



Contractors Association of Kaua'i



NPDES Workshop

Presented by Robert Phan (Engineer, CWB Engineering Section)

Tuesday June 9, 2026



Hawaii State Department of Health (HDOH), Clean Water Branch (CWB)



NPDES Program

- HDOH is delegated by EPA to administer NPDES program.
 - NPDES program regulates discharges of pollutants from point sources and certain types of stormwater runoff into state waters.
 - NPDES program is specified in HAR 11-55 "Water Pollution Control".
 - NPDES general permits are specified in Appendices B thru M of HAR 11-55.
 - Standard conditions of NPDES general permits are specified in Appendix A.
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NPDES General Permit Coverage

| HAR 11-55 | TYPES OF DISCHARGES AUTHORIZED BY NPDES GENERAL PERMITS | EXPIRATION |
|-------------------|--|-----------------|
| Appendix B | Discharges of Storm Water Associated with Industrial Activities | 01/14/27 |
| Appendix C | Discharges of Storm Water Associated with Construction Activities | 01/28/29 |
| Appendix D | Discharges of Treated Effluent from Leaking Underground Storage Tank Remedial Activities | 06/25/28 |
| Appendix E | Discharge of Once Through Cooling Water Less Than One (1) Million Gallons Per Day | 01/14/27 |
| Appendix F | Discharges of Hydrotesting Waters | 01/14/27 |
| Appendix G | Discharges (including Storm Water) Associated with Construction Activity Dewatering | 01/14/27 |
| Appendix H | Discharges of Treated Wastewater Associated with Petroleum Bulk Stations and Terminals | 06/25/28 |
| Appendix I | Discharges of Treated Process Wastewater Associated with Well Drilling Activities | 06/25/28 |
| Appendix J | Unintentional Discharges from Recycled Water Systems | 01/28/29 |
| Appendix K | Discharges of Storm Water from Small Municipal Separate Storm Sewer Systems | 01/14/27 |
| Appendix L | Discharges of Circulating Water from Decorative Ponds or Tanks | 01/28/29 |
| Appendix M | Point Source Discharges from the Application of Pesticides | 06/25/28 |



NPDES General Permit Coverage (continued)

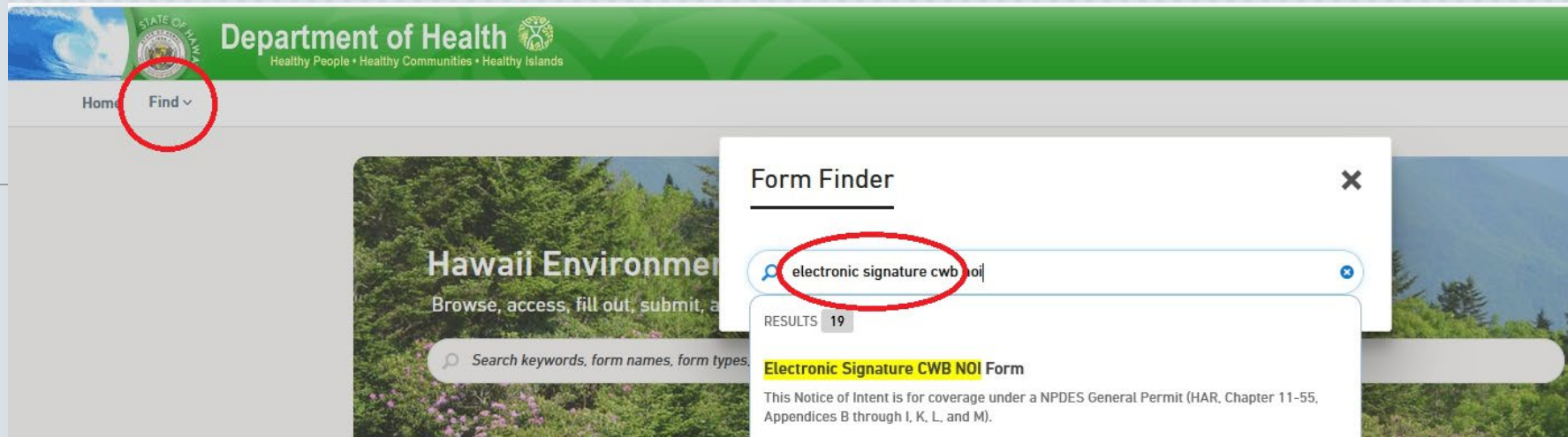
- NPDES general permits provide coverage for applicable discharges.
 - NPDES general permits have 5-year terms.
 - Coverage of NPDES general permit terminates on expiration date or approval date of renewed NPDES general permit.
 - Notice of General Permit Coverage (NGPC) is issued to provide coverage under a NPDES general permit.
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TAKEAWAY #1 – For permittee, duration of NPDES general permit coverage is from effective date of NGPC to approval date of renewed NPDES general permit.



