

Improving Inorganic Fertilizer Data for the Watershed Model

Tom Butler, EPA

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Outline

Task

Process

Timeline

Task

What?

- An evaluation of fertilizer sales data reported by state chemists.

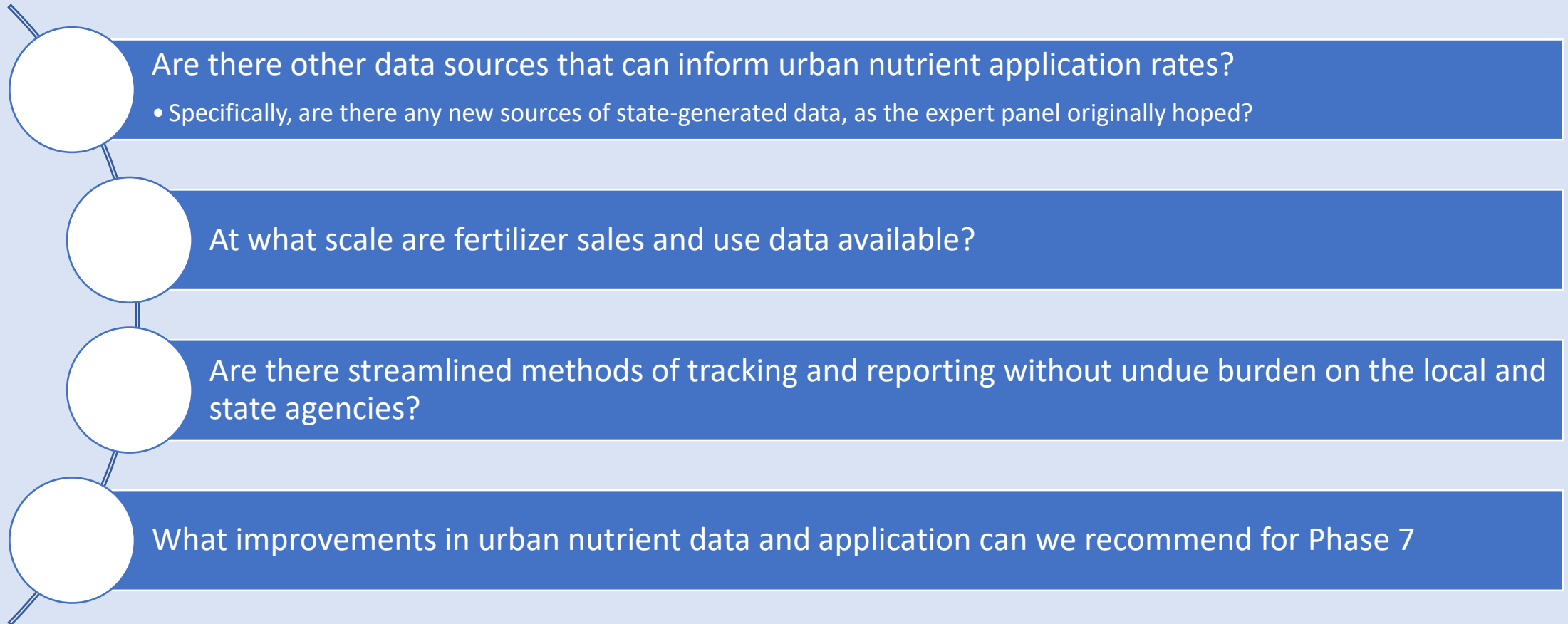
Why?

- Multi state request

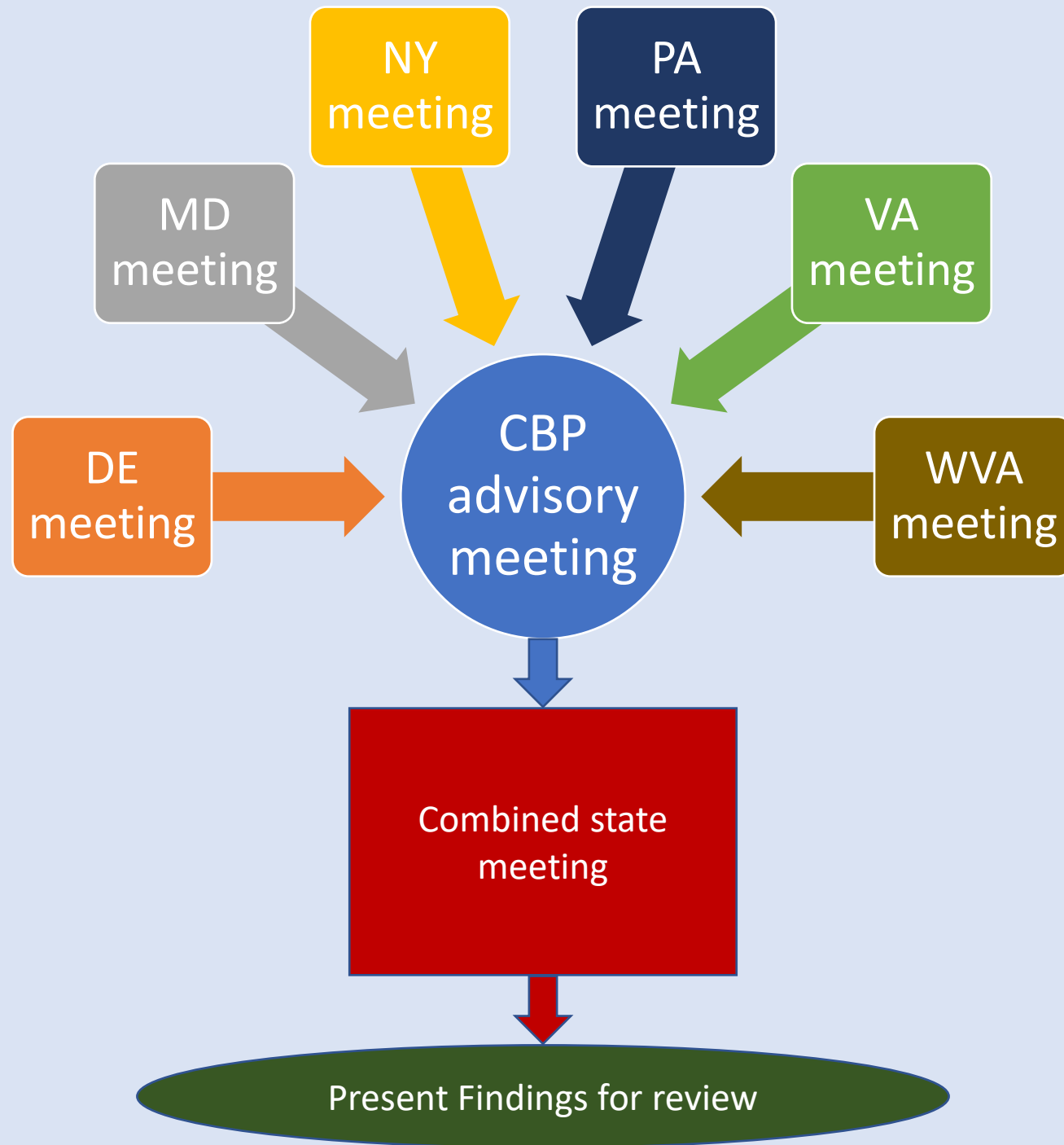
Deliverables?

