



Multiple Discharger Variance (MDV) Updates

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Snapshot: The Basics



- WQS Variance for Ammonia
- Designed for:
 - Municipal Owned
 - Multi-Cell Facultative Lagoons
 - Less than 1 MGD Flow
- Communities that would experience a substantial and widespread social and economic impact if required to comply with permit limits based on the ammonia water quality standards

WPP is Currently Working on the Following MDV Applications:



- Arcadia
- Bell City
- Bertrand
- Caledonia
- Campbell
- Center
- Creighton
- Iberia
- Sheldon
- Tarkio
- Fountain N' Lakes
- 4 Other Applications Placed on Hold or Ended

MDV Challenges



- Lower Uptake than Anticipated
- Responsiveness of Municipalities
- Data Integrity & Accuracy
- Common Misconceptions

Most Common Findings So Far



- Affordable Alternatives
- “Alternative” does not always mean “Upgrade”
- Unresponsiveness

MDV Updates Q&A



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More information at:

<https://dnr.mo.gov/env/wpp/permits/wqs-variances.htm>