



J A N U A R Y 2 0 0 2

Organizational Directory

Research, Development,
and Technology

Turner-Fairbank Highway
Research Center

6300 Georgetown Pike

McLean, VA 22101



U.S. Department of Transportation
Federal Highway Administration

Research, Development, and Technology

S E R V I C E B U S I N E S S U N I T



F E D E R A L H I G H W A Y A D M I N I S T R A T I O N

The Research, Development, and Technology (RD&T) Service Business Unit is organized into six offices that collectively have 16 teams with experts in more than 30 transportation-related disciplines. Three offices—the Office of Operations Research and Development (R&D), the Office of Safety R&D, and the Office of Infrastructure R&D—conduct research and development to continually improve highway operations, safety, and infrastructure, respectively. The Office of Program Development and Evaluation develops and executes policy, budget, program management, and administrative mechanisms to enable the Federal Highway

What we are and what we do

Administration (FHWA) to carry out a nationwide research and technology (R&T) program. The Office of Research and Technology Services develops and executes a comprehensive RD&T communications strategy and marketing plan in support of FHWA-wide R&T programs and the technology delivery needs of FHWA's core business units and resource centers. The Office of Resource Management provides administrative services for RD&T.

RD&T also manages the FHWA R&T Program, which directly supports the goals of the Department of Transportation (DOT) to invest strategically in transportation infrastructure, promoting safe and secure transportation, enhancing our environment, and creating new alliances between the Nation's transportation and technology industries.

In virtually everything we do, we coordinate and/or collaborate extensively with other offices in DOT and FHWA and with our partners in State and local government, academia, industry, military research, and professional organizations.

A description of the products and services that we provided in fiscal year (FY) 2001 and the promise of those to be delivered in FY 2002-03 can be found in our FY 2002/2003 Performance Plan. The Performance Plan is available on our Web site (www.tfhrc.gov).

We are proud of the part we play because our research and our contributions in collaboration help to more quickly and cost-effectively accelerate the transformation of new technologies, concepts, and ideas into better transportation systems, processes, and services that ultimately improve our national quality of life.

To be successful, we must be responsive to the needs of our national transportation system and its users—society at large—and we meet the challenge by constantly emphasizing and demonstrating innovation.

Research that is Essential, Indispensable, and Connected to our Customers.

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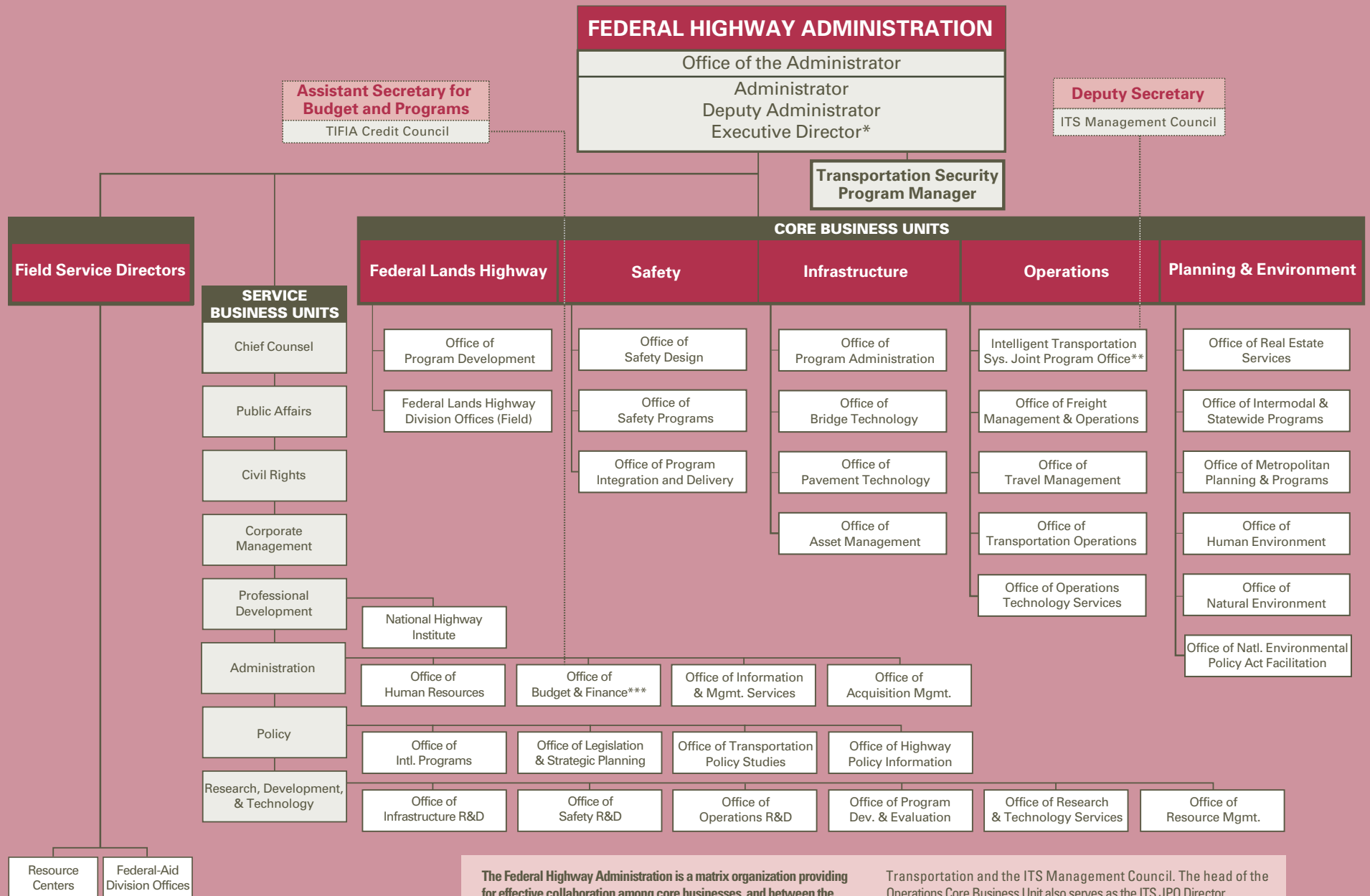
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Map and Directions



The Federal Highway Administration is a matrix organization providing for effective collaboration among core businesses, and between the cross-cutting Core Business Units and Service Business Units.

*Four Directors of Field Services, who are an extension of the Executive Director's office, provide administrative supervision and leadership on strategic initiatives to the constituent resource centers and division offices.

**The Intelligent Transportation Systems Joint Program Office (ITS JPO) has a departmentwide role which is overseen by the Deputy Secretary of

Transportation and the ITS Management Council. The head of the Operations Core Business Unit also serves as the ITS JPO Director.

***The Transportation Infrastructure Finance and Innovation Act Joint Program Office (TIFIA JPO), a multi-modal organizational element, is located in FHWA's Office of Budget and Finance. The TIFIA JPO has a departmentwide role which is overseen by the Assistant Secretary for Budget and Programs and the TIFIA Credit Council.

This chart is a derivation of the official FHWA organization chart.

