

# Fertilizer Expert Group Update

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# Background

The Chesapeake Bay Program Partnership utilizes multiple data streams to run the Chesapeake Assessment Scenario Tool.



The partnership is concerned with the quality of fertilizer data used to inform this tool



The PSC has requested the evaluation of new fertilizer data sets.



A Fertilizer Expert Group to has been formed to develop short-term resolutions to fertilizer data concerns.

# Timeline (subject to change)

1-Mar-23

- Formally Meet with Fertilizer Expert Group

13-Apr-23

- Informal briefing to the MB.

30-Apr-23

- Itemize and characterize known sources of fertilizer data

8-Jun-23

- Present Path forward to the PSC

1-Apr-23

- Review Current data processing methods clearly document these steps in a Quality Assurance Project Plan (QAPP).

20-Apr-23

- USDA presentation to AgWG and WQGIT

May-23

- provide phase 6 recommendations to AgWG, WQGIT, MB

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# Fertilizer Expert Group members

Role	POC	Role	POC	Role	POC
MD Jurisdictional Representative	Alisha Mulkey	PA Fertilizer Expert	David Dressler	The Fertilizer Institute (Industry)	Leanna Leverich Nigon
PA Jurisdictional Representative	Frank Schneider	NY Fertilizer Expert	Jan Morawski	International Plant Nutrition Institute (Industry)	Tom Bruulsema
NY Jurisdictional Representative	Cassie Davis	VA Fertilizer Expert	David Gianino	USDA -NRCS	Lisa Duriancik
NY Jurisdictional Representative	Greg Albrecht	DE Fertilizer Expert	Justin Lontz	USDA - NRCS	Candiss Williams
VA Jurisdictional Representative	Seth Mullins	WVA Fertilizer Expert	Chad Linton	USDA - NRCS	Leon Tillman
DE Jurisdictional Representative	Clint Gill	DC Fertilizer Expert	Cecilia Lane	USDA - NASS	Tony Dorn
WVA Jurisdictional Representative	Dave Montali	DOD Fertilizer Expert	Jessica Rodriguez	USDA -ARS	Tamie Veith
DC Jurisdictional Representative	Jonathan Champion	NPS Fertilizer Expert	Rene Senos	USDA - ARS	Curtis Dell
DOD Jurisdictional Representative	Kevin DuBois	CBC Representative	Marel King	VA Jurisdictional Representative	Kevin McLean
MD Fertilizer Expert	Philip Davidson	USGS	Alex Soroka	USDA-ERS	Robert Mosheim
VA Jurisdictional Representative	James Davis-Martin				

# Agenda topics

## Review

- Charge
- Timeline
- Current data
- Methods

## Potential data sources

- State reported tonnage
- USDA NASS
- Industry

Questions?