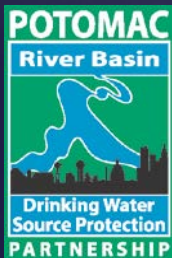
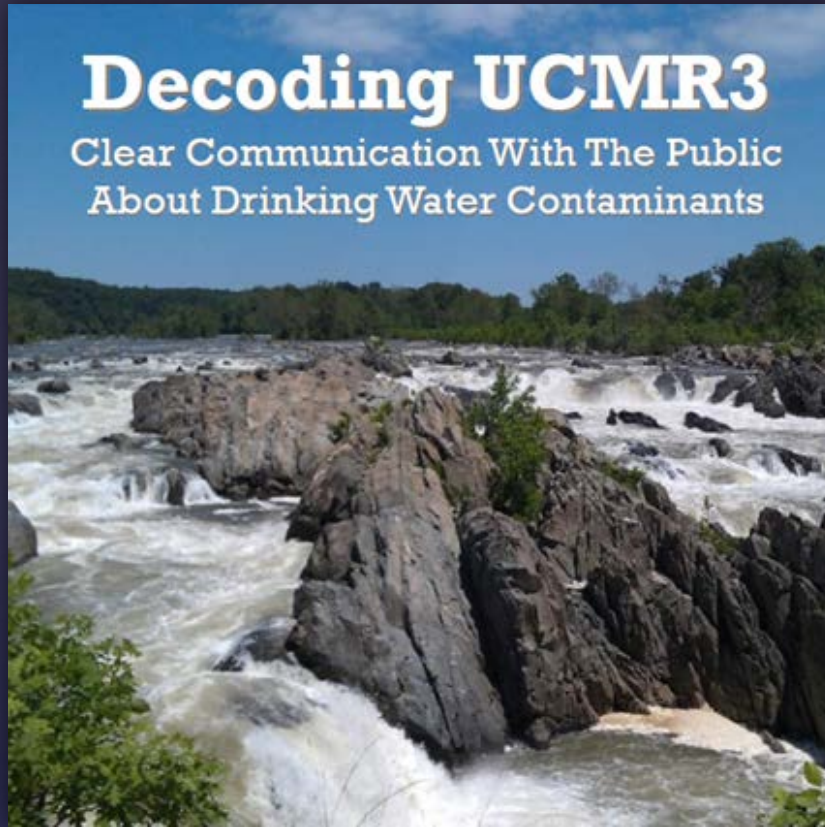


Decoding UCMR3

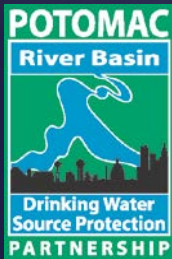
Clear Communication With The Public
About Drinking Water Contaminants