HRT

RESEARCH, DEVELOPMENT, AND TECHNOLOGY
 Dennis Judycki, Associate Administrator

HRRM

Office of Resource Management
 Doreen McCarthy, Director

Leadership Council

HRDI

HRDS

HRDO

HRPD

HRTS

Office of Infrastructure R&D
 Paul Teng, Director
 Charlie Churilla, Research Program Manager for Infrastructure
 Doug Brown, Program Coordinator
 Steve Chase, Technical Director for Bridges
 Vacant, Technical Director for Pavements

High-Performance Bridge Materials Team
William Wright, Team Leader

Bridge Design and Hazard Mitigation Team
John O'Fallon, Team Leader

Geotechnical Team
Al DiMillio, Team Leader

Corrosion and Coatings Team
Bob Kogler, Team Leader

Infrastructure Inspection and Mgmt. Team
Steve Chase, Acting Team Leader

Asphalt Pavement Team
Tom Harman, Team Leader

Portland Cement Concrete Pavement Team
Steve Forster, Team Leader

Long Term Pavement Performance Team
Aramis Lopez, Team Leader

Advanced Research Team
Richard Livingston, Team Leader

Office of Safety R&D
 Michael Trentacoste, Director
 Michael Griffith, Technical Director for Safety
 Jack Jernigan, Technology Facilitator

Roadside Team
Leonard Meczowski, Team Leader

Roadway Team
Ray Krammes, Team Leader

Safety Management Team
Michael Griffith, Acting Team Leader

Human Centered Systems Team
Tom Granda, Team Leader

Office of Operations R&D
 Gary Larsen, Director
 Toni Wilbur, Technical Director for Operations

Travel Management Team
Raj Ghaman, Team Leader

Enabling Technologies Team
Bob Ferlis, Team Leader

Office of Program Development and Evaluation
 Marci Kenney, Director
 Tom Krylowski, Senior Program Manager
 Donna McEnrue, Quality Coordinator and RD&T Leadership Council Secretariat

Office of Research and Technology Services
 John McCracken, Director

Strategic Communications Team
Martha Soneira, Team Leader

Technology Marketing Team
Vacant, Team Leader

Technical Reference Center

R&T Report Center

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of the Director

Routing Code: HRT-01 • Room T-306 • Fax Number: 202-493-3170

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Dennis Judycki <i>Director</i>	493-3165	dennis.judycki@	<ul style="list-style-type: none"> Leads in the advocacy and development of a nationally coordinated research and technology program Champion the advance of highway technological innovation in the support of the FHWA strategic goals and performance objectives 	<ul style="list-style-type: none"> Leverage innovation and technology nationally Advance knowledge through research National R&T Partnership Initiative 	
Jean Landolt <i>Secretary</i>	493-3165	jean.landolt@	<ul style="list-style-type: none"> Administrative support 	<ul style="list-style-type: none"> Office management 	Elke Lower

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of Resource Management

Routing Code: HRRM-01 • Room T-310 • Fax Number: 202-493-3478

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Doreen McCarthy <i>Director</i>	493-3173	doreen.mccarthy@	<ul style="list-style-type: none"> • Director 	<ul style="list-style-type: none"> • Leadership in administrative management areas 	
Freddie Forster <i>Administrative Assistant</i>	493-3175	freddie.forster@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Office management 	
Vacant <i>Mechanical Engineer</i>	493-3087	bob.ellington@	<ul style="list-style-type: none"> • Electronics Laboratory 	<ul style="list-style-type: none"> • Lab management 	Bob Ellington
Richard Collins <i>Financial Advisor</i>	493-3179	richard.collins@	<ul style="list-style-type: none"> • Budget and finance 	<ul style="list-style-type: none"> • Finance management 	Sue Stanton
Georgia Curtis <i>Program Management Liaison</i>	493-3180	georgia.curtis@	<ul style="list-style-type: none"> • Activity 10, purchase card, and travel 	<ul style="list-style-type: none"> • Travel management • Purchase card management 	Richard Collins
Bob Ellington <i>Highway Engineer</i>	493-3181	bob.ellington@	<ul style="list-style-type: none"> • Information technology and telecommunications 	<ul style="list-style-type: none"> • Technology management 	Carol Roberts
Carol Roberts <i>Management Resource Advisor</i>	493-3185	carol.roberts@	<ul style="list-style-type: none"> • Personnel and training 	<ul style="list-style-type: none"> • Personnel management • Training management 	Doreen McCarthy
Denise Seward <i>Transportation Specialist</i>	493-3471	denise.seward@	<ul style="list-style-type: none"> • Accountable property and inventory 	<ul style="list-style-type: none"> • Inventory management 	Bob Ellington
Sue Stanton <i>Program Analyst</i>	493-3480	sue.stanton@	<ul style="list-style-type: none"> • Acquisitions and contracts 	<ul style="list-style-type: none"> • Contracts management 	Doreen McCarthy
Management Services Division, HAIM-20, Room T-106					
Brian Kerr	493-3000	brian.kerr@	<ul style="list-style-type: none"> • Facilities Manager 		

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of Program Development and Evaluation

Routing Code: HRPD-01 • Room T-305 • Fax Number: 202-493-3170

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Marci Kenney <i>Director</i>	493-3166	marci.kenney@	<ul style="list-style-type: none"> Overall leadership of R&T Program development and evaluation Lead for OST-level and multi-modal R&T coordination Secretariat for FHWA Management Council for R&T Program issues 	<ul style="list-style-type: none"> RD&T Staff support for USDOT Research and Technology Coordinating Council FHWA R&T Program: formulation, execution, & evaluation 	Tom Krylowski
Cynthia Thermil <i>Administrative Assistant</i>	493-3166	cynthia.thermil@	<ul style="list-style-type: none"> Administrative support 	<ul style="list-style-type: none"> Office management 	
Tom Krylowski <i>Senior Program Manager</i>	493-3470	tom.krylowski@	<ul style="list-style-type: none"> National R&T Programs; Partnership Forum R&T Program formulation, in cooperation with CBUs, field, and other SBUs Liaison with Management Council and others on R&T budget issues Future Strategic Highway Research Program (FSHRP) 	<ul style="list-style-type: none"> National R&T partnership initiative Federal/State R&T Program coordination Liaison for development of FSHRP 	Bill Zaccagnino
Vacant <i>Research & Technology Program Manager</i>	493-3469		<ul style="list-style-type: none"> Coordination with RSPA's UTC Program Coordination with International R&T programs FHWA SBIR Program manager 	<ul style="list-style-type: none"> University Programs International Programs SBIR-small business programs 	Bill Zaccagnino Joe Parks
Donna McEnrue <i>Quality Coordinator Research & Technology Program Manager</i>	493-3172	donna.mcenrue@	<ul style="list-style-type: none"> Secretariat for the RD&T Leadership Council RD&T coordinator for Quality program initiatives RD&T laboratory assessment process coordinator 	<ul style="list-style-type: none"> RD&T Action Agenda/Performance Plan development Annual RD&T Quality Self-Assessments RD&T customer feedback plan RD&T laboratory assessment process 	Joe Parks Bill Zaccagnino
Bill Zaccagnino <i>Research & Technology Program Manager</i>	493-3183	william.zaccagnino@	<ul style="list-style-type: none"> Transportation Pooled-Fund Studies FHWA manager for NCHRP RD&T coordinator for TRB activities and liaison RD&T State Planning and Research Program manager State peer exchange program 	<ul style="list-style-type: none"> Revision to the Pooled-Fund Program Coordination with AASHTO RAC/SCOR Implement new 3-yr. contract w/TRB Liaison for NCHRP Project 20-5 Coordination with NCHRP Monitor second round of State peer exchange 	Joe Parks

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Program Development and Evaluation, HRPD-01, Room T-305					
Joe Parks <i>Research & Technology Program Analyst</i>	493-3414	<i>jowell.parks@</i>	<ul style="list-style-type: none"> • Performance measures • R&T strategic planning support • Data collection and analysis • RD&T alternate for USDOT Research and Technology Coordinating Council 	<ul style="list-style-type: none"> • Interagency Working Group Staff Support • RD&T Performance Measures • R&D Strategic Plan 	Bill Zaccagnino
Jason McConachy <i>Program Analyst</i>	493-3204	<i>jason.mcconachy@</i>	<ul style="list-style-type: none"> • Legislative Strategy • Staff Support to TRB RTCC 	<ul style="list-style-type: none"> • Roadmap to Reauthorization • Legislative Working Group • Paper on Federal Role in Highway R&T 	Tom Krylowski

**Office of Research and
Technology Services**

John McCracken, Director

Strategic Communications Team
Martha Soneira, Team Leader

Technology Marketing Team
Vacant, Team Leader

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of Research and Technology Services

