

HDR TEAM – EXPERIENCE & PROJECT ROLES

Tom Sanders, P.E., Senior Vice President

National Director of Professional Services, Environmental & Resource Management Group

Mr. Sanders is a senior project manager and principal with over 30 years of experience in the planning, design, and environmental management of municipal and corporate infrastructure. His focus is delivery of the constructed-environment to achieve functional requirements, time/cost requirements, sustainable resource stewardship, and public-acceptance. Mr. Sanders' expertise is the facilitation and completion of complex, controversial projects executed by multi-discipline/multi-company teams, and conducted for sophisticated client organizations that require leadership, strong management, and the flexibility to respond to dynamic and changing conditions. He has coordinated, directed, and managed design, environmental, and program management teams and acted as the single professional responsible to the client for all aspects of the team's actions. Mr. Sanders has led infrastructure programs involving capital cost and financial arrangements exceeding \$10 billion dollars and driven by the extreme time-constraints associated with Wall Street financing commitments.

Mr. Sanders will serve as the lead facilitator for the visioning session.

Tom Sanders, P.E., Senior Vice President
HDR Engineering, Inc.
8404 Indian Hills Drive
Omaha, NE 68114-4049
402-399-1000
tom.sanders@hdrinc.com

Kevin Shepherd, P.E.

DFW Municipal Services Program Manager/McKinney Branch Manager

Mr. Shepherd is the Assistant Department Manager for the Dallas/McKinney offices, and oversees the D/FW Metroplex Municipal Services Program. He has served as project manager, QA/QC reviewer and/or project engineer on a wide variety of projects with municipalities and other agencies in North Texas, including over ten years working with and for the City of McKinney. Employed with HDR for twelve years, Kevin maintains an established network across the company and plays an integral role in several company-wide efforts. Kevin strives to develop long-term partnerships with his clients by listening intently to their needs, communicating and informing them about potential solutions HDR can provide, and then delivering excellent service and deliverables when called upon. This approach resulted in Kevin receiving HDR's highest honor in 2003 when he received a Pathfinders Award of Distinction in the category of External Client Service for his work with several of his municipal clients. He is also dedicated to educating and mentoring those around him at work and in the community. He helped start up HDR's local training and mentoring program and is currently serving as Chair of the Education Committee for ASCE's Dallas Branch.

As HDR's Client Manager for McKinney, Mr. Shepherd is filling the Project Manager/Principal role for the McKinney Green Initiative.

Kevin Shepherd, P.E.
HDR Engineering, Inc.
4500 West Eldorado Parkway, Suite 3500
McKinney, TX 75070
214-733-5901
kevin.shepherd@hdrinc.com

Michaella Wittmann, LEED AP

National Director, Sustainable Design Solutions

As the founder and director of HDR's Sustainable Design Solutions Program, Ms. Wittmann has been a leader in the sustainability and green building industry for more than ten years. A strong proponent of

matching sustainable strategies to the goals and characteristics of each project, she has worked closely with a multitude of clients to balance environmental, economic, and social equity goals. Her aptitude for leadership, innovation, and integration have led clients in all industry sectors to the successful completion of projects that have benefits such as reduced environmental impact, increased productivity, improved quality and reduced operations and maintenance expenditures. Ms. Wittmann has worked on over 20 LEED projects, written sustainable guidelines for government agencies and organizations, trained over 3000 people in various aspects of sustainability, and worked on multi-million dollar infrastructure projects. Her clients have ranged from Federal agencies such as the General Services Administration, the Navy, and the Department of Defense, to state agencies such as the Iowa Department of Natural Resources and the Oregon Department of Transportation, and include public and private clients such as Gilbane Construction Company, Metro Health Hospital, Sandia National Laboratories, and WestWorld Management, Inc.

Ms. Wittmann will assist with facilitation of the session and breakout groups, and be available to answer questions regarding how HDR has integrated sustainability into its own internal operations.