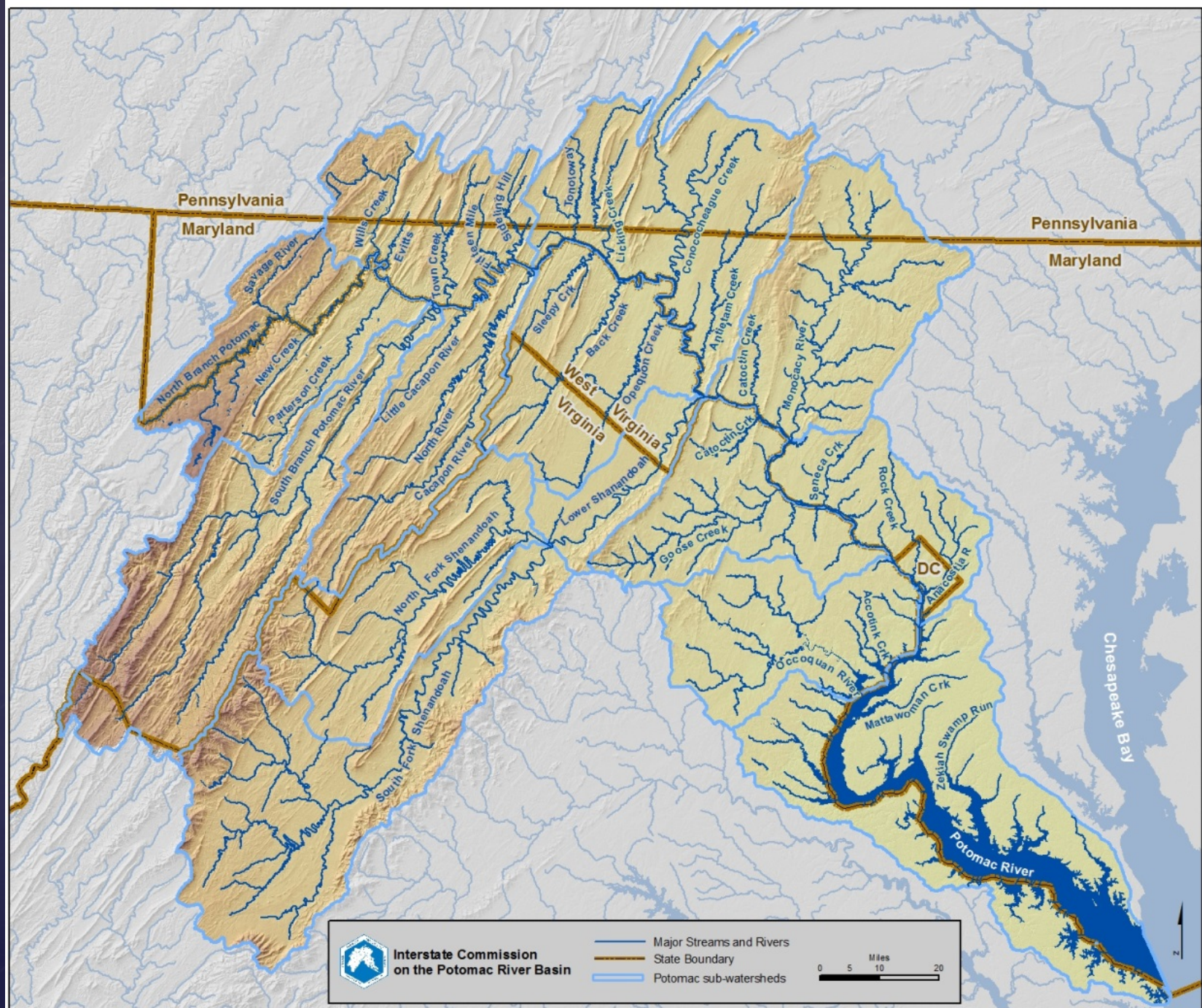


October 25, 2013

Potomac Drinking Water Source Protection Partnership