Request NPDES General Permit Coverage

- To request general permit coverage, submit a Notice of Intent (NOI) at the e-Permitting Portal: <https://eha-cloud.doh.hawaii.gov/epermit/>.
- Click Find button, use Form Finder to search for “electronic signature cwb”, and select “Electronic Signature CWB NOI Form”.



Request NPDES General Permit Coverage (continued)

Demo of NOI Form entry



NPDES General Permit Compliance

For duration of coverage, permittee must comply with requirements of applicable NPDES general permit including, but not limited to:

- Implement and maintain Storm Water Pollution Prevention Plan.
 - Submit Notice of Start.
 - Submit Discharge Monitoring Reports and other required documents.
 - Submit Notice of Cessation.
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TAKEAWAY #2 – For duration of NPDES general permit coverage, permittee should designate an authorized representative who can submit electronically.



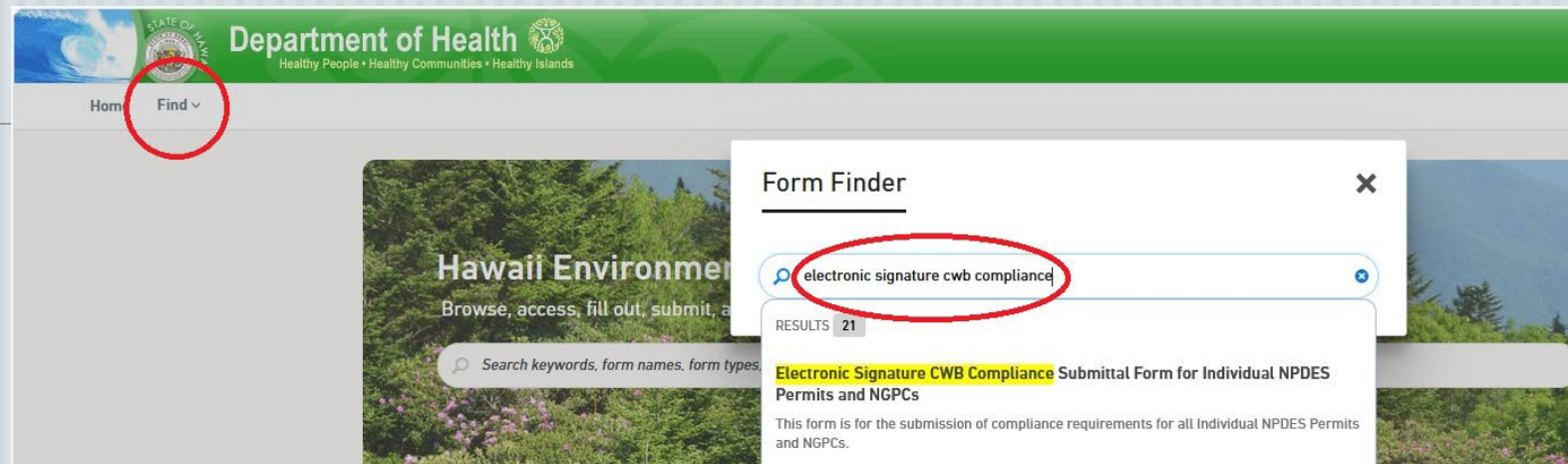
NPDES General Permit Compliance (continued)