Routing Code: HRTS-01 • Room F-204 • Fax Number: 202-493-3475

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
John McCracken <i>Director</i>	493-3422	john.mccracken@	<ul style="list-style-type: none"> • Leadership • Budget planning • Communications strategy 	<ul style="list-style-type: none"> • Technology Innovation Delivery • Communication of the R&T story 	Martha Soneira
Minda Ramsey <i>Administrative Assistant</i>	493-3423	minda.ramsey@	<ul style="list-style-type: none"> • Scheduling • Proofreading • Correspondence control/routing 	<ul style="list-style-type: none"> • RD&T support services team manager 	Judy Dakin
Strategic Communications Team, HRTS-02, Room F-204					
Martha Soneira <i>Team Leader</i>	493-3468	martha.soneira@	<ul style="list-style-type: none"> • Communications leadership • Budget/quality coordination • Marketing/communications consulting • Managing editor of <i>Public Roads</i> 	<ul style="list-style-type: none"> • Communications support services manager • Marketing network facilitator • Future Cities project coordinator • Liaison <ul style="list-style-type: none"> –Infrastructure R&D and CBU –Environment & Planning CBU 	Paula Magoulas
Paula Magoulas <i>Transportation Specialist</i>	493-3398	paula.magoulas@	<ul style="list-style-type: none"> • Communications projects coordinator • Communications support service coordinator • Liaison team coordinator • Communications/graphics consulting 	<ul style="list-style-type: none"> • Graphics & video project coordinator • Liaison <ul style="list-style-type: none"> –Program Development & Evaluation –Environment & Planning CBU 	Martha Soneira
Zachary Ellis <i>Publishing Specialist</i>	493-3193	zac.ellis@	<ul style="list-style-type: none"> • R&T multimedia publishing • Information fulfillment • Photography • Editor of <i>Focus</i> Newsletter 	<ul style="list-style-type: none"> • Technical Reference Center • Special Libraries Association • Federal Communications Network • Liaison <ul style="list-style-type: none"> –Operations R&D and CBU –Corporate Management SBU 	Dawn Vanlandingham
Dawn Vanlandingham <i>Publishing Coordinator</i>	493-3198	dawn.vanlandingham@	<ul style="list-style-type: none"> • R&T multimedia publishing • Managing editor of <i>R&T Transporter</i> • Success story coordination 	<ul style="list-style-type: none"> • Coordinate publishing of FHWA R&T information • Liaison <ul style="list-style-type: none"> –R&D Safety 	Zac Ellis

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Technology Marketing Team, HRTS-03, Room F-204					
Vacant <i>Team Leader</i>	493-3467		<ul style="list-style-type: none"> • Technology marketing leadership • Budget/quality coordination • R&T Website management 	<ul style="list-style-type: none"> • Web-based learning project • Liaison <ul style="list-style-type: none"> –Operation R&D and CBU –Safety R&D and CBU –Corporate Management SBU 	Kevin Connor
Bill Bolles <i>Transportation Specialist</i>	493-3186	bill.bolles@	<ul style="list-style-type: none"> • Conference & publications service contract manager • R&T report publishing • Technology Innovation Network (TIN) • Manage HITECH Cooperative Agreement 	<ul style="list-style-type: none"> • Human Resources Management Committee representative • Liaison <ul style="list-style-type: none"> –Program Development and Evaluation 	Judy Dakin
Kevin Connor <i>Transportation Specialist</i>	493-3187	kevin.connor@	<ul style="list-style-type: none"> • R&T Report Center Manager • Technical exhibit design • Exhibition design/coordination • Multimedia technology 	<ul style="list-style-type: none"> • Digital video technology • Asphalt recycling clips • Liaison <ul style="list-style-type: none"> –Infrastructure R&D and CBU –Safety R&D and CBU 	Bill Bolles
Judy Dakin <i>Program Support Assistant</i>	493-3192	judy.dakin@	<ul style="list-style-type: none"> • Report distribution • Electronic imaging library • Outreach coordination • R&T Website maintenance 	<ul style="list-style-type: none"> • National Transportation Week 2001 • Liaison <ul style="list-style-type: none"> –Professional Development –Federal Lands Highways 	Bill Bolles
R&T Publications Support					
Velma Mackall <i>Reference Support</i>	493-3205	velma.mackall@	<ul style="list-style-type: none"> • Technical Reference Center 		Kevin Connor Zac Ellis
Carlton Brigham <i>Onsite Manager</i>	301-577-0818	report.center@	<ul style="list-style-type: none"> • R&T Report Center, Lanham, MD 		Kevin Connor



Office of Operations R&D

Gary Larsen, Director

Toni Wilbur
Technical Director for Operations

Travel Management Team
Raj Ghaman, Team Leader

Enabling Technologies Team
Bob Ferlis, Team Leader

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of Operations R&D

Routing Code: HRDO-01 • Room T-205 • Fax Number: 202-493-3419

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Gary Larsen <i>Director</i>	493-3303	gary.larsen@	<ul style="list-style-type: none"> • Leadership of Operations R&D • Improve transportation operations-related technology through research, development, and testing • Identify future targets of opportunity 	<ul style="list-style-type: none"> • Development and delivery of the office business plan 	Toni Wilbur
Angela Haynesworth <i>Administrative Assistant</i>	493-3303	angela.haynesworth@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Office management 	
Technical Director, HRDO-02, Room T-204					
Toni Wilbur <i>Technical Director</i>	493-3269	toni.wilbur@	<ul style="list-style-type: none"> • Ensure that project team activities are responsive to FHWA's Strategic Plan and Performance Plan goals and objectives • Provide technical advice to the program and project teams as needed, and convey customer/partner feedback • Facilitating deployment of RD&T products 	<ul style="list-style-type: none"> • Unit planning • ITS • Liaison to CBUs and field offices • Enhanced digital maps 	Raj Ghaman Bob Ferlis
Uta Theune <i>Administrative Assistant</i>	493-3302	uta.theune@	<ul style="list-style-type: none"> • Administrative support 		
Travel Management Team, HRDO-03, Room T-204					
Raj Ghaman <i>Team Leader</i>	493-3270	raj.ghaman@	<ul style="list-style-type: none"> • Program management and development • Contract management • Technical direction • Team management and leadership 	<ul style="list-style-type: none"> • Adaptive control hardware and software development including national standards • Teach NHI courses • Dynamic control software 	Deborah Curtis
Henry Lieu <i>Highway Research Engineer</i>	493-3273	henry.lieu@	<ul style="list-style-type: none"> • Development of Dynamic Traffic Assignments (DTA) Systems • Capacity and level of service • Traffic modeling and simulation • Software testing 	<ul style="list-style-type: none"> • Dynamic traffic assignment, traffic flow theory • General technical support and program management • Software testing 	Raj Ghaman Deborah Curtis

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Travel Management Team, HRDO-03, Room T-204 (continued)					
Deborah Curtis <i>Highway Research Engineer</i>	493-3267	deborah.curtis@	<ul style="list-style-type: none"> Adaptive Control Software (ACS), ramp metering, ACS evaluation, operation of work zones 	<ul style="list-style-type: none"> Ramp metering for recurring and non-recurring congestion Strategic Work Zone Analysis Program (SWAT) 	Raj Ghaman
Felipe Luyanda-Andino <i>Highway Research Engineer</i>	493-3368	felipe.luyanda-andino@	<ul style="list-style-type: none"> Adaptive Control Software "Lite", Systems and Weather, Environment 	<ul style="list-style-type: none"> Optimization software for Closed Loop Systems Assessment of weather effect in system operation Traffic Management Center (TMC) Pooled-Fund Study 	Raj Ghaman
Gene McHale <i>Highway Research Engineer</i>	493-3275	gene.mchale@	<ul style="list-style-type: none"> Simulation, IDAS, TRANSIMS 	<ul style="list-style-type: none"> Development of next generation simulation software 	Raj Ghaman
Randall VanGorder <i>Highway Research Engineer</i>	493-3266	randall.vangorder@	<ul style="list-style-type: none"> TReL development and management AASIM development IVI Speciality vehicles 	<ul style="list-style-type: none"> TReL development to T3, TReL management Specialty vehicle field operational test with Minnesota DOT 	Raj Ghaman
Enabling Technologies Team, HRDO-04, Room T-204					
Robert Ferlis <i>Team Leader</i>	493-3268	robert.ferlis@	<ul style="list-style-type: none"> Vehicle-highway automation Sensor-friendly vehicle and roadway methods Technical direction Team management and leadership 	<ul style="list-style-type: none"> Sensor-friendly vehicle and roadway methods Cooperative intersection collision avoidance systems Cooperative roadway departure crash avoidance systems 	Peter Huang
James Arnold <i>Electronic Engineer</i>	493-3265	james.a.arnold@	<ul style="list-style-type: none"> Global Positioning System Dedicated short range communication 	<ul style="list-style-type: none"> Nationwide Differential GPS Technical support to ITS communications systems 	Robert Ferlis
David Gibson <i>Highway Research Engineer</i>	493-3271	david.gibson@	<ul style="list-style-type: none"> Advanced and innovative research University research liaison Traffic sensors and detection 	<ul style="list-style-type: none"> ITS IDEA Program Research Centers of Excellence 	Robert Ferlis

