

Multi Sector General Permit Reissuance

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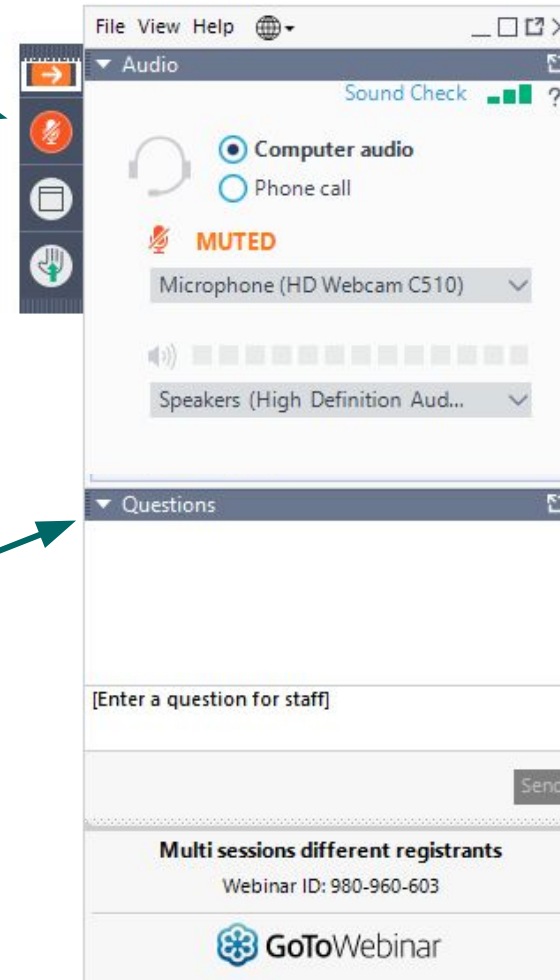
April 2, 2024



Clean Air, Safe Water,
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- Muted
- Not Recording Today
- Use the Question Tool



Agenda

- Why is ADEQ reissuing the MSGP?
- Proposed changes
- Overview/schedule of re-issuance process
- Q&A
- Survey on the current permit



Why is ADEQ reissuing the MSGP?

- Clean Water Act (CWA) requires 5 year reissuance schedule
- Current MSGP expires at the end of this year
- Ensuring the permit is protective of human health and the environment



Why is ADEQ reissuing the MSGP?

- ADEQ is concerned about pollutants in industrial stormwater

Pollutant	Average mining MSGP result (mg/L)	Surface Water Quality Standards (SWQS) for comparison (mg/L)
Dissolved Copper	0.497	A&We: 0.0859
Total Copper	1.5	PBC 1.3
Total Lead	0.040	PBC: 0.015

Proposed Permit Changes

- Posting public sign of permit coverage



Proposed Permit Changes



- Consideration of stormwater control measure enhancements for major storm events when selecting and designing control measures

Metal translators

- Permit requires analysis of total recoverable metals
- Some surface water quality standards (SWQS) are for dissolved metals
- Reissued permit will use translators to set total recoverable action levels



Proposed Permit Changes

- Action Levels are added to general analytical monitoring
- Action levels are set at the lowest applicable acute water quality standard



Additional Implementation Measures (AIM) for Action Level Exceedances

A response is required if:

1. the average of analytical results from two consecutive wet seasons exceeds the action level for that parameter

OR

2. if the result of a single sampling event exceeds 2x the action level



AIM Level 1 (first average exceedance or 2x action level)

- Assess existing control measures, identify the cause of the exceedance, review their SWPPP, and add new control measures, if needed
- Complete and submit a Control Measure Assessment Report



AIM Level 2 (second consecutive average exceedance or 2x action level)

- Re-assess existing control measures, identify the cause of the exceedance, review their SWPPP, and add new control measures
- Must go beyond what you did for Tier 1
- Complete and submit a Control Measure Assessment Report



AIM Level 3 (third average exceedance or 2x action level)

- Installation of structural source controls and/or treatment controls is required
- Complete and submit a Control Measure Assessment Report



Exceptions:

- Solely Attributable to Natural Background Pollutant Levels
- Due to run-on from a neighboring source
- Due to an abnormal event
- Demonstrated to not result in any exceedance of water quality standards



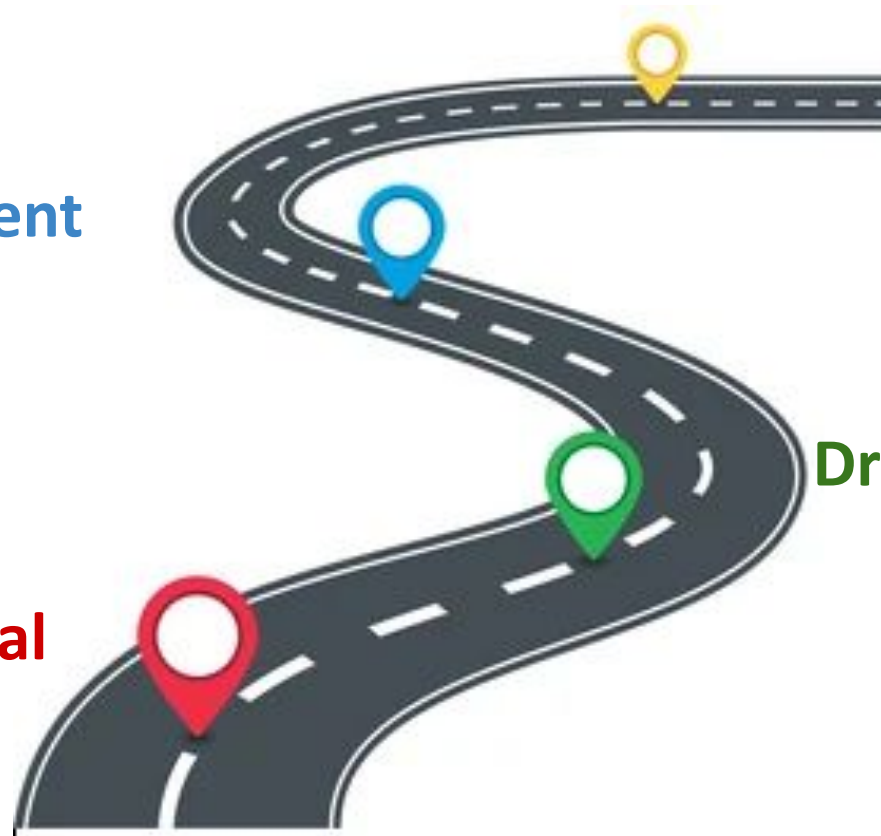
Next Steps/Timeline



Formal Public Comment
September 2024



Stakeholder Informational Meetings
April 2024



Permit Effective date
January 2025

Draft Permit Language
April 2024

What actions do current permittees need to take to maintain coverage when the MSGP is reissued?

- Submit a notice of intent (NOI) through myDEQ following permit effective date
- Tentative dates to submit NOI: January 1, 2025 - February 28, 2025



Q and A



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Mining Multi Sector General Permit Reissuance

Starts at 3:00 PM



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