

# 1200Z Rulemaking

## Advisory Committee Meeting 1 Updated

DEQ Lloyd Building  
700 NE Multnomah Street  
Room #710  
May 7, 2019, 10:15-3:00

# 1200Z Rulemaking

# Justin Green Welcome

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## Stormwater Permits

Permit Type	Number of Permits
MS4 Phase I	8
MS4 Phase II	18
1200-C	1061
1200-C (Agents)	173
1200-CA	40
1200-CN	16
1200-Z	474
1200-Z (Agents)	365
1200-A	34
1200-A (Agents)	169
<b>Total Permits</b>	<b>2358</b>

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## Stormwater Program Staff

Headquarters / Northwest Region	
Permit Writers	MS4 <b>Permit Writer</b>
	Policy and Coordination <b>Permit Writer</b>
	Industrial <b>Permit Writer*</b>
	Transportation <b>Permit Writer*</b>

	Northwest Region	Western Region	Eastern Region
Permit Implementation	1200-C/Z/A <b>Stormwater Specialist</b>	1200-C/Z <b>Stormwater Specialist</b>	1200-C/Z/A <b>Stormwater Specialist</b>
	1200-C/Z ½ stormwater <b>Stormwater Specialist</b>	1200-C/Z <b>Stormwater Specialist</b>	
	1200-C/Z/A <b>Stormwater Specialist</b>	1200-C/Z/A <b>Stormwater Specialist**</b>	
	MS4 <b>Stormwater Specialist</b>		
Administrative Support	<b>Permit Coordinator</b>	<b>Permit Coordinator</b>	½ stormwater <b>Permit Coordinator</b>

\* Limited Duration

\*\* Vacant

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## DEQ Team

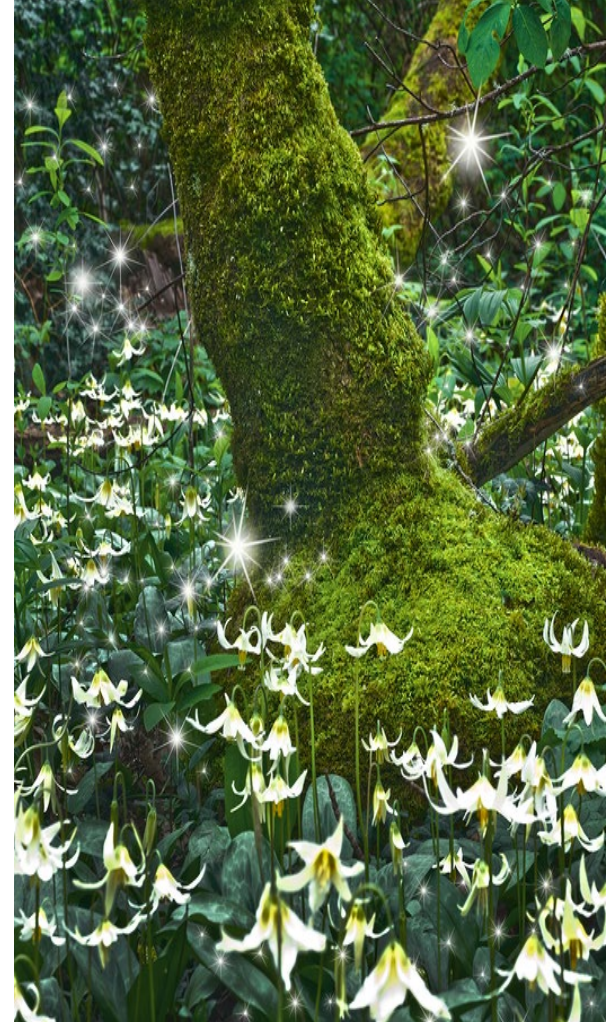
Justin Green

Krista Ratliff

Christine Svetkovich

Courtney Brown

Michele Martin



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## Introductions

Most recent read  
or  
Most recent travels



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## What is the 1200-Z advisory committee?

- Subject to public meeting law
- Meetings open to the public
- Provide input from affected parties
- Technical experts

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## Project Scope

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- Overview and discussion of Settlement Agreement terms
- Technical review of industrial stormwater data
- Feedback on monitoring methodologies