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Enabling Technologies Team, HRDO-04, Room T-204 (continued)					
Peter Huang <i>Highway Research Engineer</i>	493-3484	<i>peter.huang@</i>	<ul style="list-style-type: none"> • IVI Enabling research • Intersection collision avoidance 	<ul style="list-style-type: none"> • Enabling technologies for ICA testing and evaluation • Infrastructure-based ICA experimental tests with State DOTs 	Robert Ferlis
Rudy Persaud <i>Highway Research Specialist</i>	493-3391	<i>rudy.persaud@</i>	<ul style="list-style-type: none"> • Road Weather Management • Rural ITS • Global Positioning System 	<ul style="list-style-type: none"> • Winter maintenance decision support systems • Environmental Sensor Stations Investments • Nationwide Differential GPS 	James Arnold

Office of Safety R&D

Michael Trentacoste, Director

Michael Griffith
Technical Director for Safety

Vacant
Technology Facilitator

Roadside Team

Leonard Meczkowski, Team Leader

Roadway Team

Ray Krammes, Team Leader

Safety Management Team

Michael Griffith, Acting Team Leader

Human-Centered Systems Team

Tom Granda, Team Leader

F H W A R E S E A R C H , D E V E L O P M E N T , A N D T E C H N O L O G Y

Office of Safety R&D

Routing Code: HRDS-01 • Room T-306 • Fax Number: 202-493-3170

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Michael Trentacoste HRDS-01 <i>Director</i>	493-3260	michael.trentacoste@	<ul style="list-style-type: none"> • Advocacy and development of a Nationally coordinated Safety R&D Program • Direction and delivery of FHWA Safety R&D Program • Advanced Research Program Leadership 	<ul style="list-style-type: none"> • National R&T Partnership Initiative—Safety • RD&T Leadership Council efforts to improve TFHRC • Creation of a new Advanced Research Planning and Implementation Process • Lead Delivery of Safety R&D Products and Services 	Michael Griffith
Elke Lower HRDS-01 <i>Secretary</i>	493-3260	elke.lower@	<ul style="list-style-type: none"> • Administrative support 		
Technical Director, HRDS-02, Room T-210					
Michael Griffith <i>Technical Director</i>	493-3363	mike.griffith@	<ul style="list-style-type: none"> • Ensures teams' responsiveness to FHWA's Strategic Plan and Performance Plan goals • Provides technical advice to teams and conveys customer/partner feedback • Serves as liaison to CBUs and field offices 	<ul style="list-style-type: none"> • Safety R&D Performance Planning • Technology Facilitation • National R&T Partnership Initiative—Safety • Comprehensive Highway Safety Improvement Model 	Ray Krammes
Jack Jernigan <i>Technology Facilitator</i>	493-3368	jack.jernigan@	<ul style="list-style-type: none"> • Facilitating deployment of RD&T products 	<ul style="list-style-type: none"> • Technology facilitation strategy 	Michael Griffith
Tracy Ratermann <i>Administrative Assistant</i>	493-3372	tracy.ratermann@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Support Technical Director, Human Centered Systems Team, and Safety Management Team 	
Thelma Moore <i>Administrative Assistant</i>	493-3322	thelma.moore@	<ul style="list-style-type: none"> • Administrative support 	<ul style="list-style-type: none"> • Support Roadside and Roadway Team 	

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Roadside Team, HRDS-04, Room T-303					
Leonard Meczkowski <i>Team Leader</i>	493-3317	leonard.meczkowski@	<ul style="list-style-type: none"> Team leader for Roadside Team Manage the FHWA/NHTSA National Crash Analysis Center 	<ul style="list-style-type: none"> FHWA/NHTSA National Crash Analysis Center Roadside Safety R&D plan Effects of roadside design on rollover—experimental design 	Marty Hargrave Mort Oskard Ray Krammes
Charlie McDevitt <i>Structural Engineer</i>	493-3313	charlie.mcdevitt@	<ul style="list-style-type: none"> Test and develop new and improved traffic barriers and other roadside safety appurtenances Manage Federal Outdoor Impact Lab (FOIL) 	<ul style="list-style-type: none"> Test and develop new and improved guardrails, transition sections, and aesthetic traffic barriers Test and develop energy-absorbing utility poles and breakaway guy wires 	Leonard Meczkowski
Mort Oskard <i>Operations Research Engineer</i>	493-3339	mort.oskard@	<ul style="list-style-type: none"> Advanced research Data visualization Inverse analysis Roadside safety Neural networks Pavement material analysis 	<ul style="list-style-type: none"> Optimization and inverse roadside safety analysis Vehicle speed model development on curves Sleep deprivation research Rollover Study 	Pete Mills
Martin Hargrave <i>Research Mechanical Engineer</i>	493-3311	martin.hargrave@	<ul style="list-style-type: none"> Improving DYNA3D as an analysis tool for the crashworthy analysis of roadside safety devices Developing side-impact crashworthy analysis procedures for roadside safety hardware Applying high performance (composite) materials to roadside safety devices 	<ul style="list-style-type: none"> Development of Centers of Excellence in DYNA3D vehicle crash analysis Development of DYNA3D analysis tools for roadside safety applications Side-Impact: finalizing the test procedures and preliminary countermeasures Develop a composite material guardrail system 	Leonard Meczkowski
Roadway Team, HRDS-05, Room T-303					
Ray Krammes <i>Team Leader</i>	493-3312	ray.krammes@	<ul style="list-style-type: none"> Team Leader for Roadway team Geometric design and safety 	<ul style="list-style-type: none"> IHSDM Truck rest parking study 	Joe Bared Davey Warren Mike Griffith
Davey Warren <i>Traffic Research Engineer</i>	493-3318	davey.warren@	<ul style="list-style-type: none"> Speed management Rural traffic simulation 	<ul style="list-style-type: none"> Variable speed limits TWOPAS enhancements Traffic calming 	Ray Krammes Mike Griffith
Carol Tan Esse <i>Highway Research Engineer</i>	493-3315	carol.tan.esse@	<ul style="list-style-type: none"> Pedestrian & bicycle safety 	<ul style="list-style-type: none"> Pedestrian and Bicycle Safety Research Program 	Ray Krammes Carol Tan Esse
Ann Do <i>Highway Research Engineer</i>	493-3319	ann.do@	<ul style="list-style-type: none"> Pedestrian & bicycle safety 	<ul style="list-style-type: none"> Pedestrian & Bicycle Safety Research Program 	Ray Krammes Davey Warren
Joe Bared <i>Highway Research Engineer</i>	493-3314	joe.bared@	<ul style="list-style-type: none"> Intersection safety and operations Safety and geometric design 	<ul style="list-style-type: none"> Roundabout design guide Vehicle performance on grades Accident analysis and models 	Ray Krammes Davey Warren Mike Griffith