| NPDES Submission Type | Initial Submission by AR | Revised Submission by AR |
|---------------------------------------|--------------------------|--------------------------|
| Notice of Intent | No | Yes |
| Individual NPDES Permit Application | No | Yes |
| Notification of Start | Yes | Yes |
| Notification of Non-Compliance | Yes | Yes |
| Discharge Monitoring Report | Yes | Yes |
| Certifying Person Information | No | No |
| Authorized Representative Information | No | No |
| General Contact Information | Yes | Yes |
| Reports and Other Documents | Yes | Yes |
| Transfer of Ownership | No | Yes |
| Owner Name Change | No | Yes |
| Modification Request | No | Yes |
| Notice of Cessation | Yes | Yes |



Submit NPDES Compliance Form

- To comply with general permit requirements, submit a Compliance Form at the e-Permitting Portal: <https://eha-cloud.doh.hawaii.gov/epermit/>.
- Click Find button, use Form Finder to search for “electronic signature cwb compliance”, and select “Electronic Signature CWB Compliance Submittal Form for Individual NPDES Permits and NGPCs”.



Submit NPDES Compliance Form (continued)

Demo of Compliance Submittal Form entry



Rulemaking Process

- NPDES general permits are specified as administrative rules in HAR 11-55.
 - Rulemaking process is initiated to renew expiring NPDES general permits.
 - Rulemaking process is completed when the Governor approves HAR 11-55.
 - Rulemaking process can take one (1) year or maybe longer to complete.
 - Latest rulemaking process was initiated on January 12, 2026, to renew Appendices B, E, F, G, and K, and to propose revisions to HAR 11-55.
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Rulemaking Process (continued)

| HAR 11-55 | TYPES OF DISCHARGES AUTHORIZED BY NPDES GENERAL PERMITS | EXPIRATION |
|-------------------|--|-----------------|
| Appendix B | Discharges of Storm Water Associated with Industrial Activities | 01/14/27 |
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| Appendix F | Discharges of Hydrotesting Waters | 01/14/27 |
| Appendix G | Discharges (including Storm Water) Associated with Construction Activity Dewatering | 01/14/27 |
| Appendix H | Discharges of Treated Wastewater Associated with Petroleum Bulk Stations and Terminals | 06/25/28 |
| Appendix I | Discharges of Treated Process Wastewater Associated with Well Drilling Activities | 06/25/28 |
| Appendix J | Unintentional Discharges from Recycled Water Systems | 01/28/29 |
| Appendix K | Discharges of Storm Water from Small Municipal Separate Storm Sewer Systems | 01/14/27 |
| Appendix L | Discharges of Circulating Water from Decorative Ponds or Tanks | 01/28/29 |
| Appendix M | Point Source Discharges from the Application of Pesticides | 06/25/28 |



Rulemaking Process (continued)

- Public hearing was held on May 11, 2026, to renew Appendices B, E, F, G, and K, and to propose revisions to HAR 11-55.
- Approval of HAR 11-55 by the Governor is unknown.
- No actions are required at this time.
- Actions to take depend on approval and administrative extension period.
- Administrative extension period varies depending on NPDES general permit.

REVISED TAKEAWAY #1 – For permittee, duration of NPDES general permit coverage is from effective date of NGPC to approval date *plus administrative extension period* of renewed NPDES general permit.



Rulemaking Process (continued)

Possible scenarios are “early approval date” and “late approval date”.

Following conditions are assumed in possible scenarios shown below:

- Early approval date is November 1, 2026.
- Late approval date is April 1, 2027.
- Length of administrative extension period is 60 days.



