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**From:** Cook, Pat (DEQ)  
**Sent:** Monday, October 05, 2015 8:31 AM  
**To:** Benzie, Richard (DEQ)  
**Subject:** RE: Flint schematic in OEL

We have allowed it from time to time and in Flint's situation I believe it was allowed based on a quick and dirty pilot study.

pat

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**From:** Benzie, Richard (DEQ)  
**Sent:** Friday, October 02, 2015 4:01 PM  
**To:** Cook, Pat (DEQ)  
**Subject:** FW: Flint schematic in OEL

Have we routinely allowed filter plants to have only 12-inches of sand in there dual-media filters?

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**From:** Crooks, Jennifer [<mailto:crooks.jennifer@epa.gov>]  
**Sent:** Friday, October 02, 2015 12:46 PM  
**To:** Busch, Stephen (DEQ); Prysby, Mike (DEQ); Rosenthal, Adam (DEQ); Benzie, Richard (DEQ)  
**Cc:** Poy, Thomas  
**Subject:** Flint schematic in OEL

Hi, all. Sorry to have bugged you about this; I thought Mike and Darren wanted something more in detail that what was provided in the OEL, and they have the OEL. I asked if they need further detail than this. We'll find out.

Jennifer

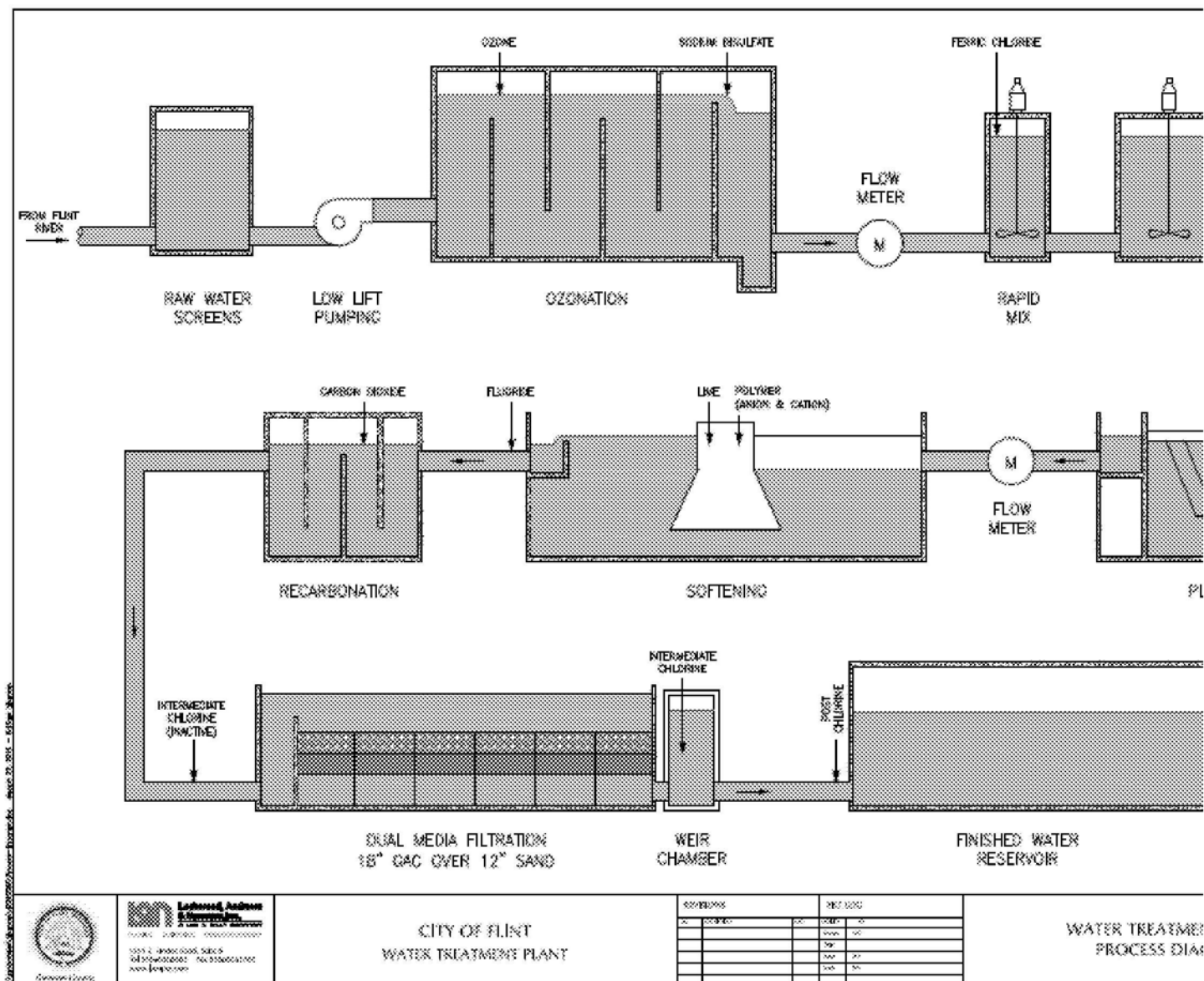
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**From:** Porter, Andrea  
**Sent:** Friday, October 2, 2015 9:56 AM  
**To:** Crooks, Jennifer; Schock, Michael; Lytle, Darren  
**Cc:** Poy, Thomas; Deltoral, Miguel  
**Subject:** RE: Flint schematic

Hi All,

If you need a schematic for the Flint water treatment plant, there's one included in the August 2015 OEL report posted on City of Flint's website.

Source = <https://www.cityofflint.com/wp-content/uploads/Flint-TTHM-Operational-Evaluation-Report-August-2015.pdf>



Hope that helps,  
Andrea Porter

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**From:** Crooks, Jennifer  
**Sent:** Thursday, October 01, 2015 5:02 PM  
**To:** Schock, Michael; Lytle, Darren  
**Cc:** Poy, Thomas; Deltoral, Miguel; Porter, Andrea  
**Subject:** no Flint schematic yet