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Roadway Team, HRDS-05, Room T-301 (continued)					
Carl K. Andersen <i>Physicist</i>	493-3366	carl.andersen@	<ul style="list-style-type: none"> • Manage the Photometric and Visibility Lab • Enhanced Visibility Program 	<ul style="list-style-type: none"> • UV-headlamp study • Retroreflectivity research • Visibility and lighting research 	Ken Opiela
Ken Opiela <i>Highway Research Engineer</i>	493-3371	kenneth.opiela@	<ul style="list-style-type: none"> • Visibility • Work zones • Safety analyses 	<ul style="list-style-type: none"> • Older driver lighting requirements • Sign & Pavement Marking • Retroreflectivity • Work zone exposure 	Ray Krammes Carl Andersen
Safety Management Team, HRDS-06, Room T-303					
Michael Griffith <i>Acting Team Leader</i>	493-3316	mike.griffith@	<ul style="list-style-type: none"> • Highway safety analysis • Highway safety data • Geometric design and safety • GIS safety applications 	<ul style="list-style-type: none"> • Highway Safety Information System (HSIS) • Crash Prediction Algorithm of IHSDM • Comprehensive Highway Safety Improvement Model 	John McFadden
John McFadden <i>Highway Research Engineer</i>	493-3322	john.mcfadden@	<ul style="list-style-type: none"> • Highway safety analysis • Highway safety data • Geometric design and safety • Safety Management Systems 	<ul style="list-style-type: none"> • HSIS • Comprehensive Highway Safety Improvement Model • Countermeasure Evaluation Methods • Hardware & Safety Management Systems 	Michael Griffith
Pete Mills <i>Electronic Engineer</i>	493-3338	pete.mills@	<ul style="list-style-type: none"> • Advanced research • Sensors • Electromagnetics • Simulation 	<ul style="list-style-type: none"> • Software testing • Pattern recognition algorithms 	Mort Oskard
Human Centered Systems Team, HRDS-07, Room T-210					
Thomas Granda <i>Team Leader</i>	493-3365	thomas.granda@	<ul style="list-style-type: none"> • Human Centered Systems (HCS) Safety Research Program • HCS Operations Research Program • HCS Technical Support Services • HCS IDIQ 	<ul style="list-style-type: none"> • Safety/ITS Intersection Program • TMC Pooled Fund Study • In-Vehicle Icon Development & Evaluation 	Joe Moyer
Joe Moyer <i>Engineering Research Psychologist</i>	493-3370	joe.moyer@	<ul style="list-style-type: none"> • HCS Laboratory Manager • Older road users • HCS Safety Research 	<ul style="list-style-type: none"> • Older Driver Handbook & Workshop • Operating Speeds • Drivers Performance Model 	A. J. Nedzesky
A. J. Nedzesky <i>Highway Research Engineer</i>	493-3369	aj.nedzesky@	<ul style="list-style-type: none"> • HCS Research • HCS Operations Research • HCS Technical Support 	<ul style="list-style-type: none"> • Pedestrian & Bicycle Research • Run-Off-Road Research 	Joe Moyer
Greg Davis <i>Engineering Research Psychologist</i>	493-3367	greg.davis@	<ul style="list-style-type: none"> • HCS Operations Research • HCS Safety Research 	<ul style="list-style-type: none"> • Intersection Research 	Tom Granda

Office of Infrastructure R&D

Paul Teng, Director

**Charlie Churilla,
Research Program Manager for Infrastructure**

Doug Brown, Program Coordinator
Steve Chase, Technical Director for Bridges
Vacant, Technical Director for Pavements

High-Performance Bridge Materials Team
William Wright, Team Leader

Bridge Design and Hazard Mitigation Team
John O'Fallon, Team Leader

Geotechnical Team
Al DiMillio, Team Leader

Corrosion and Coatings Team
Bob Kogler, Team Leader

Infrastructure Inspection and Management Team
Steve Chase, Acting Team Leader

Asphalt Pavement Team
Tom Harman, Team Leader

Portland Cement Concrete Pavement Team
Steve Forster, Team Leader

Long Term Pavement Performance Team
Aramis López, Team Leader

Advanced Research Team
Richard Livingston, Team Leader

FHWA RESEARCH, DEVELOPMENT, AND TECHNOLOGY

Office of Infrastructure R&D

Routing Code: HRDI-01 • Room T-112 • Fax Number: 202-493-3442 (T-111); 202-493-3086 (F-211); 202-493-3161 (F-209)

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Paul Teng HRDI-01 Director	493-3022	paul.teng@	<ul style="list-style-type: none"> • Program direction and guidance for the Office of Infrastructure R&D (HRDI) • Technical and administrative supervision of HRDI teams • Interaction with CBUs and RCs 	<ul style="list-style-type: none"> • Consolidated RD&T multi-year needs, programs, and budget • National partnership initiative • Corporate management strategies 	Charlie Churilla Steve Chase
Charlie Churilla HRDI-01 Research Program Manager	493-3142	charles.churilla@	<ul style="list-style-type: none"> • Policy, direction, and management support to the Office Director • Program development and delivery direction to HRDI teams 	<ul style="list-style-type: none"> • HRDI management strategies and business practices • Infrastructure research and technology program development and coordination 	
Esther Camaño Administrative Assistant	493-3022	esther.camano@	<ul style="list-style-type: none"> • Administrative support to Office Director and selected structures teams 		
Doug Brown HRDI-02 Program Coordinator	493-3146	doug.brown@	<ul style="list-style-type: none"> • Office operations • Administrative program coordination 	<ul style="list-style-type: none"> • Program and budget documents • Tracking of office expenditures • Responding to various info requests 	
Janet Klein HRDI-02 Administrative Program Assistant	493-3024	janet.klein@	<ul style="list-style-type: none"> • Administrative support to Office Director and Program Coordinator 	<ul style="list-style-type: none"> • Office management • Time and attendance, personnel documents • Preparation and distribution of minutes 	
Steve Chase HRDI-03 Technical Director for Bridges	493-3038	steve.chase@	<ul style="list-style-type: none"> • Leadership and technical direction for bridge and structures-related programs and studies • Facilitating deployment of RD&T products 	<ul style="list-style-type: none"> • Development of program and budget documents • Development of external partnerships • Technology facilitation for bridges 	
Vacant HRDI-04 Technical Director for Pavements			<ul style="list-style-type: none"> • Leadership and technical direction for pavement-related programs and studies • Facilitating deployment of RD&T products 	<ul style="list-style-type: none"> • Development of program and budget documents • Development of external partnerships • Technology facilitation for pavements 	
Lisa Turrentine Administrative Assistant	493-3143	lisa.turrentine@	<ul style="list-style-type: none"> • Administrative support to Technical Director and pavement teams 		
Angela Krasley Administrative Assistant	493-3069	angela.krasley@	<ul style="list-style-type: none"> • Administrative support to selected structures teams 		

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Advanced Research Team, HRDI-05, Room F-209					
Richard Livingston HRDI-05 Senior Physical Scientist	493-3063	dick.livingston@	<ul style="list-style-type: none"> Advanced research 	<ul style="list-style-type: none"> Embeddable sensor systems Non-destructive evaluation (NDE) for materials characterization Materials science of PCC setting Durability of PCC 	
High Performance Bridge Materials Team, HRDI-06, Room A-105A					
William Wright Team Leader	493-3053	bill.wright@	<ul style="list-style-type: none"> Leader of High-Performance Bridge Materials Team Manager of Structures Lab High-performance steel Curved steel girder bridges Fatigue and fracture mechanics 	<ul style="list-style-type: none"> Curved steel girder research High-performance steel bridges High-performance steel development 	Joseph Hartman
Eric Munley Research Structural Engineer	493-3046	eric.munley@	<ul style="list-style-type: none"> Fiber reinforced polymer (FRP) composites Adhesive-bonded connections 	<ul style="list-style-type: none"> FRP pre-stressing Adhesives FRP specification development Accelerated test development for FRP materials 	Bill Wright
Joseph Hartmann Research Structural Engineer	493-3059	joseph.hartmann@	<ul style="list-style-type: none"> High-performance concrete Structural testing Concrete bridges Curved steel girder bridges 	<ul style="list-style-type: none"> High-performance concrete bridges Concrete specifications High-performance materials Curved steel girder bridges 	Bill Wright
Ronald Nelson Engineering Technician	493-3050	ron.nelson@	<ul style="list-style-type: none"> Instrumentation Test set-up 	<ul style="list-style-type: none"> Curved-girder steel bridge 	Masoud Nasabzadeh
Masoud Nasabzadeh Engineering Technician	493-3047	masoud.nasabzadeh@	<ul style="list-style-type: none"> Instrumentation Hardware and software maintenance and consultation 	<ul style="list-style-type: none"> Curved-girder steel bridge High-performance steel 	Ronald Nelson Bill Wright
Bridge Design & Hazard Mitigation Team, HRDI-07, Room T-111					
John O'Fallon Team Leader	493-3051	john.o'fallon@	<ul style="list-style-type: none"> Leader of Bridge Design Team General bridge engineering Culverts 	<ul style="list-style-type: none"> Durability of culverts Seismic vulnerability Liaison for several NCHRP projects 	Harold Bosch Sterling Jones Sheila Duwadi
Harold Bosch Research Structural Engineer	493-3031	harold.bosch@	<ul style="list-style-type: none"> Manager of Aerodynamics Lab Structural dynamics Aerodynamic stability Wind loads on structures Weigh-in-motion 	<ul style="list-style-type: none"> Aerodynamic stability of bridges Wind-induced vibration of cables Aerodynamic properties of tapered cylinders Improved prediction methods for aerodynamic response 	John O'Fallon