- Phase 7 inorganic fertilizer input
 - Status quo or new state reported data

Overview of Key Scoping Questions



Process



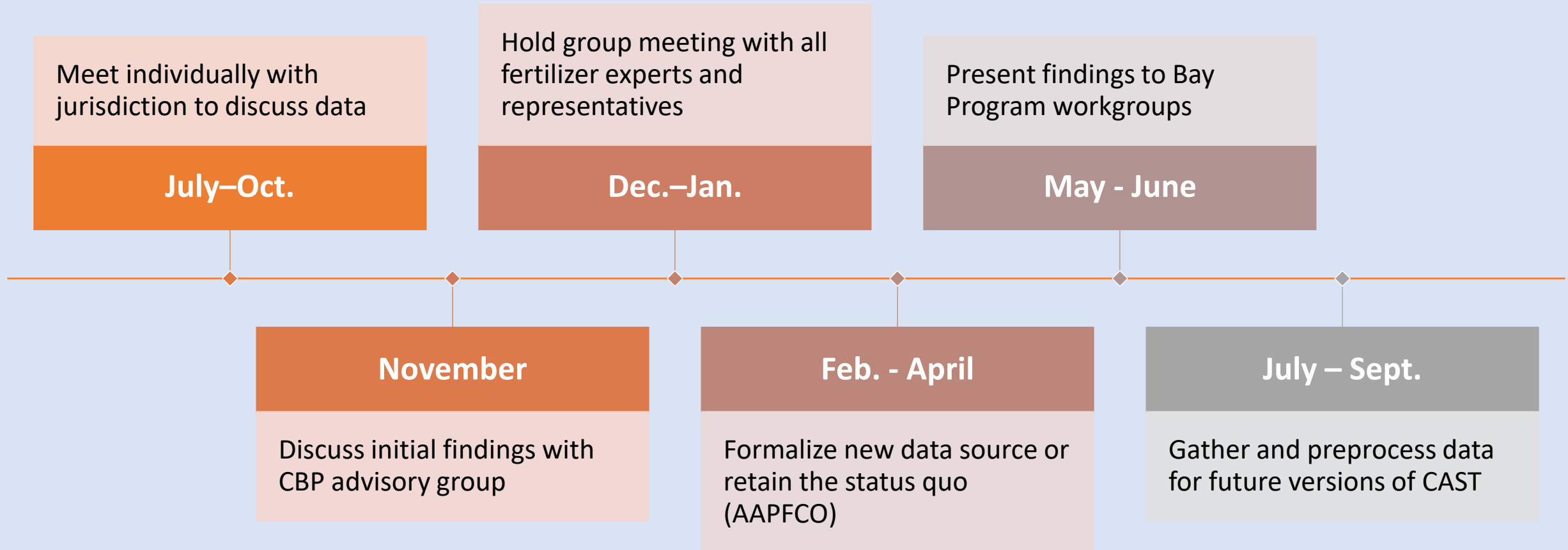
Bay Program Commitments

Role	POC
Lead	Tom Butler
Agriculture	Mark Dubin, Loretta Collins, Ruth Cassilly
CAST	Olivia Devereux, Jessica Rigelman
Watershed Technical Workgroup	Vanessa Van Note, Jeff Sweeney
Modeling Workgroup	Gary Shenk
Urban Stormwater Workgroup	David Wood

Jurisdiction Commitments

Jurisdiction	POC	Fertilizer Expert
MD	Elizabeth Hoffman	Tom Phillips
PA	Frank Schneider	David Dressler
NY	Greg Albrecht	Jan Morawski
VA	Seth Mullins	David Gianino
DE	Clint Gill	Justin Lontz
WVA	Dave Montali	Joshua Arbaugh

PROPOSED Timeline



Summary

Inorganic fertilizer data in the Chesapeake Bay Watershed is a large source of pollution

And

Jurisdictions have proposed using their own reported data to improve this input to environmental models

BUT

Investigations require high coordination with jurisdictions.

THEREFORE

A single lead coordinating with each jurisdiction and the Bay Program partners will help to examine jurisdictional fertilizer data.

Questions?