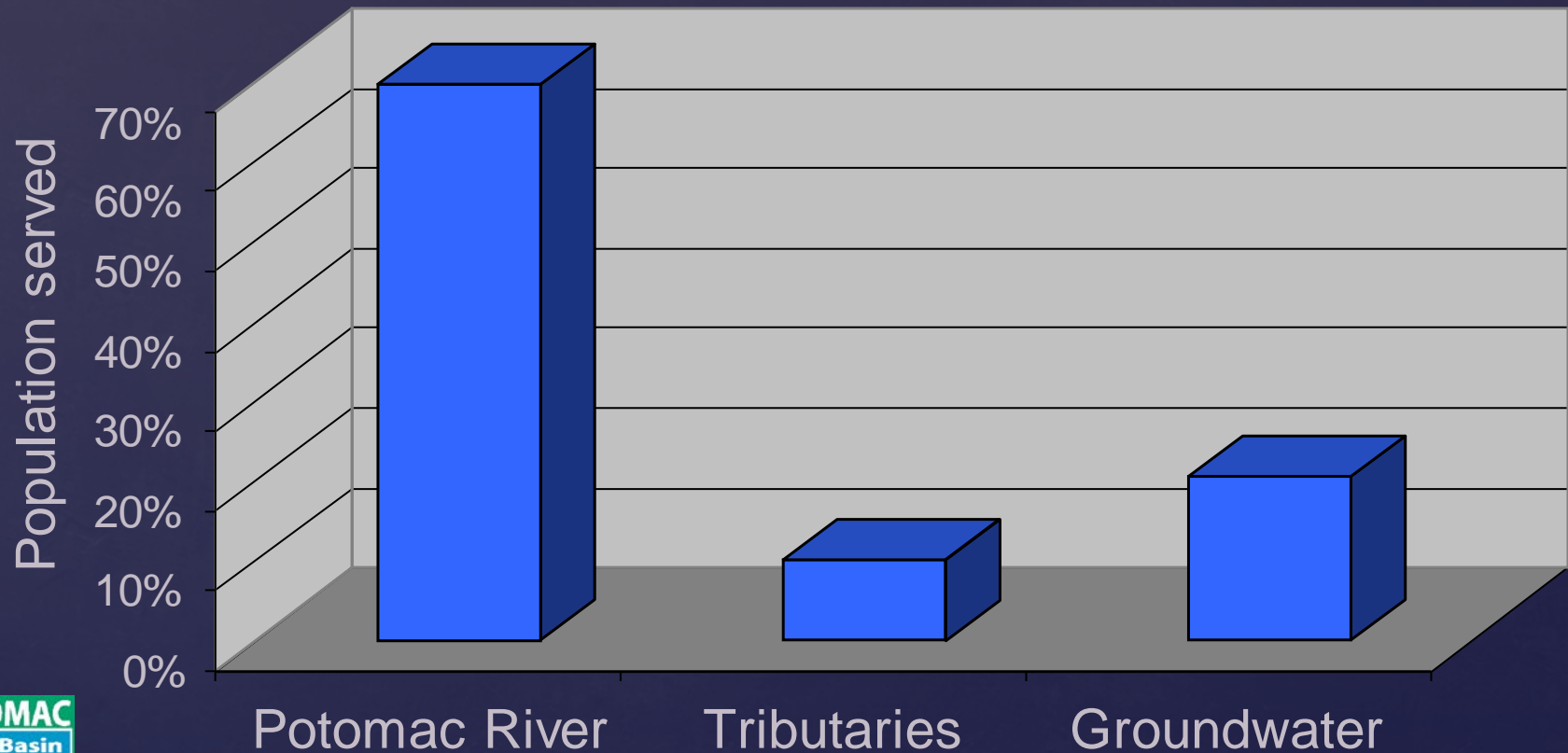
Source Water Protection in the Potomac River Basin