Administrative Extension of Coverage

Before end of administrative extension period, permittee must:

- Submit Renewal NOI for coverage under new NPDES general permit; or
- Submit NPDES permit application for coverage under individual permit; or
- Submit Notice of Cessation.

TAKEAWAY #3 – Do not wait until approval of proposed NPDES general permit.

- Get updates about approval of proposed NPDES general permit.
- Review proposed NPDES general permit to verify if compliance is possible.
- Ensure certifying person can submit electronically.



Administrative Extension of Coverage (continued)

| HAR 11-55 | TYPES OF DISCHARGES AUTHORIZED BY NPDES GENERAL PERMITS | EXTENSION |
|-------------------|--|-----------------|
| Appendix B | Discharges of Storm Water Associated with Industrial Activities | 180 Days |
| Appendix C | Discharges of Storm Water Associated with Construction Activities | 60 Days |
| Appendix D | Discharges of Treated Effluent from Leaking Underground Storage Tank Remedial Activities | 60 Days |
| Appendix E | Discharge of Once Through Cooling Water Less Than One (1) Million Gallons Per Day | 60 Days |
| Appendix F | Discharges of Hydrotesting Waters | 60 Days |
| Appendix G | Discharges (including Storm Water) Associated with Construction Activity Dewatering | 60 Days |
| Appendix H | Discharges of Treated Wastewater Associated with Petroleum Bulk Stations and Terminals | 60 Days |
| Appendix I | Discharges of Treated Process Wastewater Associated with Well Drilling Activities | 60 Days |
| Appendix J | Unintentional Discharges from Recycled Water Systems | 60 Days |
| Appendix K | Discharges of Storm Water from Small Municipal Separate Storm Sewer Systems | 120 Days |
| Appendix L | Discharges of Circulating Water from Decorative Ponds or Tanks | 60 Days |
| Appendix M | Point Source Discharges from the Application of Pesticides | 60 Days |





NPDES Questions & Answers



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2827 Waimano Home Road #225
Pearl City, HI 96782
- Website: <https://health.hawaii.gov/cwb/>

Mahalo for your attention, comments, and questions.





Contractors Association of Kaua'i



BMPs Workshop

Presented by Bobbie Teixeira (Supervisor, CWB Enforcement Section)

