<u>Experience:</u> September 2016- present

President for the Environmental Council of the States (ECOS)

Became a member in 2012 when appointed as Commissioner of the Minnesota Pollution Control Agency. Serving as an organizational officer to direct the work of this 501.c.4 organization that supports member state commissioner, secretaries and directors appointed to fulfill environmental quality programs, including clean air act, clean water act, superfund, safe drinking water act, etc.

May 2012 - present

Commissioner, MN Pollution Control Agency (MPCA)

Appointed by Governor Mark Dayton, protect and improve Minnesota's environment (air quality, water quality, solid waste/recycling and land restoration) and enhance human health. Assure compliance with all applicable federal and state statutory mandates, working with the Governor, the Legislature, other state agencies and local units of government and MN citizens. Serve as chair of the MN Pollution Control Agency Citizen's Board. Serve on the MN Environmental Quality Board, the MN Public Facilities Authority and the MN Board of Water and Soil Resources. Represent the MPCA before federal agencies (including the U.S. Environmental Protection Agency) and among other states. Serve as lead delegation commissioner to the Great Lakes Commission and vice-chair of the commission; represent MN in the Great Lakes Executive Committee (responsible for implementing the U.S.-Canadian Great Lakes Water Quality Agreement) and the Red River Basin Commission.

March 2011 – May 2012

Deputy Commissioner, MN Pollution Control Agency (MPCA)

Lead the development of and direct implementation of MPCA programs and operations, including all budgets, personnel and resource allocations. Lead and direct strategic planning, business planning, senior management teams and agency governance of all activities to protect Minnesota's environment and human health. Oversee and manage agency continuous improvement processes and portfolios; lead the development of MPCA *Dashboard* demonstrating the MPCA's management accomplishments for environmental, human health and efficient operations. Assist the Commissioner in implementing Governor Mark Dayton's Executive Order 11-32 regarding the evaluation of MN Environmental Quality Board. Direct the statutory requirement for an evaluation of water governance in Minnesota.

Feb. 2009 – March 2011

Assistant Commissioner for Health Protection (MN Department of Health)

Direct the health protection programs and resources of the MN Department of Health, 625 staff and \$93.9M budget. Direct health protection bureau strategic planning and management, policy and budget proposals during the 2009-2010 legislative sessions, and assure policies and requirements of state law for human resources, budget and authorized/mandated programs are implemented. Assure partnerships with local government public health efforts using collaboration and grants (emergency preparedness, infection control, etc.).

Represent MDH at: the MN Board of Water and Soil Resources; MN Public Facilities Authority; CDC-sponsored "National Conversation on Public Health and Chemical Exposures" Education and Communication work group; University of MN "Minnesota Water Sustainability Framework" synthesis team.

Featured accomplishments: secured \$3.75 M Clean Water Legacy funding for drinking water protection; state incident commander for the H1N1 novel influenza outbreak (Apr. 2009 – Mar. 2010.

Nov. 2005 - Feb. 2009

Division Director (MN Department of Health, Environmental Health Division)

Direct the Environmental Health Division – approximately 275 staff & \$35M budget. Direct all programs, budgets and related human and equipment resources. Manage seven direct reports and assure completion of annual budgets, work plans, individual development plans and performance reviews. Establish performance goals and measures for all programs and evaluate programs against measures. EH division programs examples: evaluate human health risks associated with environmental exposures; license, regulate and/or enforce standards for approximately 20,000 food, beverage and lodging establishments, 2000 community and non-community drinking water systems, 600 licensed well contractors that construct or seal approximately 20,000 water wells annually, 4000 licensed uses of radiation equipment (x-ray, mammography, etc.), and contractors conducting asbestos and lead abatement activities.

Improve or establish effective partnerships with MN local units of government (43 delegated programs statewide), regulated parties and clientele. Create and assure strategic plan implementation for the Division. Serve as the State Liaison Officer (Nuclear Regulatory Commission) for Governor Pawlenty. Represent the Commissioner of Health on Governor's Clean Water Cabinet and Metropolitan Council Metro Water Supply Planning Task Force. Direct the Division's legislative policy and budget proposals and issues during 2006, 2007, 2008 and 2009 Legislative Sessions. Maintain/improve communications and coordination with the MN Pollution Control Agency, the MN Department of Agriculture, and local government.

Featured accomplishments: legislation - expanded statutory provisions to address public health concerns of perfluorochemicals in groundwater (2006); the Environmental Health Tracking and Biomonitoring Program (2007); the Abigail Taylor Swimming Pool Safety Act (2008). Lead the resolution of legal disputes and enforcement actions including implementation of the Freedom to Breathe Act (the statewide smoking ban) after its adoption in 2007. Recognition from the Local Public Health Association: "Local Public Health 2008 Partnership Award."

Mar. 2005 - Nov. 2005

Assistant Division Director (MN Department of Health, Environmental Health Division) Codirect Division budget, personnel actions, and legislative priorities. Manage three sections (approximately ½ of the division: Environmental Health Services, Indoor Environments & Radiation, and Environmental Surveillance & Assessment), approximately 140 staff and \$12 million annual budget. Improve communications and coordination with other MDH divisions and

local public health agencies especially focused on state-local program delegation agreements.