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Bridge Design and Hazard Mitigation Team, HRDI-07, Room T-111 (continued)					
Phillip Yen <i>Research Structural Engineer</i>	493-3056	wen-huei.yen@	<ul style="list-style-type: none"> • Seismic research program • US-Japan research in bridge seismic design and retrofitting 	<ul style="list-style-type: none"> • Bridge vibration testing study • Cross diagnosis method for globally monitoring bridges • NCHRP 12-49, "New Seismic Design Specs for Highway Bridges" • NCHRP 12-48, "Bridge Design for Extreme Events" • Seismic vulnerability 	Hamid Ghasemi
Sterling Jones <i>Research Hydraulic Engineer</i>	493-3043	sterling.jones@	<ul style="list-style-type: none"> • Manager of Hydraulics Lab • Hydraulics and hydrology 	<ul style="list-style-type: none"> • Hydraulic research program • Bridge scour guidelines • Woodrow Wilson scour study • Culvert study 	John O'Fallon
Sheila Duwadi <i>Research Structural Engineer</i>	493-3106	sheila.duwadi@	<ul style="list-style-type: none"> • Horizontally curved steel bridge research • Timber bridge research • Bridge design • Temporary works 	<ul style="list-style-type: none"> • Wood in Transportation program • Glulam/FRP research • Glulam/FRP specification development • Curved steel bridge research project • NCHRP 12-52, "LRFD Specs for Horizontally Curved Steel Girder Highway Bridges" • NCHRP 18-6, "Service Life of Corrosion-Damaged Reinforced Concrete Bridge Superstructure" • NCHRP 20-7, "Shear in Skew Multi-Beam Bridges" • Historic Covered Bridge Preservation Program 	John O'Fallon
Hamid Ghasemi <i>Research Structural Engineer</i>	493-3042	hamid.ghasemi@	<ul style="list-style-type: none"> • Bridge dynamics • Earthquake protective systems • NDE of bridge members • Bridge design, analysis, and computer modeling 	<ul style="list-style-type: none"> • Earthquake protective systems • Bridge dynamics and modal testing • Seismic isolation • Liaison for several NCHRP projects 	Phillip Yen
Geotechnical Team, HRDI-08, Room F-116					
Al DiMillio <i>Team Leader</i>	493-3035	al.dimillio@	<ul style="list-style-type: none"> • Leader of Geotechnical Team • Geotechnical engineering • Shallow foundation systems • Ground improvement technology 	<ul style="list-style-type: none"> • Spread footing design for settlement • Micropile systems for seismic retrofit • Deep soil mixing for excavation • National system of geotechnical test sites 	Carl Ealy Mike Adams

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Geotechnical Team, HRDI-08, Room F-116 (continued)					
Mike Adams <i>Geotechnical Research Engineer</i>	493-3025	mike.adams@	<ul style="list-style-type: none"> Retaining wall systems Spread footing design Engineering geology Geosynthetic reinforced soil (GRS) structures 	<ul style="list-style-type: none"> Reinforced soil beneath spread footings Model testing of GRS structures Durability testing of geosynthetics Design of foundation anchors in soil and rock 	Al DiMillio Carl Ealy
Carl Ealy <i>Geotechnical Engineer</i>	493-3039	carl.ealy@	<ul style="list-style-type: none"> Deep foundations engineering In situ testing techniques Geotechnical database mgt Innovative load testing systems LRFD for geotechnical engineering 	<ul style="list-style-type: none"> Development of resistance factors for piles and drilled shafts Automated geotechnical information and design system Composite pile design using waste plastics 	Al DiMillio Mike Adams
Corrosion and Coatings Team, HRDI-09, Room F-211					
Robert Kogler <i>Team Leader</i>	493-3080	bob.kogler@	<ul style="list-style-type: none"> Leader of Bridge Coatings Team Steel bridge coatings research Coating systems 	<ul style="list-style-type: none"> Bridge coatings guidelines Hazardous bridge coatings Bridge coatings inspection Steel bridge paint system maintenance 	Shuang-Ling Chong
Shuang-Ling Chong <i>Research Chemist</i>	493-3081	shuang-ling.chong@	<ul style="list-style-type: none"> Conduct bridge coating research Develop paint testing and coating evaluation methods In charge of Paint laboratory, Corrosion laboratory, and Scanning Electron Microscope laboratory Dissemination of coating research results Assist in solving any field coating failure problems 	<ul style="list-style-type: none"> Development of accelerated test methods for evaluation of coating materials 	Bob Kogler
Paul Virmani <i>Research Chemist</i>	493-3052	paul.virmani@	<ul style="list-style-type: none"> Corrosion protection systems Bridge deck durability 	<ul style="list-style-type: none"> Corrosion costs and preventative strategies Non-destructive tools for corrosion detection Cathodic protection systems Corrosion resistant reinforcement 	Bob Kogler
Howard Jongedyk <i>Research Hydraulic Engineer</i>	493-3077	howard.jongedyk@	<ul style="list-style-type: none"> Water and air quality research 	<ul style="list-style-type: none"> Near highway dispersion mechanics for air pollutants Management of discharge and quality of highway runoff NCHRP 25-6, "Intersection Air Quality Modeling" NCHRP 25-9, "Environmental Impact of Construction and Repair Materials" 	Bob Kogler

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Infrastructure Inspection and Management Team, HRDI-10, Room F-209					
Steve Chase <i>Acting Team Leader</i>	493-3038	steve.chase@	<ul style="list-style-type: none"> • Leader of Infrastructure Inspection and Management Team 	<ul style="list-style-type: none"> • Bridge management systems • Non-destructive bridge evaluation • Truck-pavement interaction • Pavement surface analysis 	Glenn Washer Bill Kenis Dennis Sixbey
Glenn Washer <i>Program Manager</i>	493-3082	glenn.washer@	<ul style="list-style-type: none"> • NDE • Manager of NDE Validation Center 	<ul style="list-style-type: none"> • NDE technologies for bridges • Ground-penetrating radar (HERMES, PERES) • Bridge load rating instrumentation • Crack detection methods 	
Dennis G. Sixbey <i>Research Materials Engineer</i>	493-3078	dennis.sixbey@	<ul style="list-style-type: none"> • Pavement surface characteristics • Manager of Pavement Surface Analysis Lab 	<ul style="list-style-type: none"> • NDE technologies for pavements • Road Surface Analyzer (ROSAN) • On-site laboratory support contract 	Steve Chase
William Kenis <i>Research Highway Engineer</i>	493-3149	bill.kenis@	<ul style="list-style-type: none"> • Truck-pavement interaction 	<ul style="list-style-type: none"> • Heavy vehicle/tire dynamic interaction effects • Mechanistic analysis of pavement structures and life cycle costs 	Steve Chase
Asphalt Pavement Team, HRDI-11, Room F-209					
Tom Harman <i>Team Leader</i>	493-3072	tom.harman@	<ul style="list-style-type: none"> • Leader of Asphalt Pavement Team • Superpave/asphalt technology • SIMAP 	<ul style="list-style-type: none"> • TRB Superpave Committee • TRB Mixture ETG • New ALF experiment • Various NCHRP projects 	Terry Mitchell
Terry Mitchell <i>Materials Research Engineer</i>	493-3147	terry.mitchell@	<ul style="list-style-type: none"> • Manager of Accelerated Load Facility (ALF) • Asphalt technology 	<ul style="list-style-type: none"> • WesTrack • AMRL • ALF operation • Various NCHRP projects 	Tom Harman
Ernest Bastian <i>Materials Research Chemist</i>	493-3075	ernest.bastian@	<ul style="list-style-type: none"> • Manager of Binder Rheology Lab • SIMAP • Asphalt rheology and chemistry 	<ul style="list-style-type: none"> • Fundamental properties of asphalt and modified asphalt • NRC research associate manager • Various NCHRP projects 	Jack Youtcheff
Jack Youtcheff <i>Materials Research Chemist</i>	493-3090	jack.youtcheff@	<ul style="list-style-type: none"> • Manager of Chemistry Lab • Asphalt Chemistry and Technology 	<ul style="list-style-type: none"> • Moisture sensitivity of asphalt • Evaluation of modified asphalt • Fundamental properties of asphalt and modified asphalt • Various NCHRP projects 	Kevin Stuart Ernest Bastian