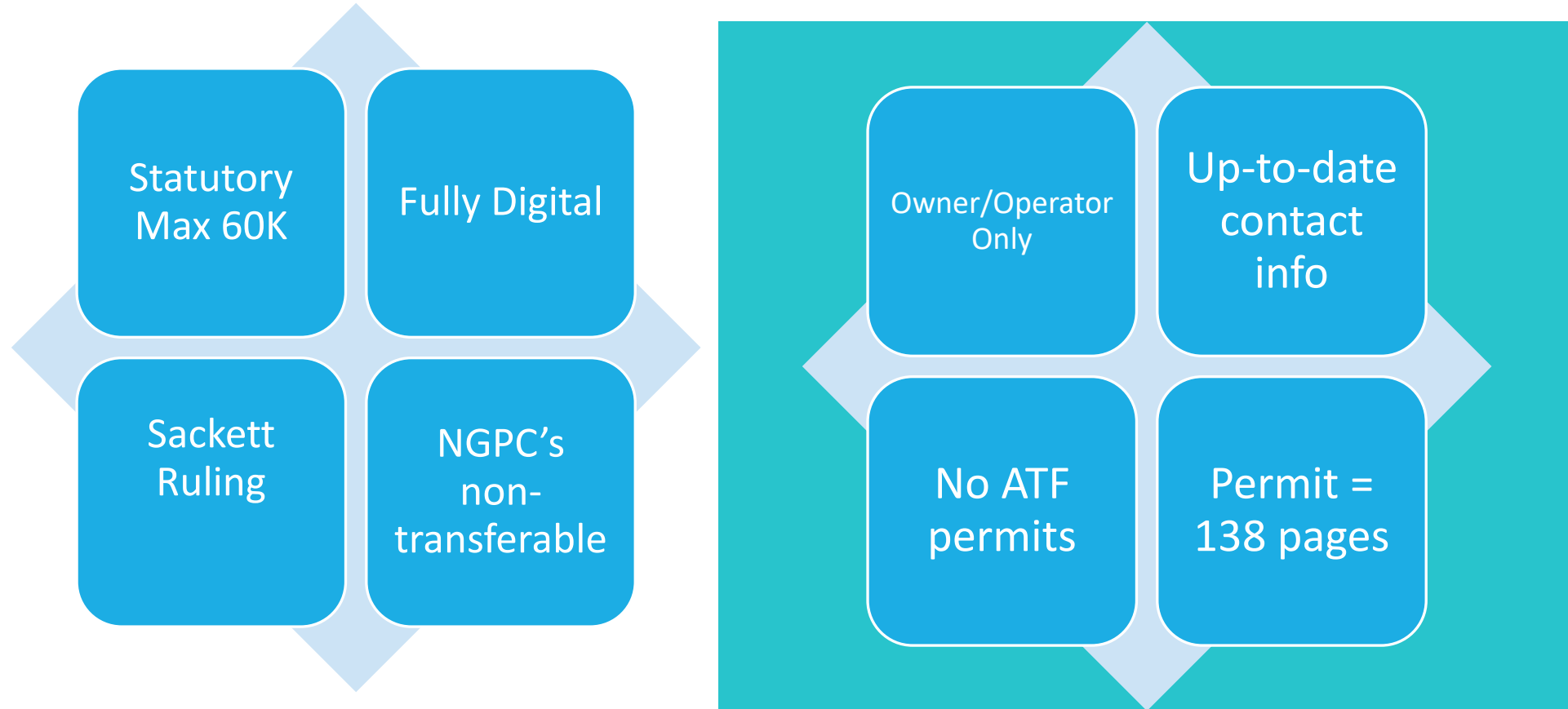
Tuesday June 9, 2026



Hawaii State Department of Health (HDOH), Clean Water Branch (CWB)



Updates & Reminders



Kinda Common Violations

