

8/18/2017

TO: Residents of Sims Township

FR: Bob Mackie, Sims Township Supervisor

RE: A. Mosquito Control Program for Sims 2017; B. Water Plant Update ...

Greetings to ALL and we hope everyone is having a great summer despite the rain!

We are providing all residents with a comprehensive update of the Mosquito Control Program and that information is contained in this packet. The same information is on the website – www.simstownship.org - your tax bills have a brief statement, there is a Public Notice posted annually in the Arenac Independent, and there are postings at the cemetery as we have limited businesses for posting. These methods of informing are part of our agreement with our mosquito spray vendor, APM and that agreement has been approved by the Michigan Department of Agriculture and Rural Development. That agreement also requires actual and written notification to all residents annually. There is some great information about the program and about the world of mosquitos, so look it over and if you decide to opt-out of the program, or desire to know the days for spraying, or whatever else, the information for contacting the company is available within the attached document. Going forward, this information will be mailed annually with the Winter Tax Statement. We also have a contact form in the Township Hall you can complete and we will forward to APM if you desire.

A few months ago we mailed a letter to every household in Sims explaining the why's and wherefores' for the new water plant. Since that time, construction has begun and we receive weekly updates from the Chief Engineer from Spicer, Jean Inman. We always include those updates in the written **Supervisor Comments** section of our monthly board meeting agenda. Unfortunately, those meetings are not well attended, so many residents get no information. There have been two brief articles on the project in the Arenac Independent. We decided to do a Summer Update and get everyone up to speed on what's happening at the water plant. In order to save space, I'll block them all together by date. So here we go ... **May** ... The construction project at the Water Treatment Plant is underway. The trees have been cleared for the construction of the new building and the contractor has brought in sand and stone for the temporary drive back to the new building. The north fence has been removed and they have installed and backfilled all of the piping that goes under the building. They have pressure tested these lines as well. The footings have been poured for the building. Over the next month, they will be pouring the foundation walls, backfilling with sand and pouring the building floor. Towards the end of the month, they will work on more underground piping on site. Shop drawings for equipment and materials are being reviewed and equipment and materials are being ordered. **June 1** ... This week at the Sims Whitney Water Treatment Plant the interior floor slab, generator pad and equipment pads were poured. Today after RCL poured the equipment pads they began anchoring the bottom plate to the floor slab for the 2 offices, bathroom and breakroom. N&J Construction completed the north wall with the masonry block. They shifted their scaffolding to the west side of the building and will continue to work on that side of the building until complete. All of the piping under the building is complete as well as the gas line to the generator pad. Next week's schedule: RCL – Strip forms from the equipment pads and generator pad. Rub out/grind the pads to clean them up. Rough grade around generator pad. Begin framing walls for the 2 offices, bathroom and breakroom. Begin anchoring the top plate to the top of block walls for the roof trusses. N&J – complete the masonry block walls for entire building. The lumber and trusses have been delivered and will be installed the week after N&J is done with the masonry walls. Sterling may get started on the septic system next week with the water main to start the week after that. **June 16** ... At the Sims Whitney Water Treatment Plant they continue to work on the interior wall framing. The trusses are up and sheeting on the roof is down. They

will start the metal roofing on Monday. They may start on the septic system and underground yard piping and water main next week, or the week after. They are waiting to start on the driveways (the north drive first) until they are doing the water main installation since they want to use the same MDOT shoulder closure signage. Saginaw Midland said that they are shooting for the week after the 4th of July for the 72" tap. **July 7** ... The electrical contractor has been working on installing lighting panels and setting the transformer and completing conduit and wire installation this week. The mechanical contractor has been installing the bathroom fixtures. The filtration equipment should be arriving today and Monday. The block wall insulation is done as is all but the final coat of paint on all the walls and ceilings. The overhead door should be installed Monday. There is going to be a further delay in the generator delivery. The manufacturer isn't going to be able to ship now until September. The tap of the 72" is still scheduled for July 19th. Bob London from MDEQ will be reviewing the seepage pond calculations today. We are working to get a copy of the deed for the water treatment plant property to give to Consumers for the easement for the gas line. **July 10** ... The loose ship items (valves and instruments), panels and the valve/pipe skid assemblies are scheduled to ship from the Colorado Springs facility on 7/12. The factory will try to ship sooner if possible. The membrane/racks are still in ocean transit from the factory in Australia and have a site ETA of 7/24. With the later than planned membrane/rack delivery, the installation of the ancillary systems, panels and valve/pipe skids can still proceed. It is not uncommon to leave the installation of the racks to the valve/pipe skids until the end of install, unless there will be issues with access for equipment placement. **July 14** ... This week at the Sims Whitney Water Treatment Plant, John Green and County Line Power were on site. RCL installed the cabinets and countertops in the breakroom. John Green worked on the bathroom fixtures and in the breakroom. He also worked on conduit for lighting and electrical outlets within the plant area along with wiring up the main electrical switches. The tap on the 72" line will be 7/19. Once the tap is made, Sterling will install the water main from Saginaw-Midland to the plant. The driveway entrances will happen next week as well. Pending no hold ups in U.S. Customs, the microfiltration equipment should be delivered 7/24. **July 21** ... Electrical and mechanical worked inside the building this week installing plumbing and conduits. Some of the loose equipment from Evoqua was received and installed/placed in the building. Saginaw Midland made the tap on the 72" on Wednesday. The microfiltration skids from Australia should arrive to the site on Monday. Electrical and mechanical trades will continue installing equipment and piping next week. The generator delivery has been delayed again. It won't be here until the end of September now. All the other equipment can be started up and tested. The generator will likely be the last item to be completed on the project. **Aug 1** ... "Evoque was onsite this week to review the piping installation and equipment placement locations. John Green continued to install the valves and equipment for the microfiltration system and Countyline continued to install electrical components. Consumers made their site visit and are tentatively scheduled for next week to install the new electric and gas services to the new building. Sterling has been delayed and won't begin the water main until the week of the 14th. Then the water main and driveway work will begin. All of the site work should be completed in 3 weeks. The window delivery has been delayed until the end of September because the factory made the windows incorrectly and they have to be remade. **Aug 11** ... Countyline was onsite this week working. The rough electrical inspection passed, so they are working on installing the lights, cover plates, etc. Consumers was onsite this week and installed the new electric and gas service for the new building. Sterling is delayed again and won't be onsite until the week of the 21st now. When Evoqua was onsite, they indicated that there was additional piping needed for the CIP system (the cleaning system for the microfiltration skids). This was a surprise since Evoqua reviewed our drawings before the project was bid and they didn't say anything then. In total, it's a few more bends and about 30'-40' of piping, so not a lot, but something.

So after reading the Mosquito Control Program information, plus the Water Plant updates, everyone should now be up to speed, we hope! Feel free to call me at 989-646-0200 for any questions or other concerns where our Township Staff or yours truly may be able to help.

Final Thought ... *"The only thing worse than being blind is having sight but no vision."*

Helen Keller

