

# Interpolator: State boundaries

CAP WG

6/18/2024

Peter Tango

# March 2024

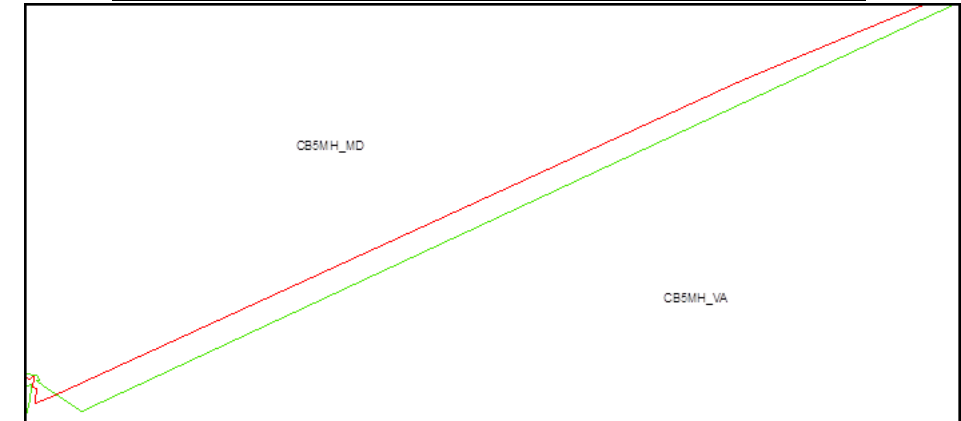
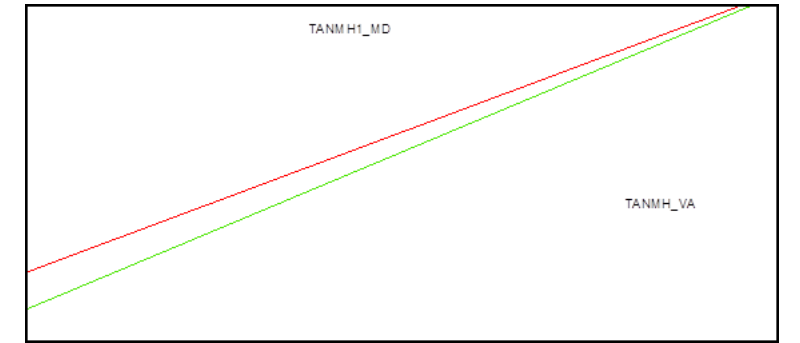
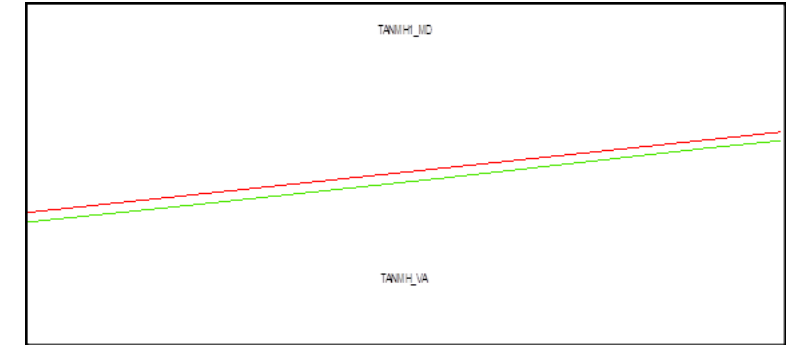
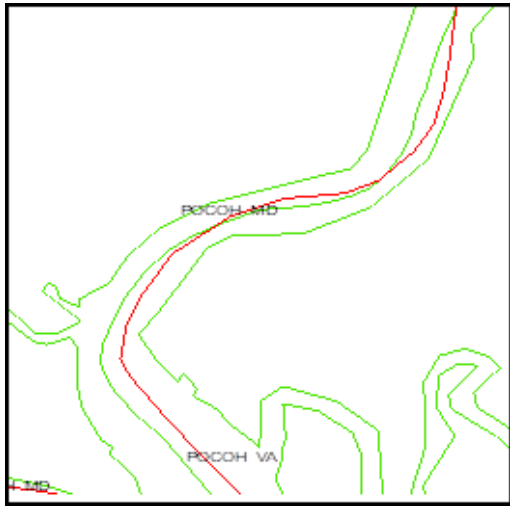
There is a proposal for updating the State boundaries in the Bay Interpolator. Richard shared some examples of the update.

Plans: Through CAP WG,

- indicate new boundary information is available compared with what is presently in the 3D Bay interpolator.
- We want to ensure the State boundaries are updated.
- Ask MD, VA and EPA – do you agree with the updates?
- If no objections – we...
  - make the State line changes in the 3D interpolator,
  - document the changes for our new Technical Document,
  - run the present year of analysis on the newly mapped 3D interpolator
  - and ensure we have these boundaries transfer into the 4D interpolator framework

# Upper Pocomoke, Middle Pocomoke, Eastern Tangier, Western Tangier, CB5MD/VA

Green = old, red = new



# Issue: Questions have arisen regarding segment boundaries at the State boundary lines

Spring, early summer 2024 email discussions of the issue:

- Both MD and VA have a preference for the Topo boundary
- The US Census boundary probably is more "definitive" and it is being used in other projects
- Richard Tian: May 2024 “If I understood, we just need to modify the Topo cell at this point.”
- Clarification/Decision: Have we made a community decision on the boundary layer to use going forward for use in our assessments?