Not submitting Notice of Start, at all or on time

Not submitting Notice of Cessation, at all or on time

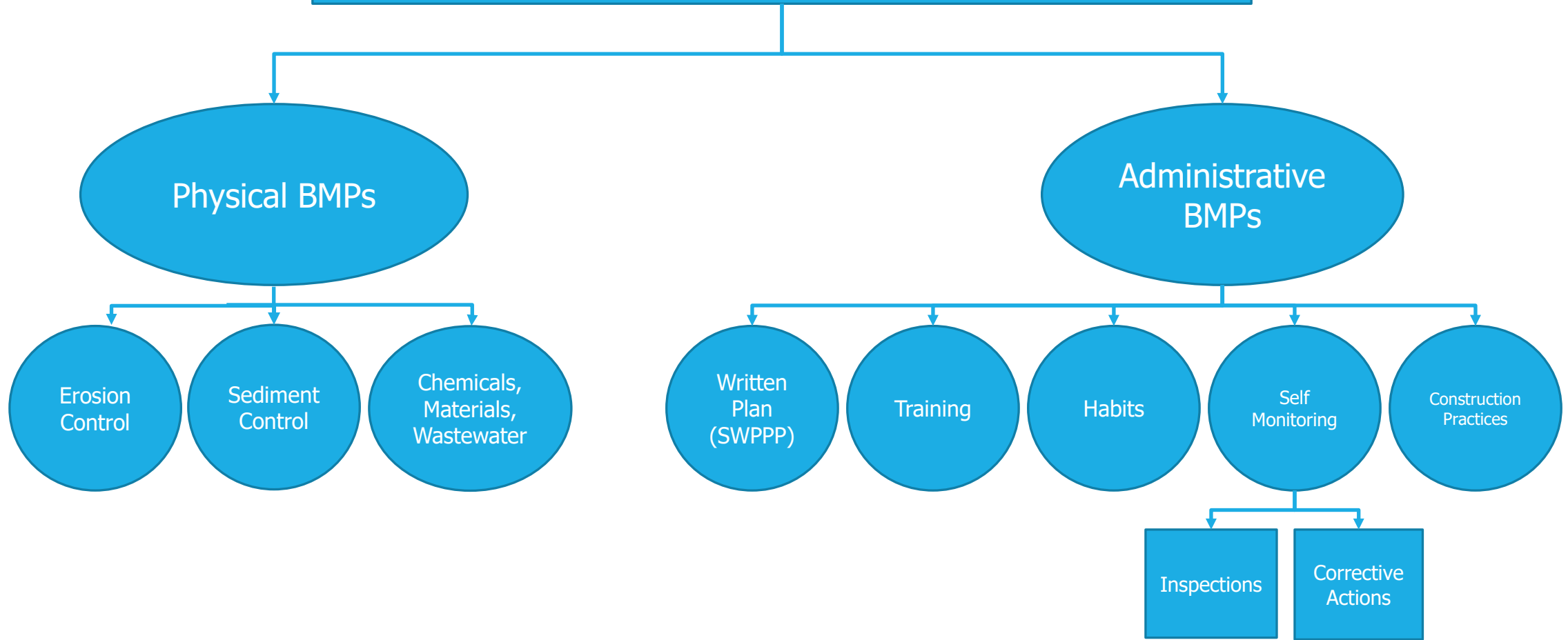
Working outside the boundaries of permit

