National Oceanic and Atmospheric Administration
Climate Service Study

BACKGROUND
Pursuant to the Conference Committee Report for the Consolidated Appropriations Act, 2010 (H. Rept. 111-366, P.L. 111-117), the National Oceanic and Atmospheric Administration (NOAA) has contracted with the National Academy of Public Administration (National Academy) to study and analyze “organizational options for the creation of a National Climate Service within NOAA, with an emphasis on maximizing effectiveness and efficiency.”

PROJECT DESCRIPTION
The National Academy of Public Administration (Academy) Panel and study team will conduct an external, independent assessment and provide recommendations for the organizational design of a National Oceanic and Atmospheric Administration (NOAA) Climate Service. The goals of this project are: to provide an independent assessment of how NOAA should organize its climate capabilities to meet the rising demand for climate services; to assess NOAA’s proposed organizational structure in the context of the National Academy’s independent assessment; and to provide new analyses and recommendations for a climate service office operational structure that will integrate NOAA’s strong history of climate science and research with service delivery at the national, regional and local levels. The scope of this study does not include making recommendations for changes in the structure, programs, or services of agencies other than NOAA.

The Academy plans to conduct this six-month study utilizing an approach to organizational assessment that focuses on three key elements: the agency mandate; baseline assessment of current and desired performance; and stakeholder expectations. The Academy anticipates tapping into the considerable knowledge base that exists in academia, the private sector, and in government by convening roundtable discussions with subject matter experts, including representatives from NOAA, with a focus on stakeholder needs and the development of assessment criteria. Among the important factors that will be considered in assessing options are:

- Ability to provide information at the global, regional and state levels over varying timescales;
- Ability to support interaction among the government and various users, stakeholders, researchers, and information providers of climate information in both the public and private sectors;
- Ability to develop and distribute products and information that will support decision-making to better prepare the Nation for climate variability and climate change;
- Extent to which existing NOAA programs and resources are effectively aligned and the extent to which existing programs and resources that are coordinated to minimize duplication and leverage existing climate-related resources.
PANEL

Michael P. Jackson,* Chair—President, Firebreak Partners, LLC; Former Deputy Secretary, U.S. Department of Homeland Security; Senior Vice President, AECOM Technology Corporation; Deputy Secretary, the U.S. Department of Transportation; Chief Operating Officer, Lockheed Martin; Member, the Board of Directors, Amtrak; Chief of Staff to the Secretary of Transportation; Special Assistant to the President for Cabinet Liaison, the White House; Senior Vice President, the American Trucking Association; Researcher, the American Enterprise Institute; Professor, University of Georgia; Professor, Georgetown University.

Rosina Bierbaum—(Pending acceptance) U of Michigan, Dean of the School of Natural Resources and Environment (SNRE). Current member of the President’s Council of Advisors on Science and Technology (PCAST). Co-author and co-director of the World Bank’s World Development Report 2010. Former Acting Director of the Office of Science and Technology Policy (OSTP) and Associate Director for Environment of OSTP.

Mortimer L. Downey*—Chairman, Pb Consult, Inc. Former Deputy Secretary, U.S. Department of Transportation. Former positions with Metropolitan Transportation Authority (New York): Assistant Executive Director for Management and Budget; Deputy Executive Director for Capital Programs; Executive Director; Chief Financial Officer. Former Assistant Secretary for Budget and Programs, U.S. Department of Transportation; Budget Priorities Analyst, Committee on the Budget, U.S. House of Representatives; increasingly responsible positions with the Port Authority of New York and New Jersey.

Gerald E. Galloway*—Glenn L. Martin Institute Professor of Engineering, Department of Civil and Environmental Engineering, and Affiliate Professor, School of Public Policy, University of Maryland, College Park; Visiting Scholar, U.S. Army Corps of Engineers Institute for Water Resources; consultant. Retired Brigadier General, U.S. Army. Former positions include Dean of the Academic Board, United States Military Academy, Dean of the Faculty, Industrial College of the Armed Forces; Executive Director, Interagency Floodplain Management Review, Executive Office of the President; Member, Mississippi River Commission; Secretary U.S. Section, U.S.-Canada International Joint Commission.

DeWitt John*—Director, Environmental Studies Program and Lecturer in Government Bowdoin College. Led three broad studies of the Environmental Protection Agency - management, mission, and relationships with states and regulated parties-at the direction of the appropriations committees of Congress. The third study, Environment.gov: Transforming Environmental Protection for the 21st Century, National Governors’ Association Policy Studies Director for Economics, Trade, and Agriculture, 1985-89. State of Colorado Director, Governor’s Office of Policy, 1984-85. Assistant to the Director, Colorado Department of Natural Resources, 1979-84. Represented the state in dealings with federal land management and energy development agencies.

James F. Murley*—Director, Joint Center for Urban and Environmental Solutions, Florida Atlantic University. Former Secretary and Director, Division of Resource Planning and Management, Department of Community Affairs, State of Florida; Executive Director, 1000 Friends of Florida. Former positions with National Oceanic and Atmospheric Administration, U.S. Department of Commerce: Director, Coastal Program Office; Gulf Coast Regional Manager, Office of Coastal Zone Management; Congressional Officer.

Molly A. O’Neill*—Vice President, CGI Federal. Former Assistant Administrator and Chief Information Officer, U.S. Environmental Protection Agency; State Director, National Environmental Information Exchange Network, Environmental Council of the States; Principal, Environmental Systems Group, American Management Systems, Inc.; Director, State Environmental Group, TechLaw, Inc.; Director, State Environmental Group, A.T. Kearney, Inc, 1989-1997; Environmental Biologist/Analyst, PEER Consultants, PC.

Marcus C. Peacock*—Project Director, The Pew Charitable Trusts Subsidyscope. Former Deputy Administrator of the Environmental Protection Agency. Former positions with U.S. Office of Management and Budget: Associate Director for Natural Resources, Energy, and Science; Deputy Chief/Natural Resources Branch, Office of Information and Regulatory Affairs. Former positions with the U.S. House of Representatives: Subcommittee Staff Director, Oversight and Emergency Response Subcommittee of the Committee on Transportation and Infrastructure; Professional Staff Member, Water Resources and the Environment Subcommittee of the Committee on Transportation and Infrastructure. Former positions with R.R. Donnelley & Sons: Manufacturing Supervisor, Bindery Department; Industrial Engineer, Engineering Department.

Barry G. Rabe*—Professor of Public Policy, Gerald Ford School of Public Policy, University of Michigan. Former Visiting Professor, Miller Center of Public Affairs, University of Virginia; Non-resident Senior Fellow, Governance Studies Program, Brookings Institution; President, Federalism Section, American Political Science Association. Former positions with the University of Michigan: Director, Program in the Environment; Interim Dean, School of Natural Resources and Environment. Former positions with the American Political Science Association: President-Elect and President, Public Policy Section; President, Public Policy Section. Former Book Series Editor, American Governance and Public Policy, Georgetown University Press.

Shui-Yan Tang*—Professor and Research Director, Bedrosian Center on Governance and the Public Enterprise, School of Policy, Planning, and Development, University of Southern California. Professor & Director, Master of Public Administration (MPA) Program, School of Policy, Planning, and Development, University of Southern California.

PROJECT STAFF

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