
AMITABHA BOSE, JD

Associate Vice President, Program Director, HNTB
Washington, DC

Amit Bose has extensive public and private sector experience in rail and transit programs. Currently, he serves a Board Chair of the Coalition for the Northeast Corridor. Prior to HNTB, he served as Deputy Administrator for the Federal Railroad Administration (FRA). During his tenure at FRA, Amit was involved in safety initiatives, Northeast Corridor (NEC) Program, California High Speed Rail Project, NEC Future and Build America Bureau, in addition to engaging with all levels of government and industry on rail matters. In addition to his leadership roles at FRA, Amit worked for the U.S. DOT as associate general counsel and deputy assistant secretary. During his time at U.S. DOT, he regularly briefed House and Senate committees on complex rail issues and helped establish the Build America Bureau.

Relevant project experience includes the following:

HNTB Rail & Transit

General Architectural and Engineering Consultant Services Indefinite Delivery Indefinite Quantity (IDIQ), Washington Metro Area Transit Authority (WMATA), Washington, DC – Assisted the Office of Capital Program Delivery with the Yellow Line Tunnel and Bridge Rehabilitation project Construction Management at Risk Services request for proposals.

Start - End Date: 11/2020 - present
Cost: \$5M Annual

General Architectural and Engineering Project Management, Construction Management (PM/CM), and Engineering Support Services IDIQ, WMATA, Washington, DC – As Business Process Lead, led all aspects of the business process, invoice process, procurement, and training functions. Managed ongoing continuous improvement efforts to proactively engage project delivery partners. Develop, oversee, update, and maintain all process related documents used on the project.

Start - End Date: 2/2019 - 10/2020
Cost: \$12M Annual

Quality Assurance/Quality Control On-Call Engineering, Washington Metro Area Transit Authority, Washington, DC – As Project Manager, provided quality management system plan implementation, capital program assessment, data analysis planning and evaluation services along with delivering a regulatory compliance program. Administered all aspects of the contract, including budget, hiring, and team guidance.

Start - End Date: 6/2017 - 2/2019

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Education

JD, 2004, University of Georgia
School of Law, GA
MIA (International Affairs), 1995,
Columbia University School of
International and Public Affairs, NY
AB, 1994, Columbia College, NY

Professional Registrations

Juris Doctor:
GA, 2004 (b)(6)

Professional Affiliations

State Bar of Georgia

Cost: \$8M Annual

Associate Vice-President and Mid-Atlantic Office Rail & Transit Group Director, Arlington, VA; Washington, DC; And Baltimore, MD - Guided the rail and transit group, including project management, finance., client development, marketing, staffing, and sales Supervised 32 engineers and specialists with clients, e.g., WMATA, Maryland Transit Administration, and Amtrak.

Start - End Date: 2/2017 - 6/2018

New York Empire Corridor Tier I Final Environmental Impact Statement (FEIS), Albany, NY - Senior Technical Advisor reviewing the Tier I FEIS and provided strategic guidance.

Start - End Date: 4/2017 - 10/2017

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PRIOR PROJECT EXPERIENCE

Commuter & Passenger Rail Safety Regulations

2016 System Safety Program Plan Final Rule - Led FRA's Office of Chief Counsel in drafting and reviewing the final rule to establish processes and procedures for commuter and intercity passenger railroads across the nation to identify and mitigate or eliminate hazards and the resulting risks on each railroad's system. Completed the final rule after it was in process for seven years.

2016 Maintenance of Way Alcohol (MOW) and Drug Testing Final Rule - Led FRA's Office of Chief Counsel in drafting an expansion of the scope of its drug and alcohol regulation to cover MOW employees. The final rule also codified guidance from FRA compliance manuals, responded to National Transportation Safety Board (NTSB) recommendations, and adopted substantive amendments based upon FRA's regulatory review of 30 years of implementation of this part.

Positive Train Control (PTC) - Led FRA's Office of Chief Counsel in amending its regulations to address changes in deadlines for railroads' PTC system implementation required by the Positive Train Control Enforcement and Implementation Act of 2015. Also, led the team to draft railroads' PTC quarterly and annual reporting requirements.

High Speed Intercity Passenger Rail

California High Speed Rail Project, California High Speed Rail Authority, Sacramento, CA - Spearheaded FRA's role in all aspects of the project, including construction of the 119 miles Central Valley segment, Madera to Bakersfield Final Environmental Impact Statement (EIS), oversight of FRA's \$3.5 billion project grant, and identifying and resolving complex issues, such as structural issues with Union Pacific and BNSF Railroads.

