
From: Skinker, Bethel (DEQ)
Sent: Monday, March 04, 2013 3:46 PM
To: Cook, Pat (DEQ)
Cc: Busch, Stephen (DEQ)
Subject: RE: Lagoons Sizes at Treatment Plants

Hi Pat,

Here's the information I have for now. Owosso will verify theirs and Keith will get back with me soon.

1) East Lansing - Meridian Water & Sewer Authority WTP

Pond #	Surface area, acres	Volume, cubic yard
1	3	45,000
2	4.125	60,000
3	3	45,000

Note: ELMWSA recycles their backwash water. The plant generates 15,000 cubic yard of sludge/year.

2) Lansing Board of Water and Light

- Backwash water and sludge goes into a thickener and into the filter press instead of lagoon/pond.

Bethel Skinker, P.E.
 District Engineer
 Office of Drinking Water and Municipal Assistance
 Department of Environmental Quality
 Phone: 517-335-6127
 Fax: 517-241-3571

-----Original Message-----

From: Cook, Pat (DEQ)
Sent: Monday, March 04, 2013 1:05 PM
To: Ashford, Stephen (DEQ); Bolf, Michael (DEQ); Brennan, Patrick (DEQ); Brookens, Todd (DEQ); Chooi, Wood (DEQ); Chuhran, Laura (DEQ); Conradson, Scott (DEQ); Dehtiar, Luke (DEQ); Donaldson, Kristina (DEQ); Drake, Jerry (DEQ); Esparsa, Brian (DEQ); Gotham, Daryl (DEQ); Huddas, Patricia (DEQ); Islam, Abuzoha (DEQ); Joseph, Mark (DEQ); London, Bob (DEQ); Lopez, Amber (DEQ); Pascoe, Doug (DEQ); Prysby, Mike (DEQ); Rice, Jim (DEQ); Skinker, Bethel (DEQ); Slater, Brad (DEQ); Swenor, Scott (DEQ); Thurston, Brian (DEQ); Wozniak, Gary (DEQ)
Cc: Shekter Smith, Liane (DEQ); Benzie, Richard (DEQ); Bloemker, Jon (DEQ); Busch, Stephen

(DEQ); Lachance, Amy (DEQ); Thomas, Chuck (DEQ)
Subject: FW: Lagoons Sizes at Treatment Plants

Hi Everyone:

I hate to do this to you, but we have a request from the Attorney General's Office that is going to require your assistance. Attached is a list of water plants that they need to know the size of the lagoons of, preferably within a ¼ acre accuracy. See the below email for more details. Please note that they need this information by this Friday, March 8th.

Look at the list and if any of the plants on it are in your district, please respond back to me with the lagoon size ASAP. My guess is that this info is not in our files, so you may have to place a call to the plant superintendent to obtain the requested information.

Thanks in advance for your help in this matter.

Patrick Cook, P.E.

Community Drinking Water Unit

Office of Drinking Water & Municipal Assistance

Michigan Department of Environmental Quality

(517) 241-1242

cookp@michigan.gov

From: Leone, John (AG)
Sent: Monday, March 04, 2013 11:26 AM
To: Cook, Pat (DEQ)
Cc: Boase, Karen (DEQ); Pingel, Dave (DEQ)
Subject: Lagoons Sizes at Treatment Plants

Pat,