

# Water Supply Replacement TGDs

MRAB and AggAB Joint RLT Committee Meeting  
February 25, 2025

JOSH SHAPIRO, GOVERNOR | JESSICA SHIRLEY, ACTING SECRETARY

JOSH SHAPIRO, GOVERNOR | JESSICA SHIRLEY, ACTING SECRETARY



Pennsylvania  
Department of  
Environmental Protection



# Summary

- Water Supply Replacement (WSR)
- Changes to coal and noncoal regulations resulted in 3 TGDs, related to WSR, being inaccurate/out of date.
- A 4th TGD related to O&M costs has minor out of date info; revisions can be logically included in this package of changes.



# Summary

- Overhaul of the TGDs means two can be rescinded, with one remaining TGD revised/expanded to include pertinent info from the other two. And the O&M TGD revised.
- Removal of internal directions, templates



Pennsylvania  
Department of  
Environmental Protection

# Existing TGDs

- 562-4000-101 WSR and Permitting\*
- 562-4000-102 Increased Operations and Maintenance Costs of Replacement Water Supplies
- 563-2112-605 WSR and Compliance
- 562-2500-702 Insurance Requirements and WSR Assurance\*

\* To be rescinded



# Regulation changes

## Coal surface regs

- Chs. 87, 88, 90 Water Supply Replacement regs finalized June 2021 to match federal requirements. All three chapters match exactly.
- Requires revision of 2 TGDs to remove language that is now in the regs.



Pennsylvania  
Department of  
Environmental Protection

# Regulation changes

## Noncoal insurance requirements

- Ch 77 changes finalized in 2023: §77.231. Terms and conditions for liability insurance, minimum amounts now match coal.
- Requires revision of the Insurance TGD.



# 562-4000-101

## WSR and Permitting

- Good Background info – only useful part that should be retained, move this into the remaining WSR TGD (605).
- Other sections are convertible into SOPs because they are all internal instructions, not guidance.
- Rescind.



Pennsylvania  
Department of  
Environmental Protection

# **562-4000-102**

## **Increased O&M**

**(coal & noncoal)**

- Generally, still good.
- Needs minor updates from original in 2006.
- Remove Appendix forms – they are stand-alone and may have since been revised.



Pennsylvania  
Department of  
Environmental Protection

# **563-2112-605**

## **WSR and compliance**

- Includes blending 101, 605 and 702. Rename Water Supply Replacement, Permitting, and Compliance.
- Incorporate background info from 101.
- Remove text that is now in regs.
- Remove de minimis.
- Remove attached forms.



Pennsylvania  
Department of  
Environmental Protection

# **563-2112-605**

## **WSR and compliance**

- Include additional noncoal information
- Include WSR insurance and bonding info



Pennsylvania  
Department of  
Environmental Protection

# **562-2500-702 Insurance Req. and WSR Assurance**

- Ch 77 regs that revised liability insurance rates now makes this TGD inaccurate.
- Rescind. Insurance info is in regs and license instructions.
- Carry any needed info into TGD 605



Pennsylvania  
Department of  
Environmental Protection

## Approximate Timeline

- Supply drafts to Boards for next (separate) RLT meetings.
- Meeting dates to be arranged for ~April 2025 to discuss drafts.
- Publish for public comment – Fall 2025



Pennsylvania  
Department of  
Environmental Protection

# Get In Touch

**Sharon Hill**  
**Bureau of Mining Programs**

...

**[shill@pa.gov](mailto:shill@pa.gov)**

The Department of Environmental Protection's mission is to protect Pennsylvania's air, land and water resources and to provide for the health and safety of its residents and visitors, consistent with the rights and duties established under the Environmental Rights Amendment (Article 1, Section 27 of the Pennsylvania Constitution).