Michaella Wittmann, LEED AP
HDR Architecture, Inc.
8404 Indian Hills Drive
Omaha, NE 68114-4049
402-399-1040
michaella.wittmann@hdrinc.com

**David M. Taylor, Senior Vice President
National Director, Sustainable Transportation Solutions**

As a consultant for nearly four decades, Mr. Taylor has a national practice for a wide variety of public and private planning assignments. Having worked for both small and large organizations, his experience allows him to match appropriate solutions to perceived needs. His professional interests are in sustainable development strategies, transit and land use integration, planning and innovative new urbanism applications. He is an expert in the development of new streetcar systems that are now recognized as important catalysts for economic development. Mr. Taylor serves as the National Director for Sustainable Transportation Solutions (STS), where he coordinates a program to incorporate environmental, social, and economic interests into HDR's transportation projects. In this capacity, he works across multiple transportation sectors to instill sustainable practices into the company's transportation program.

Mr. Taylor will be the lead facilitator for breakout discussions on growth, land use and transportation.

David M. Taylor, Senior Vice President
HDR Engineering, Inc
5426 Bay Center Drive, Suite 400
Tampa, FL 33609-3444
813-282-2321
david.taylor@hdrinc.com

**John F. Williams, RLA, Senior Vice President
National Director, Environmental Sustainable Development Programs**

Mr. Williams has spent the last 29 years as a consultant and advocate for community interests. His early involvement focused on community outreach programs for large infrastructure projects. Since joining HDR he has been involved in community resource management programs from coast to coast as well as the development of a long list of public-private-partnerships involving public buildings, infrastructure, and economic development initiatives. In 2006 he was appointed to his current HDR position of leadership in sustainability, renewable energy, integrated solid waste planning, climate dynamics, and greenhouse gas management. He represents the firm and our client communities in a number of national forums focused on sustainability. Examples of his involvement include: The Global Roundtable on Climate Change at the

Columbia University Earth Institute, The Climate Group, The Presidential Climate Action Project at the University of Colorado, and The National Sustainability Leadership Team. Most recently, Mr. Williams led HDR to a leadership role in the U.S. Conference of Mayors Climate Protection Center (the force behind legislation to provide cities like McKinney with Energy Efficiency and Conservation Block Grants). He is working closely with USCM staff to lobby for an EECBG appropriation to fund the program.

Most recently Mr. Williams co-authored an article entitled, "Determining the Right Shade of Green for a Specific Community" which describes the use of risk/benefit analysis and Green Jobs calculators to help communities balance the expenditure of resources with environmental objectives. The article can be found in the April 2008 issue of Sustainability: The Journal of Record.

Mr. Williams will be a co-facilitator for the breakout discussions on water quality and supply, natural resource management and regulation.

John F. Williams, RLA, Senior Vice President
HDR
500 7th Avenue
New York, NY 10018
212-545-5461
john.williams@hdrinc.com

**Craig Close, P.E., Vice President
National Director, Utility Management Services**

Mr. Close provides professional and project management services to municipal agencies and private companies encompassing the engineering planning, design, permitting, and construction management of unique, complex, and innovative water and wastewater infrastructure and facility projects. Mr. Close has over 28 years of engineering experience in the water, wastewater, and electrical power industries. His unique water and wastewater operational management experience provides an owner's perspective in solving increasingly challenging technical and regulatory compliance issues.

Mr. Close brings a broad and diverse background to his clients that were founded from his long tenure at American Water Works Service Company. Prior to moving to consulting, Mr. Close served as the Vice President of Operations for the Western Region Companies of American Water Works Company. Mr. Close was responsible for the day to day operation of water and wastewater utilities owned by AWWC that served over 500,000 people in 26 communities over four states. His responsibilities included the management of the technical departments that supported the district operations, which included planning engineering, construction, water quality (including the operation of two state certified laboratories), risk management, customer service and billing, and rate recovery.

Mr. Close will be a co-facilitator for the breakout discussions on water quality and supply, natural resource management and regulation.