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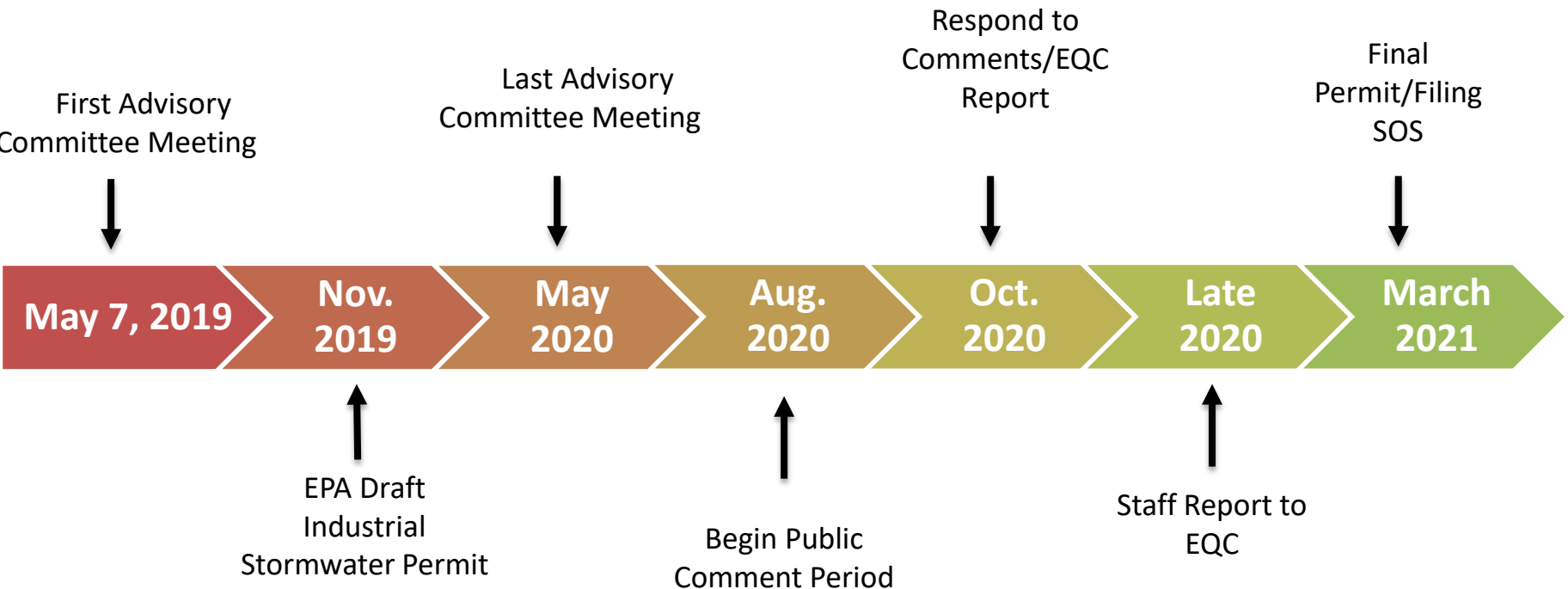


## Timelines

- **Mid-2020:** Final Committee Meeting
- **By Oct. 30, 2020:** Draft Permit
- **Late 2020:** EQC Meeting
- **By March 30, 2021:** Final Permit Issued

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## More Estimated Timelines 2019-2021



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## General Discussion

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- Charter
- Roles
- Rules
- Expense Reimbursements

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## National Academy of Sciences Report

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- Settlement Agreement on EPA permit
- Funded by federal government
- Inform next multi-sector general permit

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## National Academy of Sciences Report

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- 8-person committee
- 11 total meetings public/private
- Met Nov. 2017 - Sept.2018
- Peer-reviewed consensus report

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## National Academy of Sciences Report Recommendations

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### What can we use?

#### Monitoring

- Risk-based tiered monitoring
- All industries monitor: pH, TSS, COD
- Remove iron and magnesium
- PAH- high risk sectors

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## National Academy of Sciences

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### Monitoring cont.

- More credible data to show relationship to BMP and maintenance
- Not enough data to recommend numeric technology-based effluent limitations
- Monitoring targets based on acute water quality criteria

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### Monitoring cont.

- Training or certificate program for collection, chain of custody, and monitoring
- Pursue accredited lab list
- Update units from mg/L to  $\mu\text{g/L}$
- Promote composite



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### Monitoring cont.

- Quarterly grab sampling inadequate
- Monitoring waivers/minimum annual sampling
- Dissolved metals
- Wet-weather mixing

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### Sampling Requirements

- Flow – Volume-weighted
- Composite
- Characterization of control measure performance/use
- First flush

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### Retention Standards

- Sampling infiltration devices- drinking water standards
- Discharge allowance for mass reduction based monitoring target
- Exemption for non-drinking water aquifers
- Corrective action relief

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### Sectors

- Additional facilities – Commercial
- Technology-based numeric based on:
  - ❖ Worst performing sectors
  - ❖ On-site source control measures (data call)
  - ❖ Set minimum definition of robust data set
- Sector-Specific percent above benchmark

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Next meeting  
Review of procedures  
Process suggestions  
Meeting times

Any other topics to discuss?

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Thank you!  
Krista Ratliff  
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Documents posted on:  
[Rulemaking Website](#)

DEQ can provide documents in an alternate format or in a language other than English upon request. Call DEQ at 800-452-4011 or email [deqinfo@deq.state.or.us](mailto:deqinfo@deq.state.or.us).