

# VISUALIZATION OF PHASE 6 MODEL CALIBRATION INPUT DATA

Presentation to the Modeling Workgroup

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# REQUEST FOR DATA VISUALIZATION APPLICATION

- Water Quality Goal Implementation Team requested a tool at its March 14, 2016 meeting
- Purposes:
  - Facilitate partnership review of each beta version
  - Eliminate jurisdictions' duplication of efforts
  - Facilitate local jurisdiction ground-trothing of data by providing easy access to data
- Functionality:
  - Summarize data for each beta version of the Phase 6 calibration
  - Not intended to be science or show results of analyses, just summarize

# DEVELOPMENT PROCESS

- Advisory group mocked up the data that would be most useful and provided feedback
  - Bill Angstadt, Delaware Maryland Agri-business Association
  - Karl Berger, Metropolitan Washington Council of Governments
  - Chris Brosch, Delaware Department of Agriculture
  - James Davis-Martin, Department of Environmental Quality
  - Clint J. Gill, Delaware Department of Agriculture
  - Lindsey Gordon, Chesapeake Bay Program, CRC
  - Mukhtar K. Ibrahim, Metropolitan Washington Council of Governments
  - David Montali, West Virginia Department of Environmental Protection
  - Alisha Mulkey, Maryland Department of Agriculture
  - Gregorio Sandi, Maryland Department of the Environment
  - Tanya Spano, Metropolitan Washington Council of Governments
- After multiple iterations, application was launched on July 5, 2015
- Soft launch with notices going out through workgroups as it was relevant to their discussions

# UPDATES AND ENHANCEMENTS

- Updates are made when the new Beta versions are released
- Enhancements are made on a rolling basis in response to comments and requests from users
- Next enhancement is adding model calibration output for the land-river segments

# ACCESS

- Anyone can access and use the data visualization application
- Access is available directly from the Midpoint Assessment Website under Phase 6 Model Development at:  
  
<https://mpa.chesapeakebay.net/Phase6DataVisualization.html>
- Also available on the Modeling Website under Projects and Resources, Phase 6 Beta Draft Documentation