Most Effective Basins

What are they, and how are they influencing our current funding programs?

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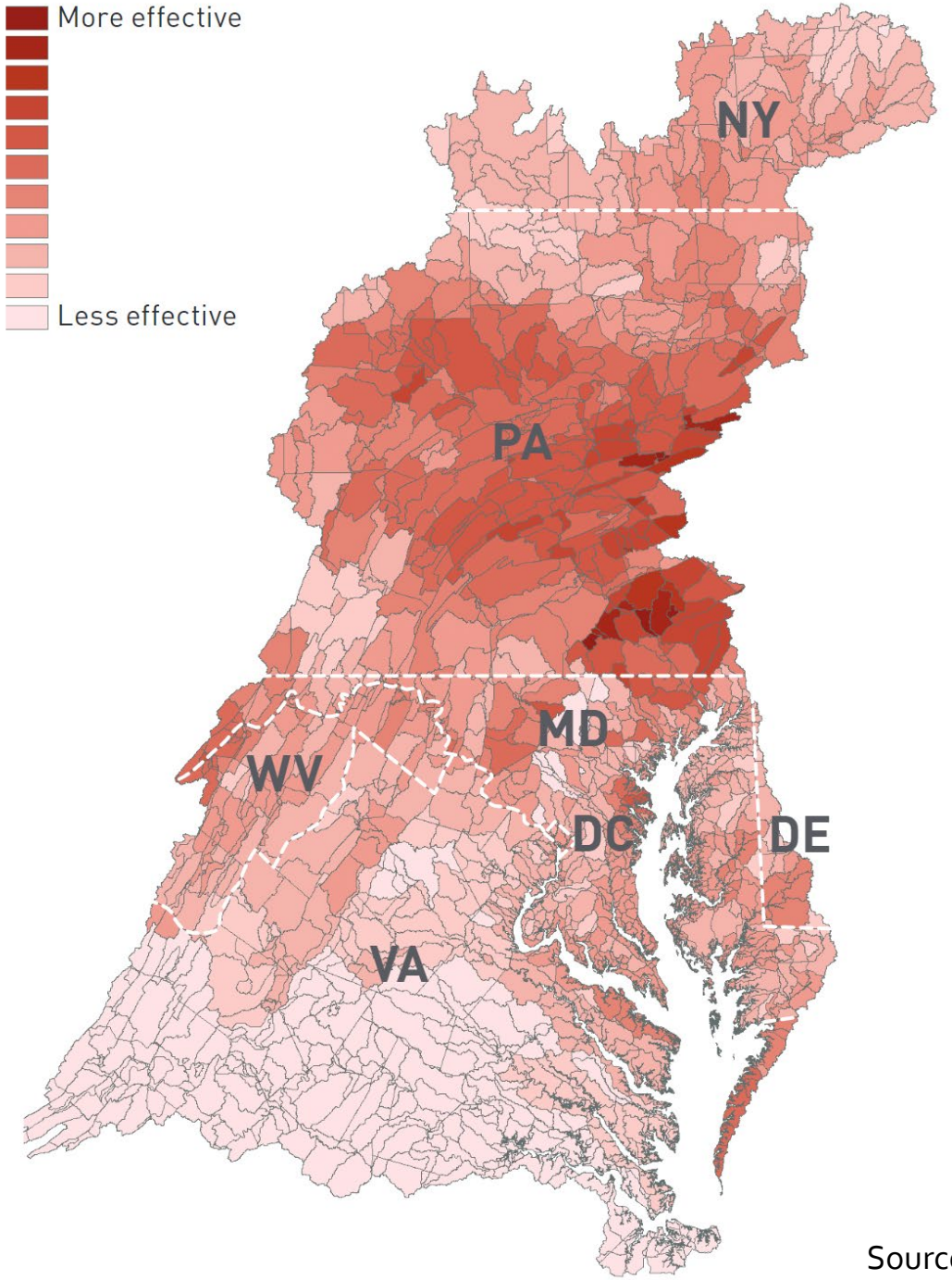
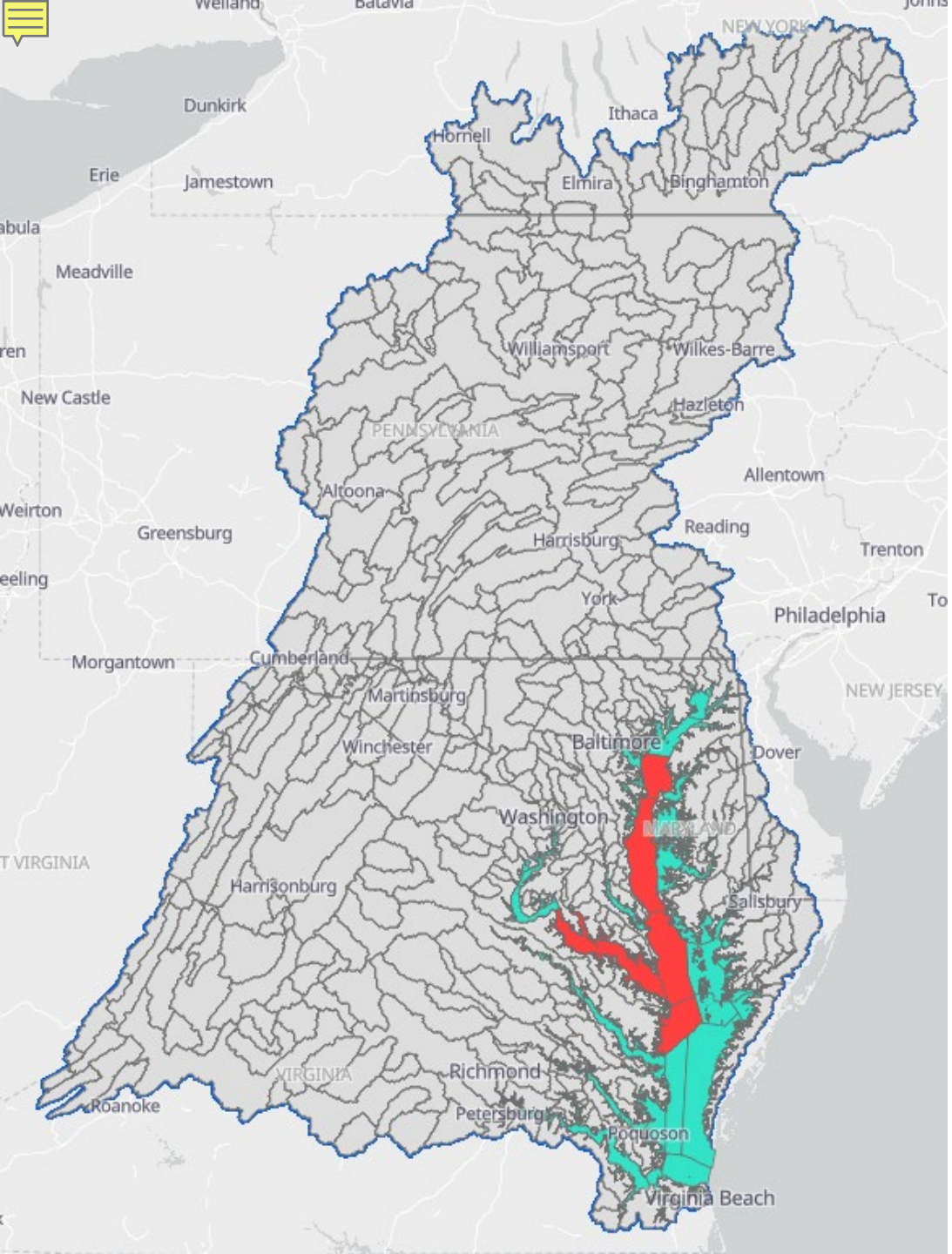
383 basins



