

IPDES Guidance Development Meeting



March 7, 2017



General Housekeeping

- **Everyone sign in**
- **Cell phones off/muted**
- **Mute phones/microphones**
- **Speak into a microphone**
- **One speaker at a time – be respectful**
- **Participation encouraged!**

Meeting Agenda

1. Introductions and meeting objectives
2. User's Guide Volume 1
 - a. Revisions to section 9 (Compliance Monitoring Activities) and 10 (Enforcement)
 - b. New section 12 (Data Analysis and Considerations) from the ELDG
3. ELDG Workgroup
 - a. Summary of February 23 meeting
 - b. Discuss procedure for inclusion of draft content into ELDG
4. ELDG revised sections 1 (Introduction) – 4.3 (Determine Applicable WQS)
 - a. Discuss committee comments received
 - b. Present revisions
5. ELDG new sections 4.4 (Determine the need for WQBELs) – 4.4.4 (Conduct an RPA)
 - a. Present new draft content
 - b. Committee discussion, comments, and recommendations
6. ELDG proposed outline
 - a. Section 4.e (Calculate Parameter-specific WQBELs)
 - b. Section 4.f (Calculate RPA and WQBELs for Whole Effluent Toxicity [WET])
7. User's Guide Volume 2
 - a. Present new section 1 (Introduction) content and outline
 - b. Committee discussion, comments, and recommendations
8. Action items and schedule
 - a. **March 14**—end of comment period for ELDG
 - i. Revised sections 1 – 4.3 (changes highlighted)
 - ii. New sections 4.4 – 4.4.4
 - b. **March 14**—end of comment period for User's Guide Volume 2
 - i. New section 1 and outline
 - c. **March 21**—end of comment period for User's Guide Volume 1
 - i. Revised sections 9 and 10 (changes highlighted)
 - ii. New section 12 (only changes from ELDG highlighted)
 - d. **April 26**—next IPDES guidance meeting

User's Guide Volume 1 - Revisions

- **Completed in 2016**
- **Revising**
 - **Section 9 (Compliance Monitoring Activities)**
 - **Section 10 (Enforcement)**
 - **Changes highlighted**
- **New**
 - **Section 12 (Data Analysis and Considerations)**
 - **Changes from ELDG highlighted**

User's Guide Volume 1 - Revisions

- **Comments due COB, March 21**

User's Guide Volume 1 - Revisions



ELDG Workgroup

- **February 15th**
 - **Contributors proposed content**
 - Association of Idaho Cities (AIC)
 - City of Boise
 - City of Idaho Falls
 - HDR
 - **DEQ posted content**
 - Toxics
 - Temperature
 - Nutrients

ELDG Workgroup

- **February 23rd**
 - Workgroup meeting
 - Workgroup discussed/commented on content
- **April 26th and beyond...**
 - DEQ to incorporate appropriate content into ELDG
 - Stakeholders review/comment through ELDG process

ELDG Workgroup



Effluent Limit Development Guidance (ELDG)

1. Introduction

~~2. Data Analysis and Considerations~~

3. Determining Technology-Based Effluent Limits (TBELs)

4. Determining Water Quality-Based Effluent Limits (WQBELs)

- Determine Need for WQBELs
- Appendix A
- Appendix B
- References, Key Terms

ELDG – Revisions

- **Sections 1 – 4.3 & Appendix A**
- **Committee Discussion**
 - **Changes based on January committee meeting**
 - **Written comments received**
 - **EPA**

ELDG – New Content

- **Section 4.4 (Determining the Need for WQBELs)**
 - Define Reasonable Potential
 - Assess Critical Conditions
 - Establish an Appropriate Mixing Zone
 - Conduct a Reasonable Potential Analysis (RPA)
- **Proposed Section 4 Outline – Continued**
 - Calculate WQBELs from Aquatic Life Criteria
 - Calculate RPA and WQBELs from Whole Effluent Toxicity (WET)

ELDG – Public Comments

- **Comments due COB, March 14**

ELDG



User's Guide Volume 2—Sector Specific -POTWs-

- **Purpose and scope**
 - Volume 1 – general for all sectors
 - Volume 2 – information for each sector
- **Schedule**
 - Concurrent meetings/development with ELDG
- **Present and discuss**
 - New section 1 (Introduction)
 - Draft outline – section 2 (POTWs)

User's Guide Volume 2—Sector Specific -POTWs-

- **Comments due COB, March 14**

User's Guide Volume 2



Guidance Schedule

- **March 14 (COB): ELDG comments due**
 - New section 4.4
 - Revised sections 1 – 4.3, appendix A, outline
- **March 14 (COB): User's Guide Volume 2 comments Due**
 - New section 1 and outline
- **March 21 (COB): User's Guide Volume 1 comments due**
 - Revised sections 9 and 10
 - New section 12
- **April 26: Next Meeting**
 - ELDG
 - User's Guide Volume 2—Sector-Specific (POTWs)
- **Comments to: IPDESGuidance@deq.idaho.gov**

Questions or Comments

