



# CHESAPEAKE BAY PROGRAM UPDATE

KC Filippino, Senior Water Resources Planner  
June 4, 2020

# VIRGINIA UPDATES

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- VA DEQ finalizing 2-year Bay TMDL Milestones
- VA DEQ finalizing draft Action Plan Guidance
- Bay PDCs discussed concerns related to COVID-19 and the Bay TMDL with Sec. of Natural Resources
- VA DEQ waiting to revisit budget at end of summer, SLAF FY20 currently on hold, FY21 unallotted



# VIRGINIA UPDATES

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- VA DEQ undertaking **first virtual RAP** for the Water Quality Management Planning Regulation (5/28)
  - Addresses the distribution of Waste Load Allocations (WLAs) for industrial discharges + update Appendix X of the Bay TMDL (James R. Chlorophyll  $\alpha$ ) + Floating WLAs (Phase III WIP #52) + 2020 legislation for cost-effective alternatives to floating WLAs
  - New Chlorophyll  $\alpha$  criteria are mostly protective of new assessments
  - Some industrial and 3 municipal WLAs will be lowered or transferred, none in HR region
  - Next meeting 6/10

# BAY WIDE UPDATES

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## URBAN STORMWATER WORKGROUP

- **Impervious Cover Removal & Impervious Cover Disconnect BMPs**
  - Small group to provide more consistency in how credit is qualified, calculated, reported, and verified
  - ICR = Soil -> Compacted Soil -> Impervious Cover -> Removal -> De-compaction + Amendments => Restored Soil
  - ICD re-directs runoff to either (a) undisturbed soils, (b) compacted urban soils (c) de-compacted urban soils or (d) de-compacted and amended soils
- **Stream restoration** – Memo developed to better apply protocols 2 and 3 to integrated stream and floodplain restoration projects
- **IDF curve development** – Climate Resilience and Modeling Workgroups joint meeting with Urban SW on June 16

# BAY WIDE UPDATES

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## WATER QUALITY GOAL IMPLEMENTATION TEAM

- COVID-19 related concerns discussed at all levels
- Modelling analysis of climate change allocation options
  - Multiple scenarios impact states differently
  - Options being discussed through summer
- CAST to be updated every 2 years
  - Delays in CAST 2019 update
  - Misunderstanding of model changes, most related to the updated Census of Agriculture
  - Phase III WIPs were based on CAST 2017, some jurisdictions don't want that to go away

# BAY WIDE UPDATES

## LAND USE WORKGROUP

- Evaluation of high-resolution land cover data underway, Hampton Roads won't review until 2021
- 14 prototype counties chosen to correct agriculture issues
- Re-visiting land cover decision rules to ensure consistency and accuracy
  - Railroads
  - 1m vs 10m
  - Crop vs pasture