Unauthorized discharge points/receiving waters

No permit coverage

Clearing vegetation MAY constitute as earth disturbance

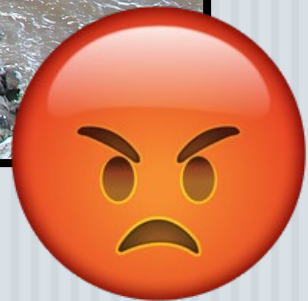
Construction Storm Water Program Real World with Regulations



The Good, Bad and Ugly BMPs



NO BMP WHATSOEVER



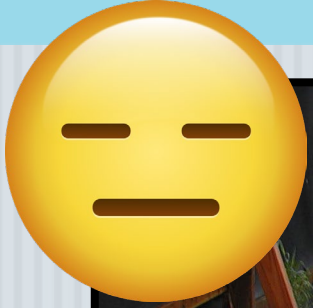
The Good, Bad and Ugly BMPs



POLLUTED DISCHARGES



The Good, Bad and Ugly BMPs



PERIMETER CONTROLS



SECONDARY CONTAINMENT



The Good, Bad and Ugly BMPs



SECONDARY CONTAINMENT MAINTENANCE



The Good, Bad and Ugly BMPs



BMP MAINTENANCE



The Good, Bad and Ugly BMPs



DESIGN FAILURES



The Good, Bad and Ugly BMPs



GENERAL HOUSEKEEPING FAILURES



The Good, Bad and Ugly BMPs



PERIMETER CONTROLS



SECONDARY CONTAINMENT



The Good, Bad and Ugly BMPs



DRAIN INLET PROTECTION



INGRESS/EGRESS



The Good, Bad and Ugly BMPs



BMP MAINTENANCE



The Good, Bad and Ugly BMPs



CONCRETE WASH OUT



The Good, Bad and Ugly BMPs



STORM DRAIN PROTECTION



The Good, Bad and Ugly BMPs



TRACK OUT



INEFFECTIVE FILTER SOCK



The Good, Bad and Ugly BMPs



DETENTION POND



The Good, Bad and Ugly BMPs



FILTER SOCKS

PERIMETER CONTROLS



The Good, Bad and Ugly BMPs



DRAIN INLET PROTECTION



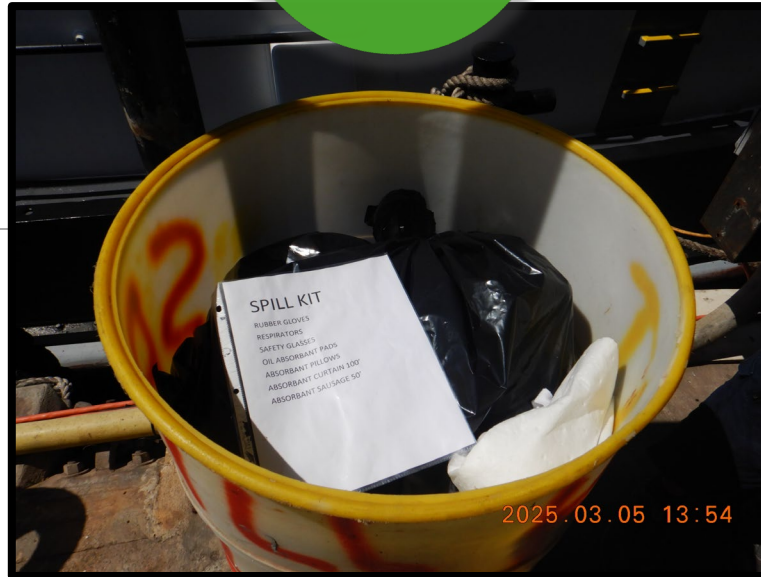
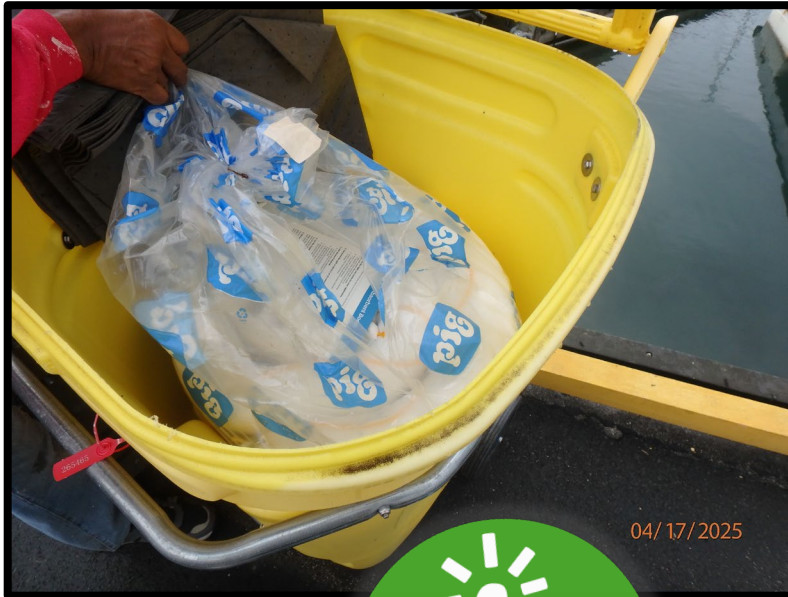
Best Management Practices (BMPs)



OUTDOOR MATERIAL STORAGE



The Good, Bad and Ugly BMPs



The Good, Bad and Ugly BMPs

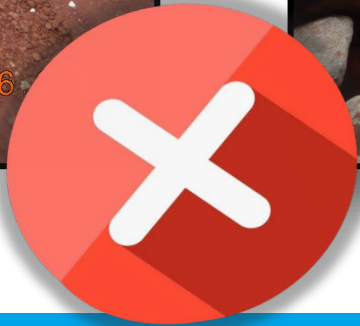


TRACK OUT CONTROL MEASURE



EROSION CONTROL

The Good, Bad and Ugly BMPs



The Good, Bad and Ugly BMPs



The Good, Bad and Ugly BMPs



STOCKPILE LOCATION



APPROPRIATE?



Take Home Message

- Enough BMPs to address ALL potential pollutant sources
- Higher level of understanding
- **Site Specific, Site Specific, Site Specific!**
- Hawaii State Waters Mapper
<https://experience.arcgis.com/experience/39e2e18cfb314d9abf5d76a775fcb34e>



BMPs Questions & Answers



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