Source: Chesapeake Bay Program



Most Effective Basins - MEB

3 Factors affect the Most Effective Basins calculations

- Land to Water
- Delivery
- Dissolved Oxygen Response

- They are ranked on their ability to impact/effect dissolved oxygen levels in the identified critical segments

- A rank of 1 is most effective and 383 is the least effective

Source: Chesapeake Bay Program

EPA considered two factors

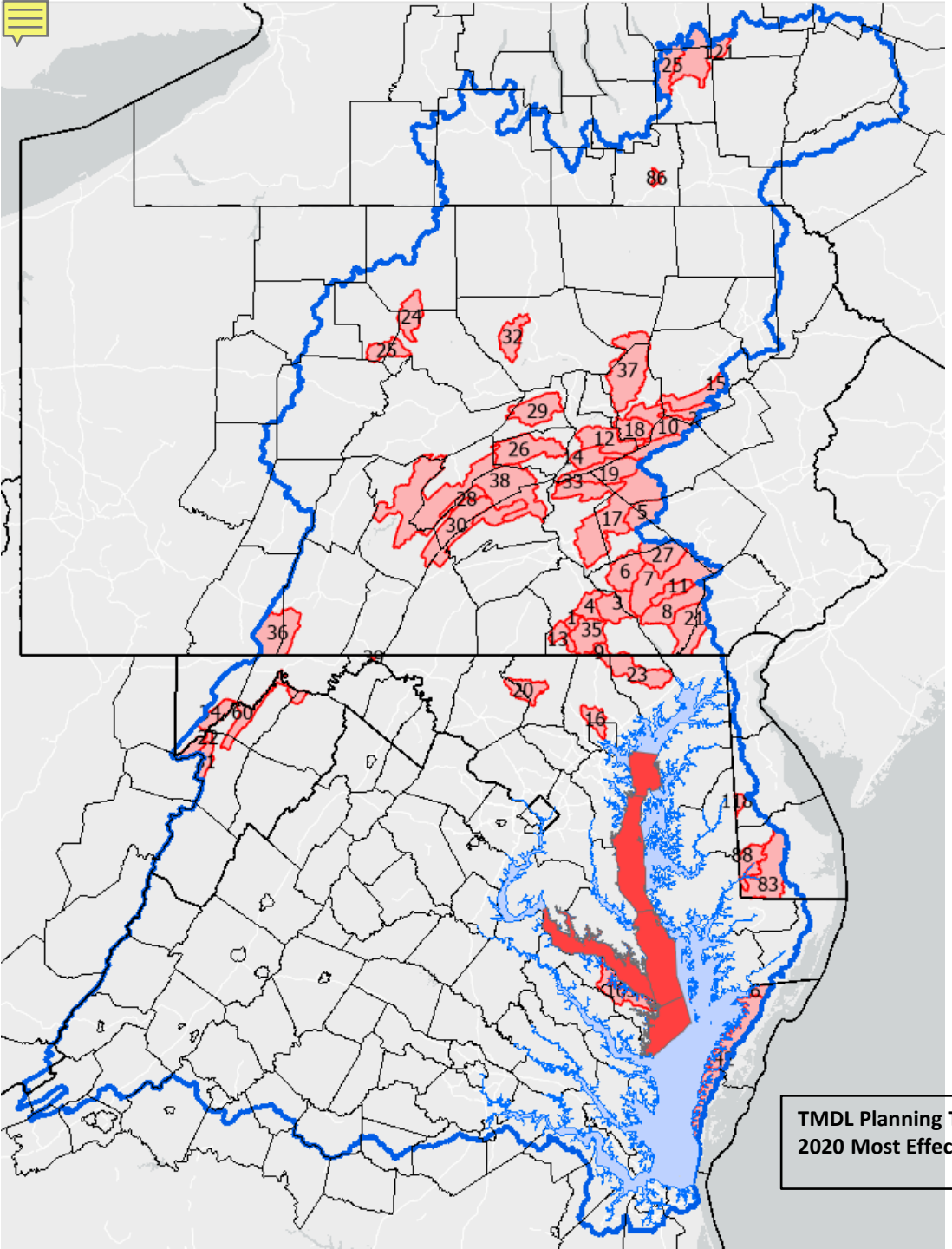
Cost effectiveness

- N is cheaper
- Ag is 86% of the WIPs

Load effectiveness