Railroad Rehabilitation & Infrastructure Financing (RRIF) Loan, Amtrak, Washington, DC - As Chief Counsel, directed FRA's legal review of the

largest RRIF loan in history, including Buy America requirements. Amtrak used this \$2.5 billion of funding to purchase the next generation of Acela rail sets for use on the Northeast Corridor. Portions of the loan will also fund Washington, D.C., Union Station, and Moynihan Station improvements.

Dallas-Houston, High Speed Rail, Texas Central, Texas Central Railroad, Dallas, TX - Oversaw FRA's role in all aspects of the grade separated, fully sealed Dallas-Houston high speed rail project, including the Environmental Impact Statement, financing, Rule of Particular Applicability, Buy America requirements, and safety standards.

Northeast Corridor Gateway Program, AMTRAK, NJ TRANSIT and Port Authority of New York & New Jersey, Washington, DC - Led the FRA team working on creating the Gateway Development Corporation. Oversaw the new Hudson River Tunnel and Portal Bridge EIS process. Worked with the project partners to identify federal sources of funding, such as the FTA New Starts (Capital Investment Grants) Program, and Railroad Rehabilitation & Infrastructure Financing (RRIF) Program.

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Northeast Corridor FUTURE, Amtrak, Washington, DC - Worked closely with the NEC FUTURE Project Manager and led the FRA legal team drafting the Tier I EIS. Aided in developing the strategic approach to this multi-state EIS effort and tackled difficult topics, including objections from the State of Connecticut to the Connecticut portion of the EIS.

Raleigh to Richmond Tier II Record of Decision (ROD), Virginia Department of Rail & Public Transportation/North Carolina DOT, Raleigh, NC and Richmond, VA - Worked with VDRPT and NCDOT to finalize the ROD for this 162-mile segment between Raleigh and Richmond. Portions of the work involved negotiations with CSX.

Tier II Final EIS (FEIS), Virginia Department of Rail & Public Transportation, Richmond, VA and Washington, DC - Assisted in managing the FEIS for the 116-mile segment of the Southeast High Speed Rail Corridor between Richmond and Washington. The work involved negotiations with CSX.

Intercity Passenger Rail

Charlotte Gateway Station TIGER Grant, City of Charlotte, Charlotte, NC - As the FRA lead, worked with the Secretary of Transportation's Office of Policy for the Charlotte Gateway Station Track and Safety Improvements project to construct track, signals and grade separated railroad bridges required to relocate passenger rail service from the existing Amtrak Station to the new Charlotte Gateway Station. Engaged in extensive discussions with Norfolk Southern and North Carolina State DOT to lock in the non-federal funding for the project and reach agreements on the contours of the project. Successfully negotiated guidance from the Department of Treasury and Internal Revenue Service that provided positive tax treatment for the NS portions of the project.

Brightline Tier II FEIS, All Aboard Florida, FL - Led the FRA team that worked with the Secretary of Transportation's Office of Policy and Office of General Counsel along with Brightline to verify the conditions of the

Orlando to Miami FEIS. The project includes construction of the Miami, Fort Lauderdale and West Palm Beach Stations; adding tracks; and adding 16 new round-trip passenger trains between Miami and West Palm Beach.

Restoration of Intercity Passenger Rail Service between New Orleans, LA, and Orlando, FL, Gulf Coast Working Group, LA, MS, AL, and FL -

Provided legal guidance for the Working Group, composed of federal, state and local agencies, the Southern Rail Commission, Amtrak, and CSX. Drafted progress updates for Congress. Work also included assessing the preferred option for restoring passenger rail service; reviewing station assessments and infrastructure needs to restore service.