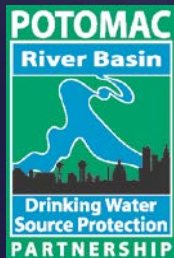




Sources of Drinking Water



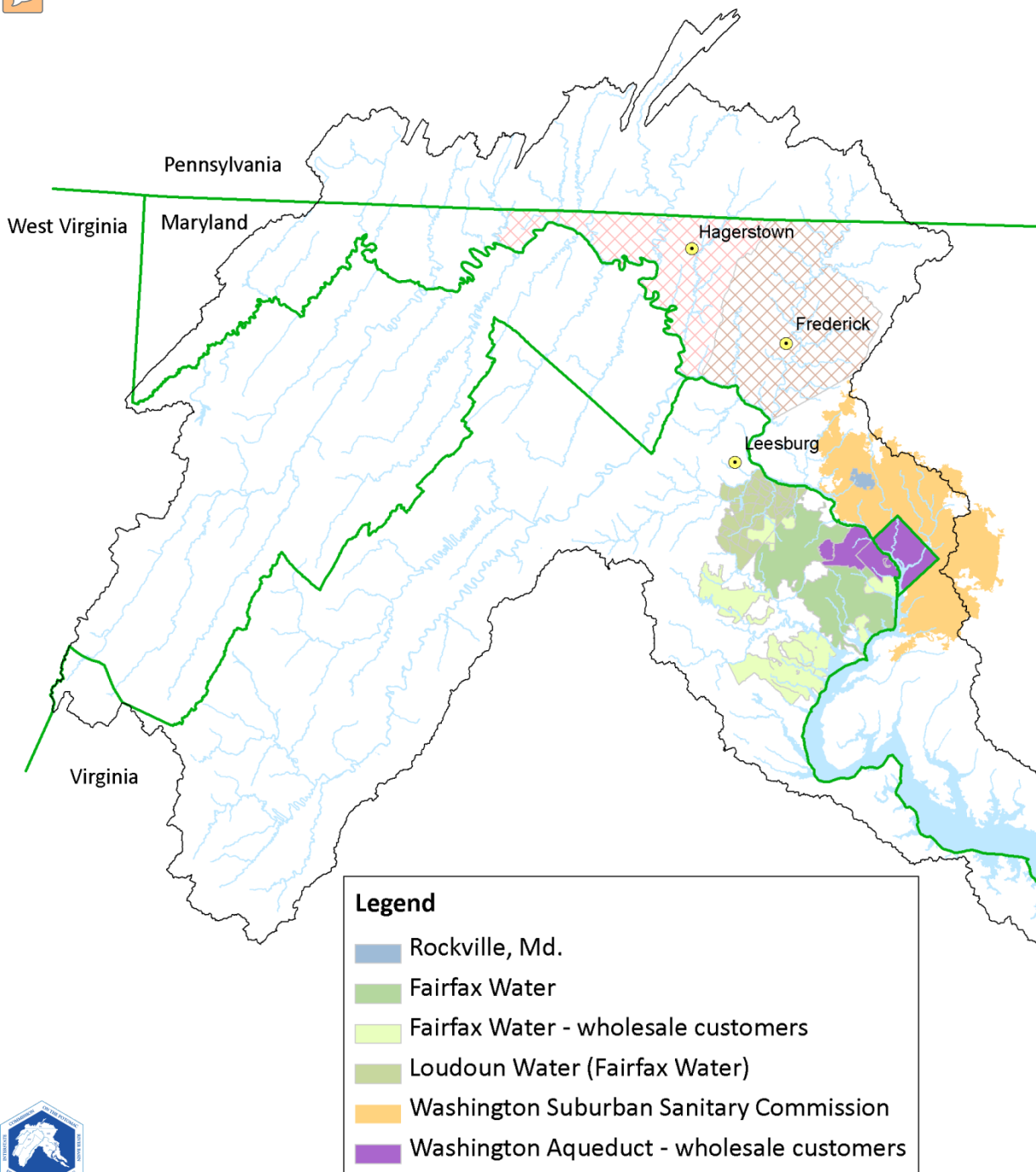
Potomac basin population ~ 6.2 million



Drinking Water Source Protection Partnership

- Identify regional priorities
- Promote communication
- Coordinate approach for high quality drinking water





- Washington Aqueduct, DC
- City of Hagerstown, Md.
- City of Rockville, Md.
- Frederick Co. DUSWM, Md.
- Washington Co., Md.
- WSSC, Md.
- Fairfax Water, Va.
- Loudoun Water, Va.
- Town of Leesburg, Va.
- District of Columbia
- Maryland
- Pennsylvania
- Virginia
- West Virginia
- EPA
- USGS
- ICPRB

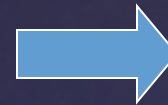


Protection Strategy

Determine issues
of concern



Identify
sources



Develop strategies
to protect source
water

- Agricultural Land Use
- Urban Land Use
- Emerging Contaminants
- Spills of Hazardous Materials
- Disinfection By-product Precursors