Featured accomplishment: project manager for office relocation; internal restructuring of information technology services, functions and associated staff and budget.

Apr. 2004 - Mar. 2005

Assistant Division Director (MN Department of Natural Resources (DNR), Division of Trails and Waterways, Central Office).

Direct all Division programs, central office staff (35), and support services. Management responsibility for land acquisition, facility development and maintenance for over 1550 public water accesses, over 400 miles of state trails and several thousand miles of grant-in-aid trails. Co-direct the program and financial management of the Division. Develop and manage legislative proposals, annual spending plan and revenue forecasts for the division, totaling \$20 million. Featured accomplishment: Designed and implemented strategic reorganization plan for the Division, restructuring all division programs and staff to reduce administrative expenditures by 15 percent and better align internal services and program resources.

Oct. 2002 - April 2004

Assistant Division Director (MN DNR, Division of Waters, Central Office)

Direct field operations of the DNR Waters including 4 regional hydrologists and a field staff of 45, with an annual budget of \$3.6 million. Develop and manage Legislative proposals, annual spending plan and revenue forecasts for the Division. Develop, implement and manage the Division's project management system. Continue to direct all DNR Waters' Water Management Section Administrator duties (see below). Featured accomplishments: co-chair DNR's Labor-Management Committee as the management's representative; lead development of internal policies for DNR's fleet management and field operations; authored personnel evaluation of all hydrologist positions, resulting in reallocation of most positions.

July 1993 – Oct 2002

Section Administrator (MN DNR, Division of Waters, Central Office)

Direct all DNR Waters regulatory programs statewide including the statutory, rule-making, policy and legal coordination for permits to alter public waters and wetlands, water use permits, implement land use planning and zoning programs for shoreland, flood plain and wild and scenic rivers zoning ordinances in over 400 local units of government (cities, counties and townships). Direct flood damage reduction grant program (\$36 Million in 1998; \$1.2 Million average annually). Coordinate legislative issues for programs. Direct the resolution of investigations, lawsuits or contested case hearings through mediation, negotiation or court processes. Manage and direct supervisors, professionals and support staff. Plan and administer budgets for all programs and staff (approx. \$2.5 million annually). Provide operational and policy direction for field operations of the division involving approximately 50 staff.

Featured accomplishments: lead several department-wide initiatives for the improvement of laws, rules, programs and internal operations including: revision of public waters and wetland permitting laws and rules (1999-2002): co-author DNR Natural Resources Education Study

(1999); MN Recovers Disaster Task Force (1997 flood recovery effort); co-author DNR planning and budgeting study (1996); DNR environmental review study (1997); co-author departmental organizational alignment study (1994).

November 1992 - July 1993

Assistant Division Director (MN DNR, Division of Waters, Central Office)

Assist the Director with 1993 Legislative session initiatives for DNR Waters and lead the department's response to the 1993 MN and Mississippi River floods. Build managerial and staff teambuilding, finalize and publish the 1993 DNR Waters' Strategic Plan. Implement program redesign and legislative improvements for DNR Waters' regulatory programs including general permits and permit signature delegation to field staff.

April 1989 - November 1992

Regional Hydrologist (MN DNR, Division of Waters, Metro Region)

Administer operations for DNR Waters' permitting (public waters and water appropriations) and land use management programs (shoreland, flood plain and wild and scenic rivers) water resource data collection and public relations within the 7-county Twin Cities Metropolitan Area. Supervise 6 professionals, 2 clerical staff and 2-3 interns. Administer \$325,000 annual budget. Represented DNR in 1989 Legislative Local Water Planning Task Force.

February 1983 - April 1989

Area Hydrologist (MN DNR, Division of Waters, Metro Region)

Implement DNR Waters' permits and land use programs, water resource data collection and public relations within a specific area (Anoka County, NW Hennepin County and Washington County) within the 7-county Twin Cities Metropolitan Area. Administer 100 permits annually, 500 comments to local governments on zoning decisions; manage lake level data for 100 lakes, and resolve 50 violations of state water law annually.

Featured accomplishments: Hanover Dam failure and removal contract; Berning's Mill Dam removal contract; Big Marine/Big Carnelian Lake outlet construction; permitting and construction compliance for the Lake Elmo chain of lakes water control project.

August 1980 - February 1983

Land Use Hydrologist (MN DNR, Division of Waters, Metro Region)

Coordinate and implement shoreland, flood plain and wild & scenic rivers zoning ordinance adoption and administration activities with approximately 60 cities, counties or townships in the Twin Cities Metropolitan Area. Co-author DNR Waters' Supplementary Report #8 "Model Shoreland Overlay Ordinance for Municipalities."

Education:

Bachelor of Science, Soil and Water Resource Management – 1980 University of MN College of Agriculture (St. Paul, MN)