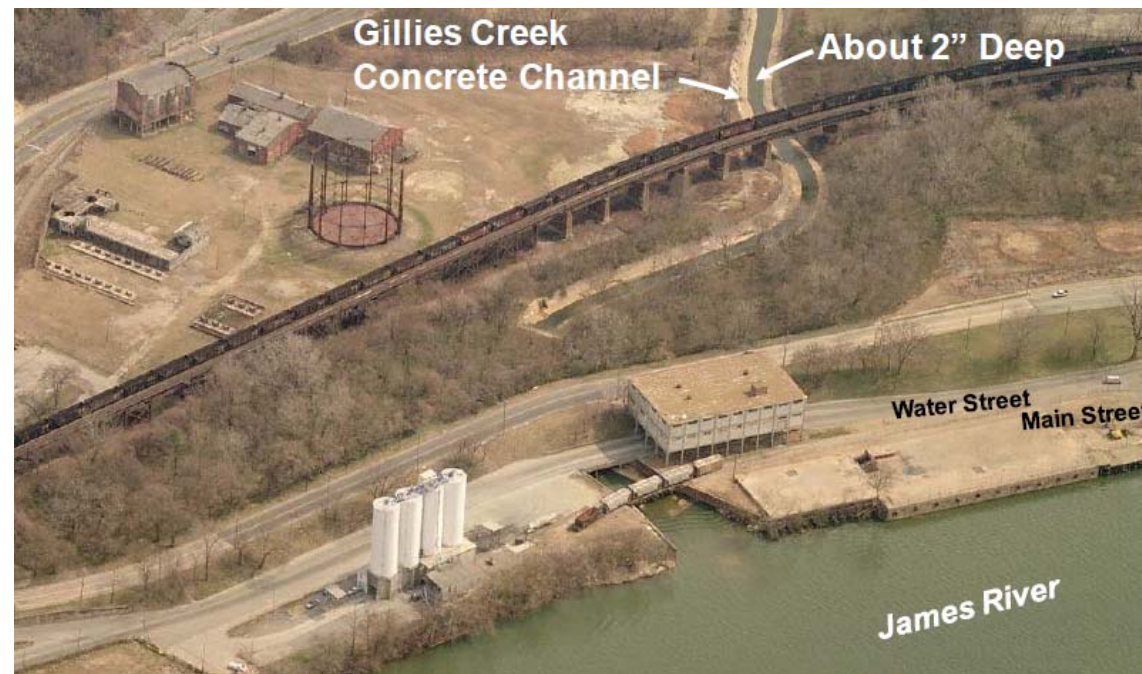
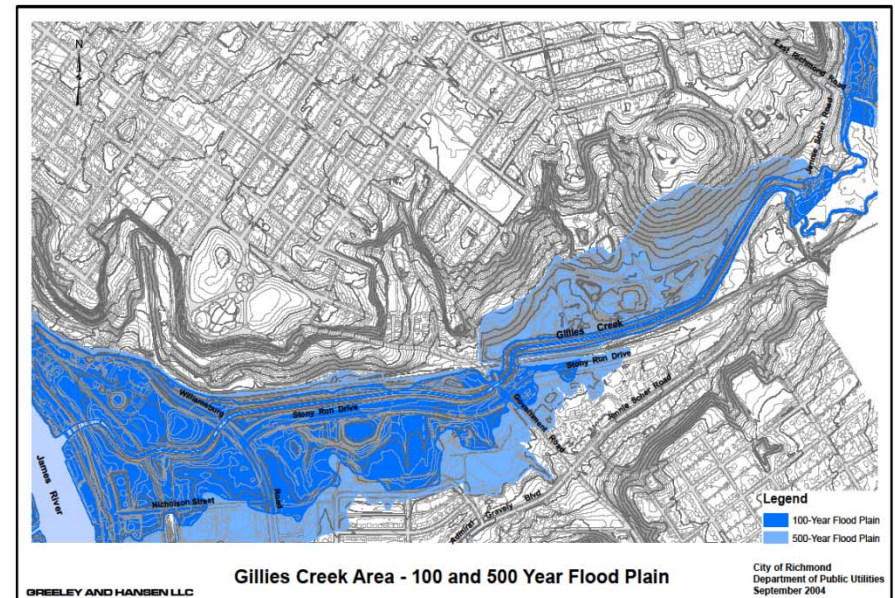
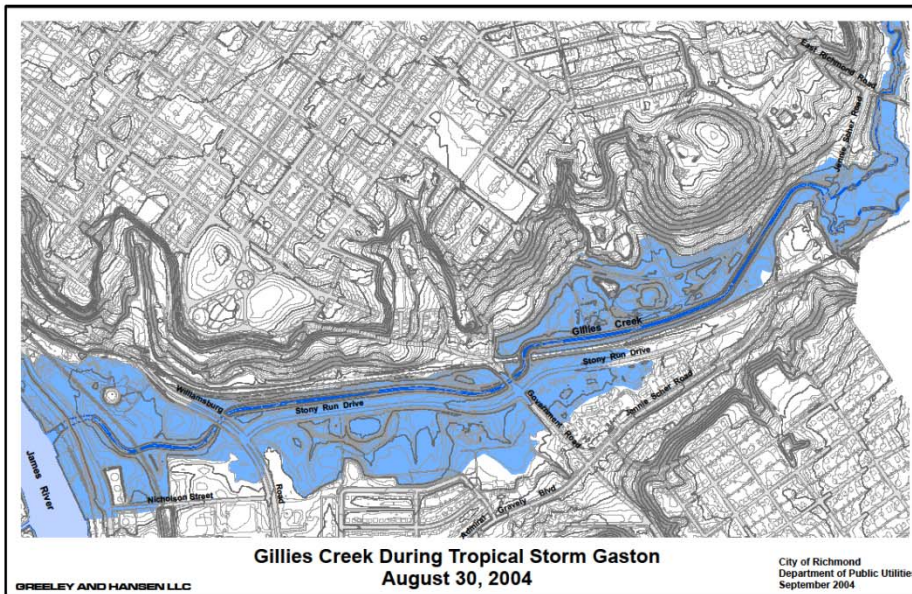




