

Attendees: Cornan Oldweiler - BAFB
Elizabeth Brogan - BAFB's
Army Clerk - EPA Rainman Consultant
Who does
3/19/13
Buckley AFB Site Visit Stormwater
Program Mgmt.

Objective:

- Meet with Cornan Oldweiler and do site tour for monitoring program issues/concern
- recent snow/snow melt, so should see drainage patterns/flows in Creek
- drive along East Toll gate Creek, saw runoff from neighboring property & ~~where~~ where creek goes in/out of base property
- discussed how AFB could still monitor what's entering the base and what's leaving (~~to~~ to ~~access~~ access their SW program, i.e. monitoring where the creek enters from base property & exits (will have to monitor a few locations since the creek runs ~~one~~ off the base at several places))

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- Saw ^{discharge to} granby Ditch and ~~concluded~~ concluded a discharge to the ditch is very impractical because it would take a very large storm event (i.e. 100 yr. flood) to overflow rip-rap of large detention basin to get to the ditch

- discussed how they could only monitor on East Toll Gate Creek and not monitor Grumpy Ditch since there is no discharge (at least with any regularity) to the Ditch

- toured a few post construction SW sites. At each post construction site, I ~~was~~ told how each site complied with EISA section 438 (i.e. how the post construction BMPs retained the 95th (and in a few cases greater than the 95th percentile) percentile storm event. At no site I visited were they unable to retain less than the 95th percentile storm event.

- ~~At~~ At most sites they did have to employ several post-construction BMPs in series (i.e. swale to another BMP to another BMP) to get to retention of the 95th (or greater) percentile storm event.

- End site visit