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DEPARTMENT OF ENVIRONMENTAL  
PROTECTION



Bureau of Clean Water

# **Manganese in Surface Water: Proposed Change to Water Quality Standards Update**

Meeting with Agricultural Advisory Board  
June 20, 2019

Tom Wolf, Governor

Patrick McDonnell, Secretary

# ▶ Background: Proposed Rule Change

- On October 30, 2017, Act 40 was passed, directing the Environmental Quality Board to promulgate regulations that would require moving the point of compliance for discharges of manganese from the point of discharge to the point of potable water supply (PWS) withdrawal
- On January 27, 2018, DEP announced an Advance Notice of Proposed Rulemaking (ANPR), seeking scientific and economic information to support a proposed rulemaking

# ▶ Background: Proposed Rule Change

- Comments received during ANPR suggested potential impacts to agriculture; livestock and irrigation water supply uses
- Presented to Agricultural Advisory Board on October 25, 2018, seeking input on the potential impact on agricultural uses, or agriculture-related businesses or operations; and estimates of the direct and indirect costs to these uses, businesses, or operations

# DEP Developing Proposed Rule

## DEP Developing WQ Criteria for Human Health Protection for Toxic Substances, based on

- EPA & DEP Methods for WQ Criteria Development
  - Ch. 93 WQS & Ch. 16 Toxics Management Strategy
  - EPA's Human Health Criteria Methodologies
- Following Regulatory Review and Development Processes and Requirements
  - Federal Clean Water Act
  - PA Clean Streams Law, Administrative Code, and Regulatory Review Act

# Manganese : Rulemaking Timeline

## Projected Timeline:

- Present Draft Annex to WRAC Summer 2019
- Present Recommendations for Proposed Rulemaking to Environmental Quality Board Fall 2019



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# Questions?

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