Transportation Policy, Legal, and Governmental Affairs

Federal Railroad Administration (FRA), US Department of Transportation

(USDOT), Washington, DC - As Deputy Administrator, served as the second-in-command at the FRA developing, aligning and integrating goals with strategies, delivering initiatives and priorities, tracking program performance and progress, deploying agency staffing and budget resources, and providing primary direction to staff in the conduct of daily affairs; managed 950 staff, 8 regional offices, and a \$1.6 billion annual budget; advanced Secretary Anthony's Foxx's priorities, such as the Northeast Corridor (NEC) Gateway Program, \$68 billion California High Speed Rail Project, NEC Future, Build America Bureau, and oil train safety; Engaged with all levels of the Administration, DOT, government, industry, and foreign governmental officials on rail matters of national and international significance; represented FRA at councils and committees, such as the Council on Credit and Finance. (10/2016 - 1/2017)

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As Chief Counsel, led FRA's Office of Chief Counsel, comprised of over 40 attorneys and 9 support personnel; served as principal advisor to the Administrator and coordinated FRA's legal work with DOT's General Counsel; provided legal support for FRA's railroad safety program, including drafting legislation, regulations, safety orders, and agency interpretations; and handling civil monetary penalty collections, criminal enforcement, engineer certification cases, conductor certification cases, and administrative and judicial litigation. (1/2016 - 10/2016)

As Senior Advisor, served as principal advisor to the FRA Administrator, providing strategic advice and counsel as well as advancing the delivery of her short-term and long-term rail safety and passenger rail priorities; spearheaded the confirmation process for the then-Acting Administrator; point on the Secretary's high profile rail priorities, including the new \$14 billion Hudson River Tunnel project, California High Speed Rail project, \$28 million Northeast Corridor Future effort, and Southeast Rail Corridor; part of the leadership management team responding to emergency situations, such as the May 2015 Amtrak Philadelphia derailment, and oil train derailments in Galena, IL; Heimdale, ND; and Culbertson, MT. (3/2015 - 1/2016)

As USDOT Associate General Counsel, served as member of the executive leadership team managing and overseeing the Office of General Counsel; provided advice and counsel to Secretary Foxx, General Counsel, Deputy

Secretary, Secretary's Chief of Staff, Offices of Policy, Budget and Public Affairs as well as the Chief Counsels of the operating administrations, including the Federal Aviation Administration, Federal Highway Administration, and the Federal Transit Administration on legal matters, including high-profile regulatory, legislative, enforcement, and litigation activities; supervised the legal analyses necessary to implement the Secretary's top priorities, such as the high hazard flammable trains, vehicle to vehicle communication, and unmanned aerial systems rulemakings. (9/2014 - 3/2015)

As USDOT Deputy Assistant Secretary for Governmental Affairs, served as liaison for Secretary Foxx and then-Secretary Ray LaHood to the U.S. House of Representatives, communicating DOT's positions and policies, and developing relationships with Committee staff and Members; worked closely with senior officials across the Department to promote President Obama's transportation goals; helped with the rollout of President Obama's multi-year surface transportation reauthorization proposal, the GROW America Act, and 2011 American Jobs Act; DOT's primary point of contact for the House during the Surface Transportation Reauthorization bill (MAP-21), FAA Reauthorization bill, and FY 2012, FY 2013, FY 2014 and FY 2015 Transportation Appropriations bills. (6/2011 - 8/2014)

As Director of Congressional Affairs, served as FRA's primary Senate and House contact and representative; coordinated and monitored Congressional affairs within and among all FRA offices and programs, including President Obama's \$10.1 billion High Speed Intercity Passenger Rail Program, TIGER rail projects, RRIF, and Amtrak; responded to Congressional requests on FRA's activities and policies; led preparations for FRA's hearing appearances before the House and Senate Appropriations Subcommittees on Transportation, House Transportation Committee, and Senate Commerce Committee; planned and organized public rollouts of grants, safety efforts, such as Positive Train Control, close call reporting, and press events with elected officials, the FRA Administrator and FRA's regional offices; reviewed and approved FRA's correspondence with Members of Congress, Governors, and Mayors. (10/2009 - 6/2011)

Senator Robert Menendez, Washington, DC - As Senior Policy Advisor, advised Senator Menendez, Chairman of the Banking Subcommittee on Housing, Transportation and Community Development on legislation, including the Highway Trust Fund fix, and livable communities; developed, planned and organized Subcommittee hearings: A Fresh Start for New Starts; Public Transportation - A Core Climate Solution; and Rail Modernization - Getting Transit Funding Back on Track; arranged submission of over 150 projects for transportation reauthorization bill, monitored transportation appropriations priorities, and performed outreach to national transportation community. (6/2009 - 10/2009)

New Jersey Transit (NJT), Newark, NJ - As Director of Federal Government Relations, coordinated nation's third largest transit system's relationships with U.S. Congress, New Jersey Congressional Delegation, Congressional Committees, U.S. Department of Transportation, and Federal Transit Administration; Managed efforts to win federal approval of nationally significant projects, including the \$8.7 billion Access to the