Craig Close, P.E., Vice President
HDR Engineering, Inc.
8690 Balboa Avenue, Suite 200
San Diego, CA 92123-1502
858-712-8231
craig.close@hdrinc.com

**Ruth Abbe, Vice President
National Director, Zero Waste Planning**

Ms. Abbe is a recycling and solid waste management specialist and project manager with more than 16 years of experience in facility and collection procurement, contract negotiation, program planning, and financial analysis. She is now HDR's national practice leader in zero waste planning and heads up our west coast

sustainability services group which focuses on zero waste planning, long term energy management and energy efficiency, renewable energy, green house gas accounting, water conservation, green building, and sustainable urban planning. She has worked with over 50 communities and private sector clients to plan and develop their recycling and solid waste management programs. She is familiar with state of the art collection and recovery equipment and specifications, collection routing methods, and financing plans.

Ms. Abbe will be the lead facilitator for breakout discussions on recycling and solid waste management.

Ruth Abbe, Vice President
HDR Engineering, Inc.
115 Sansome Street, Suite 800
San Francisco, CA 94104
415-814-6718
ruth.abbe@hdrinc.com

**Curt Parde, LEED AP, Vice President
Section Manager – Dallas Civic Architecture Program**

Curt Parde leads HDR's Civic Architecture Group in our Dallas office. In this role, he has served as Project Principal and Manager of multiple projects involving LEED certification of buildings and other aspects of sustainability. He was Project Manager for the design of the McKinney Green Building, one of the first LEED-platinum certified office buildings in the country. Curt is a member of the North Texas Chapter of the USGBC and also the HDR Green Team. Curt has written articles discussing how to incorporate sustainability into building projects, and continues to be a sought-after speaker for local events regarding sustainability.

Mr. Parde will be the lead facilitator for breakout discussions on buildings and energy.

Curt Parde, LEED AP, Vice President
HDR Architecture, Inc.
17111 Preston Road, Suite 300
Dallas, TX 75248-1232
972-960-4121
curt.parde@hdrinc.com

**James A. Moore, Senior Vice President
National Director, Community Planning & Urban Design**

Mr. Moore is a Senior Vice President and the National Director of Community Planning & Urban Design for HDR. He has worked on projects throughout the United States, focusing on community redevelopment, urban infill, mixed-use development and other aspects of planning and urban design. Public involvement and community visioning are critical components of nearly all his work, as are the creation of urban design guidelines, redevelopment standards and form-based codes. He is part of HDR's national sustainability leadership team.

Moore writes and lectures extensively in the areas of urban design and urban redevelopment. Prior to joining HDR, he was a professor in the School of Architecture & Community Design at the University of South Florida, where he also served as Interim Dean. At USF, he also spent five years as the Director of the Florida Center for Community Design & Research, where he co-authored an element of the state's transportation policy, "Transportation, Land Use & Sustainability." Moore is active nationally as a member of the Urban Land Institute, the Congress for the New Urbanism and the American Institute of Architects. A licensed architect, he received his Ph.D. in Architecture from the University of Pennsylvania, and also holds graduate degrees from MIT, including an MS in Real Estate Development.

Mr. Moore will be a co-facilitator for the breakout discussions on quality of life/community brand and public administration.

James A. Moore, Senior Vice President

HDR Engineering, Inc.
5426 Bay Center Drive, Suite 400
Tampa, FL 33609-3444
813-282-2491
james.moore@hdrinc.com

Rich MacMath, AIA, LEED AP
Senior Project Manager - Sustainable Design Group

With over three decades in the sustainable architecture profession, Mr. MacMath has extensive experience in the fields of high performance buildings and green design. Areas of expertise include climatic design, energy efficiency, solar architecture, and life cycle analysis of green building materials and products. Currently he is a project manager for several LEED rated projects being designed by HDR. Before coming to HDR, he served as an architect with the Austin Energy Green Building Program for over five years, the first green building program in the nation. Prior to that, he was the Architect of Record at the Center for Maximum Potential Building Systems in Austin for ten years. He began his architecture career in 1974 as co-founder and principal of Sunstructures Architects in Ann Arbor, Michigan.

Mr. MacMath will be a co-facilitator for the breakout discussions on quality of life/community brand and public administration.

Rich MacMath, AIA, LEED AP
HDR Architecture, Inc.
504 Lavaca Street, Suite 1175
Austin, TX 78701
512-904-3740
richard.macmath@hdrinc.com