**2021 Staff Training Events**

**Certified Municipal Stormwater Inspector (by NPDES.com National Stormwater Center)**

Content: https://npdes.com/csi-municipal

Date: 5/24/2021 to 5/25/2021

Participant: Emily Johnson, EIT

**Responsible Person Erosion and Sediment Control (by Engineering with a Mission)**

Content: https://sites.google.com/ewsid.com/ewm/

Date: 1/8/2021

Participant: Emily Johnson, EIT

**Remedial Training for Vactor Operators following Spill on October 21, 2021 (internal)**

Content:

A stormwater permit is similar to a WWTP permit. Both sets of infrastructure need an NPDES or IPDES permit to discharge water with pollutants to WOTUS.

* Meaning of term “MS4.” Municipal Separate Storm Sewer System.
* WWTP Dept staff and Street Dept staff perform activities to minimize pollutant discharge to surface WOTUS.
* Sanitary sewer system has a high-tech treatment mechanism; typically, storm drain system is low-tech to minimal treatment mechanisms before discharging. Never dump or allow pollution to enter the storm drain network.
* Permit violation occurs when a pollutant concentration exceeding the water quality limits reaches WOTUS! Ashley or Tony are required to report instances of non-compliance to Idaho DEQ and/or EPA. City can receive penalties for permit violations.

We need to be sure we are ***not***:

* Using vactors to pick up floor dry or peat absorbent.  (Vactor for liquids only.)
* Using regular sweepers to pick up oil slicks, used floor dry, other things with petroleum. products.  IF THEY DO: they have to dump at the landfill and they have to be cleaned out immediately afterward at the wash rack.  (Power broom is different; it does not “pick up.”)
* Allowing granular absorbent to make its way into the wash rack, and by extension ***never*** allowing material with petroleum on/in it to go to our gravel pit or sweepings pile. Material with petroleum on it is swept up (with broom) and placed into the recycling drum.
* Using potable water to “wash down” or dilute spills into the storm drain system.

We need to be sure we are:

* Using granular absorbent to pick up oil slicks and other spilled petroleum products. (Sweeping it up with a power broom or manual broom.)
* Call ahead to L&R Enviro (Meridian) or Pickle Butte when it is time to dispose of the absorbent.  (Mtn. Home US Ecology is also an option, but seems to be more of a commute.)
* Using a vactor to clean out catch basins and traps containing liquid pollutants. Decant to sanitary sewer, unless hazardous.
* Using lime to sanitize the roadway in the event of a SSO or sewage spill. Control traffic and allow to dry 1 to 24 hours, depending on weather conditions. Never wash it into a nearby basin. If it reaches the basin, then the basin must be vacked or pumped to sanitary sewer.

Speaker(s): Ashley Newbry

Date: 10/28/2021

Participant(s): Chris Johnson, Chris Leach, Aaron Ford, Allison Lizaso, Tony Harmon

Speaker(s): Ashley Newbry, Emily Johnson

Date: 11/11/2021

Participant(s): August Medellin, Terry Martin, Paul Alsup, Steven Tracy, RC Woodworth, Shawn Torres, Kevin Northrup, Keith Steffenhagen, Stephen Glaze, Benji Meade, Jacob Gonzalez, David Renteria, Zach Snively, Robert Nelson, Eric Cobinskey, Stan Bland, Ray Barron, Robert Coffee