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Region's Core (ARC) Tunnel, the first new rail tunnel from New Jersey to Manhattan in over 100 years; secured \$200 million commitment in President Obama's Fiscal Year 2010 Budget and \$48 million in the Fiscal Year 2009 Omnibus Appropriations bill for the Access to the Region's Core Tunnel; Developed NJT's strategy for the 2009 American Recovery and Reinvestment Act (ARRA), reauthorization of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), which provided NJT's federal funding, 2008 Rail Safety Bill, AMTRAK Reauthorization Bill, and SAFETEA-LU Corrections Bill; Liaison to American Public Transportation Association, New Starts Group, and Coalition of Northeastern Governors. (1/2008 - 5/2009)

New Jersey Department of Transportation, Trenton, NJ - As Director of Office of Federal Policy & Infrastructure Development/Speechwriter for Commissioner, directed department's legislative efforts with the U.S. Congress and federal agencies; developed and implemented plan to select projects and distribute \$1.075 billion of transportation funding from ARRA; wrote and successfully implemented Liberty Corridor, New Jersey's \$104 million Project of National and Regional Significance, which DOT described as "emblematic of the type of multi-modal transportation improvements that will have the regional and national impacts the PNRS program was designed to assist."; managed New Jersey's allocation - over \$300 million - of the High Priority Projects Program, an annual \$5 million federal Ferry Boat Program and Statewide Transportation Improvement Plan process for key projects; oversaw production of department reports such as Future Mobility in New Jersey, Long Range Transportation Plan, New Jersey Traffic Congestion: A Growing Crisis and South New Jersey Freight and Logistics Visioning Plan; drafted articles for publication, correspondence, and speeches for Commissioner; representative to American Association of State and Highway Transportation Officials, the largest transportation advocacy group in the country, and Northeast Association of State and Highway Transportation Officials. (1/2007 - 5/2009)

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Congressman Robert Menendez, Washington, DC - As Senior Legislative Assistant/Director of House Democratic Caucus Education Task Force, drafted, initiated and monitored legislation, such as the Transportation Equity Act for the 21st Century and the Aviation Investment and Reform Act for the 21st Century; Authored 'Safe and Efficient Passenger Van Act', 'Justice for Displaced Residents Act', 'Protecting American Small Business Trade Act of 1998', 'Safe Air Travel for Animals Act', and 'Single Standard of Aviation Safety Act'; Won \$169 million to design and build the Hudson-Bergen Light Rail Transit System, \$70 million to deepen the Port of New York & New Jersey, and \$18 million to construct the Newark-Elizabeth Rail Link; Organized meetings, policy discussions, and events for the 40 Member Democratic Caucus Education Task Force. (8/1995 - 6/2001)

Legal

Smith, Gambrell & Russell, Atlanta, GA - Served as Associate who prepared and filed successful rezoning, variance and other land use applications in local governments across Georgia, including the City of Atlanta, DeKalb, Fulton, Gwinnett, Henry, and Newton Counties for mixed-

use, transit-oriented, residential, office, commercial, and planned development community projects. Advocated on behalf of clients before Boards of Commissioners, City Councils, Planning Commissions, Zoning Review Boards, Historic Preservation Commissions, and Georgia Regional Transportation Authority. (6/2005 - 12/2006)

Law Offices of WM. Thomas Craig, Covington, GA - Served as Associate who provided legal services to Newton County on land use and zoning issues, development impact fees, Special Purpose Local Option Sales Tax, conservation subdivisions, annexation, easements, right-of-way acquisition, governmental immunity, code enforcement, intergovernmental contracts, right-of-way acquisition, and service delivery. Worked to Secure Clean Water Act permits for water projects for City of Canton, Cobb County, Grady County, City of Jefferson, Newton County, Paulding County, Walton County, and West Georgia Regional Water Authority. (6/2004 - 6/2005)

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Other

Chair, Coalition for the Northeast Corridor Board, Washington, DC - Served as Board Chair of a coalition of numerous member companies, organization and universities that advocates for the Amtrak and commuter rail projects along the Northeast Corridor. (12/2018 - present)

Joe Biden for President Infrastructure Policy Committee - Volunteer on the committee with a focus on stimulus and economic opportunity subcommittees. (6/2020 - 10/2020)