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Asphalt Pavement Team, HRDI-11, Room F-209 (continued)					
Kevin Stuart <i>Materials Research Engineer</i>	493-3073	kevin.stuart@	<ul style="list-style-type: none"> ALF 2000 Asphalt technology Manager of Bituminous Mixtures Lab 	<ul style="list-style-type: none"> ALF experiment, "SHRP Binders" New ALF experiment 	Terry Mitchell
Katherine Petros <i>Highway Research Engineer</i>	493-3154	katherine.petros@	<ul style="list-style-type: none"> Pavement structural design Performance-related specifications 	<ul style="list-style-type: none"> 2002 Pavement Design Guide Asphalt performance prediction models 	Tom Harman
Portland Cement Concrete Pavement Team, HRDI-12, Room F-209					
Steve Forster <i>Team Leader and Research Geologist</i>	493-3070	steve.forster@	<ul style="list-style-type: none"> Leader of PCCP Team PCC materials and mix design pavement optimization High-performance concrete pavement construction PCC repair and rehabilitation National Concrete Pavement Technology Program 	<ul style="list-style-type: none"> PCC permeability testing and durability Residual alkali-silica reactivity (ASR) in existing PCC Performance of PCCP curing materials and procedures PCCP Recycling HIPERPAV 	Peter Kopac Marcia Simon James Sherwood Fred Faridazar
Fred Faridazar <i>Highway Research Engineer</i>	493-3076	fred.faridazar@	<ul style="list-style-type: none"> Computer guidelines for PCCP performance prediction Long-term behavior of joint concrete pavement Early-age behavior of continually reinforced concrete pavement Lithium technologies to mitigate or prevent alkali-silica reactivity (ASR) 	<ul style="list-style-type: none"> Computer-based guidelines for concrete pavements Delivery of HIPERPAV Field implementation trials, workshops, and research studies 	Steve Forster Marcia Simon
Peter Kopac <i>Highway Research Engineer</i>	493-3151	peter.kopac@	<ul style="list-style-type: none"> PCC pavement maintenance, repair, and rehabilitation PCC pavement performance-related specifications Statistical quality control Quality assurance specifications 	<ul style="list-style-type: none"> Fiber Reinforced Polymer (FRP) Composites Performance-related specification implementation Optimal statistical acceptance procedures Smoothness specification procedures 	Steve Forster
James Sherwood <i>Highway Research Engineer</i>	493-3150	jim.sherwood@	<ul style="list-style-type: none"> PCC repair, rehabilitation, and reconstruction Life cycle costs PCC pavement design and performance rehabilitation Accelerated pavement tests 	<ul style="list-style-type: none"> Repair and rehabilitation Rigid pavement performance database Ultra-thin whitetopping MNROAD 	Steve Forster

Name and Title	Phone (202)	Email@fhwa.dot.gov	Primary Responsibilities	Major Projects	Backup Person
Portland Cement Concrete Pavement Team, HRDI-12, Room F-209 (continued)					
Marcia Simon <i>Materials Research Engineer</i>	493-3071	marcia.simon@	<ul style="list-style-type: none"> Oversight of PCC laboratories PCC component materials, properties, and specifications PCC mixture proportioning PCC properties and performance 	<ul style="list-style-type: none"> Freeze-thaw performance of PCC Use of high-performance concrete Prediction of chloride penetration in concrete Concrete mixture optimization PCC Thermal Coefficient of Expansion-test method and data for LTPP database PCC Workability-new test method & equipment 	Steve Forster
Long Term Pavement Performance Team, HRDI-13, Room F-209					
Aramis López <i>Team Leader</i>	493-3145	aramis.lopez@	<ul style="list-style-type: none"> Leader of Long Term Pavement Performance (LTPP) Team 	<ul style="list-style-type: none"> LTPP daily operations LTPP technical support services TRB LTPP Committee TRB LTPP Expert Task Groups 	Charlie Churilla
Jack Springer <i>Highway Research Engineer</i>	493-3144	jack.springer@	<ul style="list-style-type: none"> LTPP field operations LTPP data collection, materials testing, and data processing LTPP seasonal monitoring data 	<ul style="list-style-type: none"> Resilient modulus testing Drainage surveys Layer thickness using GPR Regional contracts 	Aramis López
Cheryl Richter <i>Highway Research Engineer</i>	493-3148	cheryl.richter@	<ul style="list-style-type: none"> LTPP data analysis LTPP product coordination 	<ul style="list-style-type: none"> Data analysis projects and contracts Liaison to NCHRP 20-50B and 1-38 TRB Expert Task Group on LTPP data analysis 	Aramis López
Jean M. Wallace <i>Highway Research Engineer</i>	493-3153	jean.wallace@	<ul style="list-style-type: none"> LTPP database activities LTPP FWD operations LTPP distress data collection 	<ul style="list-style-type: none"> LTPP Distress Identification Manual FWD data collection FWD calibration LTPP database 	Aramis López
Larry Wiser <i>Highway Research Engineer</i>	493-3079	larry.wiser@	<ul style="list-style-type: none"> LTPP traffic activities LTPP roughness measurement 	<ul style="list-style-type: none"> SPS Traffic Pooled Fund Study LTPP profile data collection LTPP Traffic QC/QA software Coordination of traffic data collection Traffic data forecasting and back-casting 	Aramis López

I N D E X

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Adams, Mike	202-493-3025	F-116	HRDI-08	24
Andersen, Carl	202-493-3366	T-301	HRDS-05	19
Arnold, James	202-493-3265	T-204	HRDO-04	14
Bared, Joe	202-493-3314	T-303	HRDS-05	18
Bastian, Ernest	202-493-3075	F-209	HRDI-11	25
Bolles, Bill	202-493-3186	F-204	HRTS-03	10
Bosch, Harold	202-493-3031	F-G09	HRDI-07	22
Brigham, Carlton	301-577-0818	—	HRTS-03	10
Brown, Doug	202-493-3146	T-112	HRDI-02	21
Camaño, Esther	202-493-3022	T-112	HRDI-01	21
Chase, Steve	202-493-3038	F-209	HRDI-03	25
Chong, Shuang-Ling	202-493-3081	F-211	HRDI-09	24
Churilla, Charlie	202-493-3142	T-111	HRDI-01	21
Collins, Richard	202-493-3179	T-310	HRRM-01	5
Connor, Kevin	202-493-3187	F-204	HRTS-03	10
Curtis, Deborah	202-493-3267	T-204	HRDO-03	14
Curtis, Georgia	202-493-3180	T-310	HRRM-01	5
Dakin, Judy	202-493-3192	F-204	HRTS-03	10
Davis, Greg	202-493-3367	T-210	HRDS-07	19

