

# Agricultural Modeling Team Introduction

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# Welcome!

- [Chesapeake Bay Program](#) (CBP)
  - 19 federal Agencies
  - 40 state agencies
  - 1800 local governments
  - 20 academic institutions
  - 60 non-governmental organizations
  - EPA coordinates/oversees



# Why are we here?

Excess Nitrogen, Phosphorus, and Sediment pollute the Chesapeake bay watershed

AND

Environmental models are used to determine the impact of management practices on these pollutant loads

BUT

These models undergo version development

THEREFORE

Technical knowledge is necessary to improve model inputs for the new model version

# What is the Agricultural Modeling Team?

## Agricultural Modeling Team (AMT)

- **Decision making**
- Technical
- Through 2026
- **Decision making**

# What are we doing?

## Support the Agriculture Workgroup (AgWG)

- Agricultural input data decisions
- Phase 7 Watershed Model



# How are we going to provide agricultural modeling assistance?

- 1) Understand and evaluate current assumptions
- 2) Prioritize changes for the future watershed model
- 3) Analyze items of interest
- 4) Coordinate with agencies for data sources
- 5) Make technical decisions regarding input data

# Summary

- Technical
- Ag data inputs
- Make decisions

Questions?