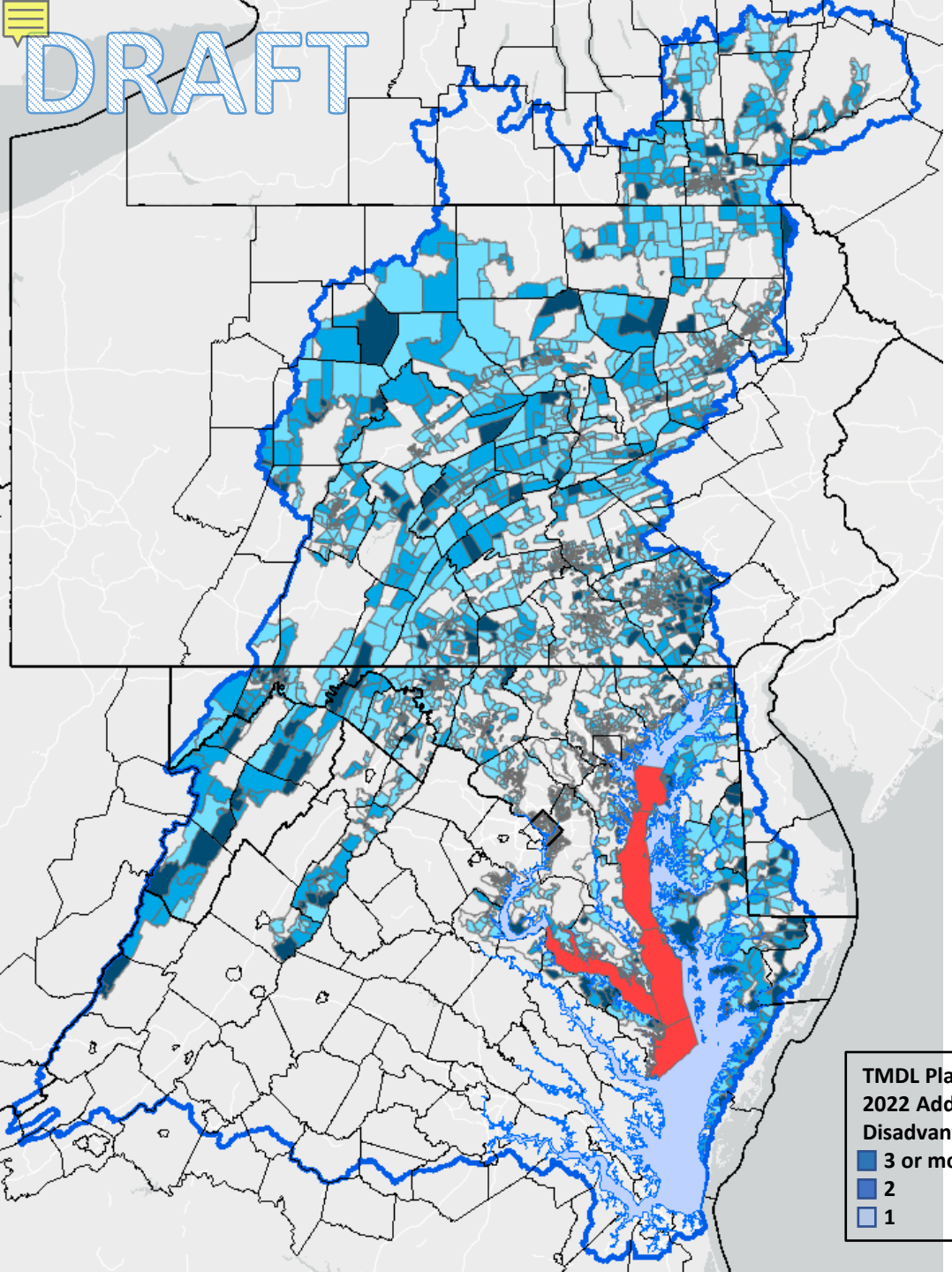
- Ability to improve DO in the Bay

Agricultural Most Effective Basins



- FY 20 -FY22 MEB funding of $6 Million/yr. – directed to Ag sector
- All jurisdictions received funding except Washington DC
- Funding allocations based on gap between 2019 progress and WIP goals for Ag sector in each jurisdiction

Source: Chesapeake Bay Program



Disadvantaged Communities (DC) MEB

- Disadvantaged Communities overlaid on the MEB with an effectiveness ratio greater than 7
- FY21 & FY 22 $1.25M

