

Introduction

Tanya Spano

- Level- Numbers using for CAFO's loads used and what runs are being used
- Spano- Related to WIPs and TMDL, bring it up during 11:20 discussion. We will follow up if need be

EPA Presentation on Septic Section of EPA 502 Report

Don Waye

- Anything that is not a wastewater treatment plant, not best to call it septic
- 502- feds will lead by example
- Schepens- 20 mg/L is obtainable now on individual systems but how are you getting to 10 or 5? Explain pressurized is, is there footage?
- Not necessarily cluster systems; there is info and studies in report that show tech to get you there. There are some devices on market that will take you below 5, reduction for pressure dosing and drip w wetting drying periods quoted at 50%. Misconception that large system can do better than smaller, but we have seen otherwise. Some use saw dust, others newspaper. Adding 3rd step on onsite systems you need management to monitor, there are devices that can do it
- Spano- Link to report? epa.gov/nps/chesbay502
- Trying to minimize text
- Level- Table 53 shows cost of systems lower then what we have seen in MD, costs higher than just an upgrade. 20-40 thousand per home. Study from Arundel Co, the cost is estimated around 39,000 to connect septic to wwtp.
- Didn't go there w report, but you are right. Costs are highly variable
- Kennedy- Thought we would hear about septic and decentralized on fed lands. It doesn't sound like you are presenting info and suggestions for entire watershed
- The idea is the fed will lead by example and promote these high standards. Not a whole lot of federal lands w septic
- If you need to contact information is on the front page. References in report.
- Q- Concerning federal lands, are you recommending or requiring states to adopt these practices.
- If everyone is serious, we need to do these things, but we don't have the authority to say you have to do this. If only the feds do this it will be a drop in the bucket. No financial implication if not done by states
- Level- is there a way to determine when this will take place and how many are in MD etc. So we know
- We will need to track and be accountable
- Prices should come down, options should become available, build it and they will come- build a market and technology will be developed.
- Spano- if you have information, share w Ning/Victoria and it will be spread for wg
- Model can estimate rate of load reduction

- DE we have tax information but you use census, census is uniform
- We need GIS and system information and it can be plugged into model. Probably not into Sept model but could be a long term project. Ning will come back w approach and timeline
- Level- we have information for 1 country, can it be used in Sept model?
- We do not reject better data

Update on the Bay TMDL Tracking System- BayTAS

Ning Zhou

- Where will info be taken from- ICES, or states website- what ever is already available
- Will state have to fill in tables if data is not yet there? Default will be used
- Need vs Like- we will focus on needed info, haven't considered what we would like to have
- Purpose is to reduce effort from state side, take your info, states just verify and QA QC
- Timing- end of this yr? by Sept? Draft stuff by Sept,
- Brockenbrough- not a lot of this info in database, we need draft before we commit
- MD DE PA all agree if beyond ICES we need to know
- Big change- we will replace current protocol w this system need feedback from states.
- Discussion last time was that rather than new format, that EPA should pull from other idea websites and information. So generic, states cannot agree to anything because there are few details.
- Conceptual design right now, looking for states to agree that this is the direction we should take. We would bring it back to group as we develop information
- DE cannot report info any earlier in any other form that currently asked for. If something is in place by Sept, assume 2010 info would be submitted in new system and we wouldn't be able to do that
- Should be in place in next few years
- Asking for approval of no timeframe- generic approach
- Can states conceptually make this work? Not approval, commitment to change, but agreement to allow EPA to come back w details.
- W specificity we could come back w some approval
- Conceptually after addressing specifics, timing, gaps, come back w those details you may get endorsement

Discussion on any Data Related WIP Issue

All

- Should CSS load be included in WLA for CSO's?
- General approach in VA worked w entities involved w CSO's- working group pulled together info and provided it to us. Describe service areas by size, hydrology and suggested loads. General conclusion- are long term WLA, achieved. Future implementation in to bacterial

- Scott Hines and Ed Reilly set up meeting w Ning for detail. Modeling combined systems would not account for all combined system loads.
 - Use different concept at CBPO, only overflow is CSO load, everything else is WLA. Captured combined sewage needs to be considered.
 - It will be explained and footnoted. In WIP
 - Not including as CSO, but separating load
 - PA incorporating it in cap load
 - WV CSO has good control, limited overflow- less than 6 per yr, reporting loads that way, anything greater than 6 overflows shows little reduction, below sees reduction
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- Non sig- MD
 - 2 pager- number of facilities didn't change significantly but nutrients did. Major differences
 - Send out Denora information
 - Can information be included in Sept run? Yes not significant change, data correction and information can be corrected
 - Default value is before P ban,
 - P ban since '84, really just QA QC, we will provide revisions so far and need confirmation using Sept run
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- CAFO's-
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- MD considering moving CAFO's to point source, we want better understanding of numbers. Need better understanding of loads, how developed.
 - Overall CAFO's is handled in Ag WG, presentation by Zygmunt can be found on calendar. MDA requests from yesterday- there has been follow up and numbers are being worked out.
 - Marya would like to be included on discussion
 - PS are regulated source, stormwater wwtp and production area of CAFOs/ stormwater wg is working on their section
 - Where existing information is available please identify it for group.
 - Send out CAFO information
 - To clarify, numbers included only WWTP but all other sources include CAFOs etc
 - Landuse and Nutrient Management are the only things we have agreed to change in watershed model changes, data correction will be made where evident but check w Peter Tango on specifics
 - Next Tues at 10:30- call w Ning and CSO wg, forward number for group. Add Montali
 - Forward Front Lines Info

Tanya Spano
Ning Zhou
Victoria Kilbert
Dave Schepens DE
Marya Levelev MD
Ed Reilly NY
Lori Mitzel PA
Jon Kennedy
Allan Brockenbrough
Dave Montali
Denorah Dalmasy
Katherine Antos