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DiMillio, Al	202-493-3035	F-116	HRDI-08	23
Do, Ann	202-493-3319	T-303	HRDS-05	18
Duwadi, Sheila	202-493-3106	T-111	HRDI-07	23
Ealy, Carl	202-493-3039	F-116	HRDI-08	24
Ellington, Bob	202-493-3181	T-310	HRRM-01	5
Ellis, Zachary	202-493-3193	F-204	HRTS-02	9
Faridazar, Fred	202-493-3076	F-209	HRDI-12	26
Ferlis, Robert	202-493-3268	T-204	HRDO-04	14
Forster, Freddie	202-493-3175	T-310	HRRM-01	5
Forster, Steve	202-493-3070	F-209	HRDI-12	26
Ghaman, Raj	202-493-3270	T-204	HRDO-03	13
Ghasemi, Hamid	202-493-3042	T-111	HRDI-07	23
Gibson, David	202-493-3271	T-204	HRDO-04	14
Granda, Tom	202-493-3365	T-210	HRDS-07	19
Griffith, Michael	202-493-3363	T-210	HRDS-02	17
Hargrave, Martin	202-493-3311	T-303	HRDS-04	18
Harman, Tom	202-493-3072	F-209	HRDI-11	25
Hartmann, Joseph	202-493-3059	T-0132	HRDI-06	22
Haynesworth, Angela	202-493-3303	T-205	HRDO-01	13

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NAME	PHONE NO.	ROOM	ROUTE	PAGE
Huang, Peter	202-493-3484	T-204	HRDO-01	15
Jernigan, Jack	202-493-3368	F-210	HRDS-02	17
Jones, Sterling	202-493-3043	T-114	HRDI-07	23
Jongedyk, Howard	202-493-3077	F-211	HRDI-09	24
Judycki, Dennis	202-493-3165	T-306	HRT-01	4
Kenis, Bill	202-493-3149	F-211	HRDI-10	25
Kenney, Marci	202-493-3166	T-305	HRPD-01	6
Kerr, Brian	202-493-3000	T-106	HAIM-20	5
Klein, Janet	202-493-3024	T-111	HRDI-02	21
Kogler, Bob	202-493-3080	F-211	HRDI-09	24
Kopac, Peter	202-493-3151	F-209	HRDI-12	26
Krammes, Ray	202-493-3312	T-303	HRDS-05	18
Krasley, Angela	202-493-3069	T-112	HRDI-01	21
Krylowski, Tom	202-493-3470	T-305	HRPD-01	6
Landolt, Jean	202-493-3165	T-306	HRT-01	4
Larsen, Gary	202-493-3303	T-205	HRDO-01	13
Lieu, Henry	202-493-3273	T-204	HRDO-03	13
Livingston, Dick	202-493-3063	F-209	HRDI-05	22
López, Aramis	202-493-3145	F-209	HRDI-13	27

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Lower, Elke	202-493-3260	T-306	HRDS-01	17
Luyanda-Andino, Felipe	202-493-3368	T-204	HRDO-03	14
Mackall, Velma	202-493-3205	A-200	HRTS-03	10
Magoulas, Paula	202-493-3398	F-204	HRTS-02	9
McCarthy, Doreen	202-493-3173	T-310	HRRM-01	5
McConachy, Jason	202-493-3204	T-306	HRPD-01	7
McCracken, John	202-493-3422	F-204	HRTS-01	9
McDevitt, Charlie	202-493-3313	T-303	HRDS-04	18
McEnrue, Donna	202-493-3172	T-305	HRPD-01	6
McFadden, John	202-493-3322	T-303	HRDS-06	19
McHale, Gene	202-493-3275	T-204	HRDO-03	14
Meczkowski, Leonard	202-493-3317	T-303	HRDS-04	18
Mills, Pete	202-493-3338	T-303	HRDS-06	19
Mitchell, Terry	202-493-3147	F-209	HRDI-11	25
Moore, Thelma	202-493-3322	T-303	HRDS-02	17
Moyer, Joe	202-493-3370	T-210	HRDS-07	19
Munley, Eric	202-493-3046	T-111	HRDI-06	22
Nasabzadeh, Masoud	202-493-3047	T-0134	HRDI-06	22
Nedzesky, A. J.	202-493-3369	T-210	HRDS-07	19

I N D E X

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Nelson, Ron	202-493-3050	A-G08.1	HRDI-06	22
O'Fallon, John	202-493-3051	T-111	HRDI-07	22
Opiela, Kenneth	202-493-3371	T-301	HRDS-05	19
Oskard, Mort	202-493-3339	T-303	HRDS-04	18
Parks, Jowell	202-493-3414	T-305	HRPD-01	7
Persaud, Rudy	202-493-3391	T-204	HRDO-04	15
Petros, Katherine	202-493-3154	F-209	HRDI-11	26
Ramsey, Minda	202-493-3423	F-204	HRTS-01	9
Ratermann, Tracy	202-493-3372	T-210	HRDS-02	17
Richter, Cheryl	202-493-3148	F-209	HRDI-13	27
Roberts, Carol	202-493-3185	T-310	HRRM-01	5
Seward, Denise	202-493-3471	T-310	HRRM-01	5
Sherwood, Jim	202-493-3150	F-209	HRDI-12	26
Simon, Marcia	202-493-3071	F-209	HRDI-12	27
Sixbey, Dennis	202-493-3078	F-211	HRDI-10	25
Soneira, Martha	202-493-3468	F-204	HRTS-02	9
Springer, Jack	202-493-3144	F-209	HRDI-13	27
Stanton, Sue	202-493-3480	T-310	HRRM-01	5

NAME	PHONE NO.	ROOM	ROUTE	PAGE
Stuart, Kevin	202-493-3073	F-209	HRDI-11	26
Tan Esse, Carol	202-493-3315	T-303	HRDS-05	18
Teng, Paul	202-493-3022	T-112	HRDI-01	21
Theune, Uta	202-493-3302	T-204	HRDO-02	13
Trentacoste, Michael	202-493-3260	T-306	HRDS-01	17
Turrentine, Lisa	202-493-3143	F-209	HRDI-13	21
VanGorder, Randall	202-493-3266	T-204	HRDO-03	14
Vanlandingham, Dawn	202-493-3198	F-204	HRTS-02	9
Virmani, Paul	202-493-3052	T-111	HRDI-09	24
Wallace, Jean	202-493-3153	F-209	HRDI-13	27
Warren, Davey	202-493-3318	T-303	HRDS-05	18
Washer, Glenn	202-493-3082	A-109	HRDI-10	25
Wilbur, Toni	202-493-3269	T-204	HRDO-02	13
Wiser, Larry	202-493-3079	F-209	HRDI-13	27
Wright, Bill	202-493-3053	A-105A	HRDI-06	22
Yen, Phil	202-493-3056	T-111	HRDI-07	23
Youtcheff, Jack	202-493-3090	F-110	HRDI-11	25
Zaccagnino, William	202-493-3183	T-305	HRPD-01	6

D I R E C T I O N S



FROM

Reagan National Airport

Take the George Washington (GW) Memorial Parkway toward Washington. Continue along the GW Memorial Parkway approximately 15.8 km (9.8 mi). Continue past the exit for Route 123 and take the exit marked by a small brown sign that reads, "George Bush Center for Intelligence CIA/FHWA". At the yield sign, take the entrance that veers to the right before the gates to the CIA.

FROM

Dulles Airport

Take the Dulles Toll Road (Route 267) East to the Route 123/McLean exit. Travel on Route 123/Dolly Madison Boulevard until you reach a stoplight at the intersection with Route 193/Georgetown Pike. Turn left on Route 193. Turn right at the first road (Colonial Farm Road). Continue along the road past the CIA entrances on the right until you reach a gated entrance to the TFHRC complex.

FROM

Points North

From points north of Washington, D.C. take I-495 (Capital Beltway) around the west side of D.C. to the George Washington Memorial Parkway, the first exit in Virginia. Continue along the parkway approximately 4.2 km (2.6 mi). Take the exit indicated by the small brown sign that reads, "George Bush Center for Intelligence CIA/FHWA". Take the entrance that veers to the right before the gates to the CIA.

FROM

Points South

From points south of Washington, D.C. take I-495 North/Rockville to the George Washington Memorial Parkway exit. Continue along the parkway approximately 4.2 km (2.6 mi). Take the exit indicated by the small brown sign that reads, "George Bush Center for Intelligence CIA/FHWA". Take the entrance that veers to the right before the gates to the CIA.



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