<ul style="list-style-type: none"> <li>▪ Human Centered Systems Laboratory Manager</li> <li>▪ Safety and operations research</li> <li>▪ Highway driving simulator</li> <li>▪ Human factors research on novel intersection designs</li> </ul>	Thomas Granda
<b>Office of Safety Research and Development: Roadside Team</b>							



Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
Opiela	Ken	kenneth.opiela@fhwa.dot.gov	202-493-3371	Team Leader	Office of Safety Research and Development: Roadside Team	<ul style="list-style-type: none"> <li>▪ Roadside Team Leader</li> <li>▪ Management of George Washington University's National Crash Analysis Center agreement</li> <li>▪ Monitor changing roadside safety trends and contributing factors</li> <li>▪ Develop and execute roadside safety research and development plan and disseminate results</li> <li>▪ Coordinate crash analysis efforts with partner agencies</li> <li>▪ Manage roadside outreach efforts</li> <li>▪ Develop and maintain finite element models of vehicles and roadside elements for crash simulation</li> <li>▪ Support efforts related to updating national crashworthiness standards</li> <li>▪ Evaluation of roadside hardware effectiveness</li> <li>▪ Analysis and design of physical infrastructure protection</li> <li>▪ Analysis of vehicle rollover crashes and mitigation options</li> </ul>	
Vacant	Vacant			Research Mechanical Engineer	Office of Safety Research and Development: Roadside Team	<ul style="list-style-type: none"> <li>▪ Federal Outdoor Impact Laboratory Manager</li> <li>▪ Advance the use of dynamic finite element analysis software to design crashworthy roadside safety structures and predict vehicle crash outcomes</li> <li>▪ Coordinate use of finite element analysis by Centers for Excellence</li> <li>▪ Promote application of new materials (i.e., high performance composites) for roadside safety devices</li> <li>▪ Develop software to determine finite element analysis material model coefficients from test data</li> </ul>	Ken Opiela
Vacant	Vacant			Highway Research Engineer	Office of Safety Research and Development: Roadside Team	<ul style="list-style-type: none"> <li>▪ Vehicle and hardware modeling</li> <li>▪ Roadside safety</li> <li>▪ Optimization and Inverse roadside safety analysis</li> <li>▪ Simulation modeling research and development</li> <li>▪ Rollover causation and reduction</li> </ul>	Ken Opiela

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
<b>Office of Safety Research and Development: Roadway Team</b>							
<b>Andersen</b>	<b>Carl</b>	carl.andersen@fhwa.dot.gov	202-493-3366	<i>Team Leader</i>	Office of Safety Research and Development: Roadway Team	<ul style="list-style-type: none"> <li>▪ Roadway Team Leader</li> <li>▪ Arens Photometric and Visibility Laboratory</li> <li>▪ Roadway visibility research</li> <li>▪ Night visibility enhancement</li> <li>▪ Roadway visibility modeling</li> <li>▪ Traffic signal light improvement</li> <li>▪ Visibility and lighting research</li> </ul>	Joe Bared
<b>Bared</b>	<b>Joe</b>	joe.bared@fhwa.dot.gov	202-493-3314	<i>Highway Research Engineer</i>	Office of Safety Research and Development: Roadway Team	<ul style="list-style-type: none"> <li>▪ Intersection safety and operations</li> <li>▪ Safety and geometric design</li> <li>▪ Implementation of surrogate safety assessment methods in traffic simulation models</li> <li>▪ Safety and operational evaluation of alternative intersection and interchange designs</li> </ul>	Wei Zhang
<b>Chen</b>	<b>Clayton</b>	clayton.chen@fhwa.dot.gov	202-493-3054	<i>Highway Research Engineer</i>	Office of Safety Research and Development: Roadway Team	<ul style="list-style-type: none"> <li>▪ Geometric design and safety</li> <li>▪ Safety analysis tools</li> <li>▪ Interactive Highway Safety Design Model (IHSDM)</li> </ul>	Joe Bared Carl Andersen
<b>Davis</b>	<b>Gregory</b>	gregory.davis@fhwa.dot.gov	202-493-3367	<i>Intelligent Transportation Systems Safety Research Program Manager</i>	Office of Safety Research and Development: Roadway Team	<ul style="list-style-type: none"> <li>▪ Vehicle-Infrastructure integration</li> <li>▪ Intelligent transportation systems safety research</li> <li>▪ Cooperative intersection collision avoidance systems</li> <li>▪ Intelligent highway countermeasures</li> </ul>	Carl Andersen
<b>Vacant</b>	<b>Vacant</b>			<i>Highway Research Engineer</i>	Office of Safety Research and Development: Roadway Team	<ul style="list-style-type: none"> <li>▪ Visibility</li> <li>▪ Traffic engineering and human factors</li> <li>▪ Pavement marking retroreflectivity research</li> <li>▪ Speed management research</li> <li>▪ Traffic control devices research</li> </ul>	Carl Andersen

Contact Last Name	Contact First Name	E-mail	Phone	Title	Office	Primary Role(s) and Responsibilities	Backup Person
Zhang	Wei	wei.zhang@fhwa.dot.gov	202-493-3317	Highway Research Engineer	Office of Safety Research and Development: Roadway Team	<ul style="list-style-type: none"> <li>▪ Traffic engineering and safety</li> <li>▪ Intersection research program</li> <li>▪ Work zone safety</li> </ul>	Joe Bared
<b>Office of Safety Research and Development: Safety Management Team</b>							
Tan	Carol	carol.tan@fhwa.dot.gov	202-493-3315	Team Leader	Office of Safety Research and Development: Safety Management Team	<ul style="list-style-type: none"> <li>▪ Highway safety analysis</li> <li>▪ Highway safety data</li> <li>▪ Geographic information system safety applications</li> <li>▪ Safety management systems</li> <li>▪ Highway Safety Information System</li> <li>▪ Development of the Minimum Inventory of Roadway Elements</li> <li>▪ Motorcycle Crash Causation Study</li> <li>▪ Wildlife-Vehicles Collision Reduction Safety</li> </ul>	Roya Amjadi
Amjadi	Roya	roya.amjadi@fhwa.dot.gov	202-493-3383	Transportation Specialist	Office of Safety Research and Development: Safety Management Team	<ul style="list-style-type: none"> <li>▪ Traffic Engineering and Safety</li> <li>▪ Highway safety analysis</li> <li>▪ Safety Analyst development support</li> <li>▪ Low-cost Safety Improvement Evaluation Pooled-Fund Study</li> </ul>	Carol Tan
Vacant	Vacant			Mathematical Statistician	Office of Safety Research and Development: Safety Management Team	<ul style="list-style-type: none"> <li>▪ Highway safety analysis</li> <li>▪ Safety management</li> <li>▪ Geographical information systems safety applications</li> <li>▪ Countermeasure evaluation</li> <li>▪ Safety Edge Evaluation Pooled-Fund Study</li> </ul>	Carol Tan