Source: Chesapeake Bay Program

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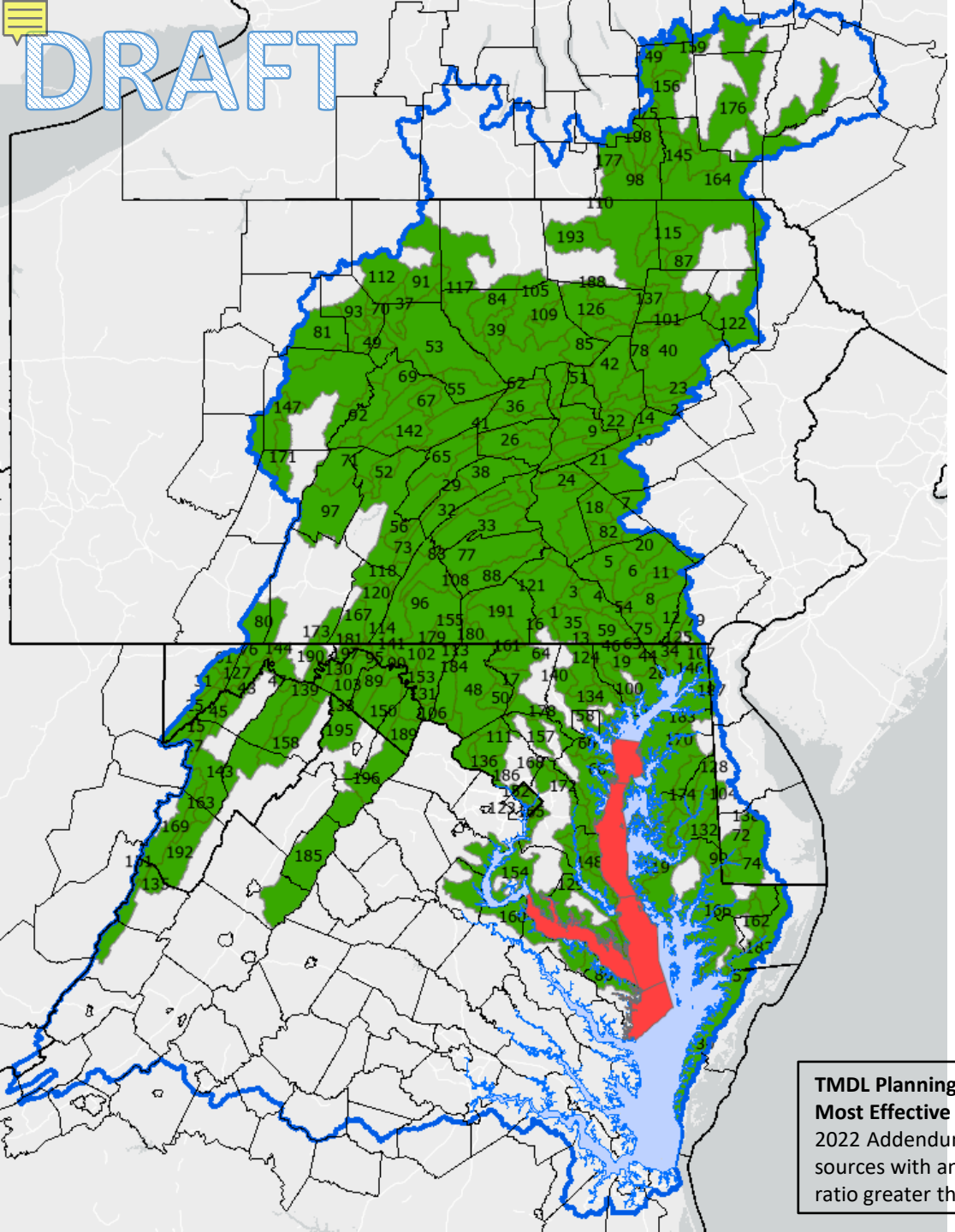
Infrastructure and Disadvantaged Communities (DC) MEB

- FY22 $15M for Infrastructure; $1.25 DC
- Jurisdictions expressed the need to have more areas to utilize these funds
- Expanded MEB list four-fold
- Considers all non-point sources vs. agriculture only



Source: Chesapeake Bay Program