Meetings and workshops
Scientific studies
Data inventory

Partnership dialogue
and action

- Comments on proposed regulations
- Outreach to agriculture and transportation communities
- Education and outreach



Work Groups

- Agricultural Issues
- Disinfection By-product Precursors
- Emerging Contaminants
- Early Warning & Emergency Response
- Reaching Out
- Urban Issues
- Water Quality Data

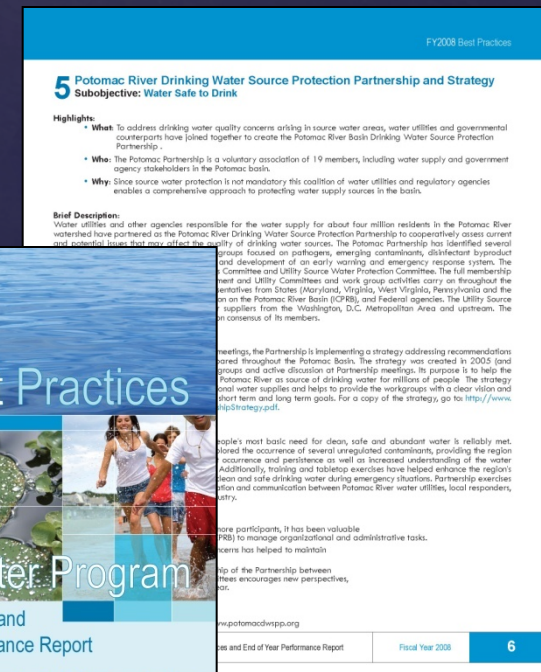
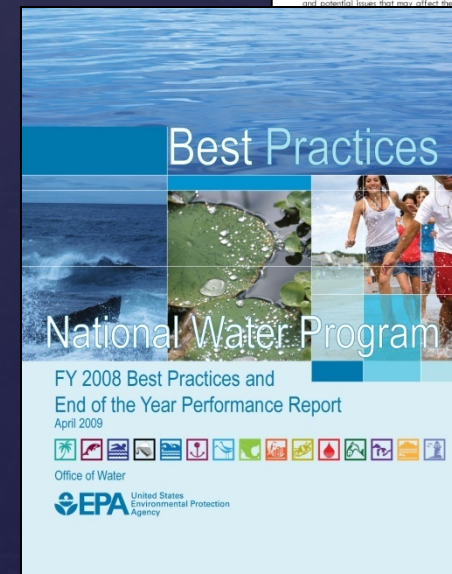
Challenges

- Large land area
- Diffuse problems
- How to engage upstream/small/groundwater utilities
- Cannot always reach consensus



Benefits of Partnership

- Interstate and inter-agency communication
- Builds trust
- Reduces duplication





For more information

www.PotomacDWSPP.org

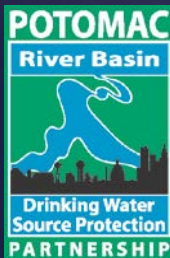
Karin Bencala

Water Resources Planner

Interstate Commission on the Potomac River
Basin

301-274-8139

kbencala@icprb.org





Now

Regulation Background

Victoria P. Binetti, USEPA
Region III

Contaminant Occurrence, Fate, and Transport

Michael J. Focazio, PhD, USGS

Contaminant Health Effects

Christopher P. Weis, PhD,
National Institutes of
Health/National Institute of
Environmental Health Science



11:30

Lunch



12:30

Roundtable Discussion

- Judy Ding, City of Rockville
- Lynn Thorp, Clean Water Action
- Micah Vieux, Loudoun Water
- Leslie Allen, WSSC
- Caroline Nguyen, WSSC
- Lisa Ragain, Aqua Vitae
- Vicky Binetti, EPA R3
- Michael Focazio, USGS
- Christopher Weis, NIEHS