Regulation of a Concrete Channel for Fishing and Swimming: a Remarkably Reasoned Approach ... (herons win, dogs lose)

NACWA 2014 Winter Conference, February 2 – 5 2014



So ... what has happened?

- **December 2006** Richmond Phase III CSO Control Plan Program Project Plan City of Richmond, Virginia Department of Public Utilities Final Report (first Long Term Control Plan 1988)
- **May 30, 2008** State Water Control Board Water Quality Standards Triennial Review City of Richmond Comments on Proposed Revisions to Virginia's Water Quality Standards City of Richmond, Virginia
- **April 10, 2009** Department of Environmental Quality Richmond Area E. Coli Bacteria TMDL City of Richmond Comments on DEQ's Draft Report for the Total Maximum Daily Load Development for the James River and Tributaries – City of Richmond City of Richmond, Virginia
- **December 29, 2009** Department of Environmental Quality Richmond Area E. Coli Bacteria TMDL City of Richmond Comments on DEQ's Updated Draft Report (Version 77) for the Total Maximum daily Load Development for the James River and Tributaries – City of Richmond, Virginia
- **August 2, 2010** Department of Environmental Quality James River Bacteria TMDL Comments by the City of Richmond on DEQ's Draft Report (Version 79) for the Total Maximum Daily Load Development for the James River and Tributaries – City of Richmond
- **August 24, 2010** Richmond Area Bacteria TMDL for James River and its Tributaries Reasonable Grounds Documentation to Conduct a Recreational Use Attainability Analysis for Gillies Creek, City of Richmond, Virginia under VAC 62.1-44.19:7 Submitted To: Virginia Department of Environmental Quality and Virginia State Water Control Board Submitted By: City of Richmond

A long strange trip it has been ...

- **November 2010** bacterial Total Maximum Daily Load Development for the James River and Tributaries – City of Richmond prepared for: Virginia's Department of Environmental Quality prepared by: MapTech, Inc.
- **November 29, 2010** COMMONWEALTH of VIRGINIA Chesapeake Bay TMDL Phase I Watershed Implementation Plan *Revision of the Chesapeake Bay Nutrient and Sediment Reduction Tributary Strategy*
- **December 29, 2010** Chesapeake Bay Total Maximum Daily Load for Nitrogen, Phosphorus and Sediment U.S. Environmental Protection Agency Region 3 Water Protection Division Air Protection Division Office of Regional Counsel Philadelphia, Pennsylvania U.S. Environmental Protection Agency Region 3 Chesapeake Bay Program Office Annapolis, Maryland *and* U.S. Environmental Protection Agency Region 2 Division of Environmental Planning and Protection New York, New York *in coordination with* U.S. Environmental Protection Agency Office of Water Office of Air and Radiation Office of General Counsel Office of the Administrator Washington, D.C. *and in collaboration with* Delaware, the District of Columbia, Maryland, New York, Pennsylvania, Virginia, and West Virginia
- **December 2011** Bacterial Implementation Plan Development for the James River and Tributaries – City of Richmond Technical Report Prepared for: Virginia Department of Environmental Quality Final Submitted by: MapTech, Inc.
- **Current** The Virginia State Water Control Board has not acted on the December 2011 Implementation Plan