

Project Newsletter

Oct. 27, 2014

City of Madison Lake ANNEXATION



CIC Area

Mainline utility installation is complete along the lower portion of Doran Drive from Unit 542 to Unit 574. Services in this area are planned to be finished in the early part of this week. Additional road base work will be required in this area due to poor soils.

Pending land availability, work will continue to extend watermain between Units 573 and 600 to upper Doran Drive. Mainline utility installation will also continue on upper Doran Drive between Units 600 and 610, upon land availability. Due to the somewhat uncertain date of land availability, the schedule for this work is not yet defined.

During construction, access should be available from the east and west, but the area between Units 542 and 574 may be impassable. Please keep all docks and lake equipment clear of the construction area, including areas near your utility services lines and septic tanks. Your cooperation to coordinate plumbing and cabin winterization will be appreciated. Please advise the contractors of the locations of any known buried private utilities such as invisible dog fences, irrigation lines, etc.

Nutmeg, Krason, Wheaton, & Clydette Areas

Mainline sanitary and water on Nutmeg is nearly complete and should be wrapped up early this week. Crews will continue work on Nutmeg with service installations and storm sewer construction. Utility work on Nutmeg is expected to continue for approximately the next two weeks.

Mainline utilities along Clydette and Wheaton are complete. Several grinder stations have been installed within the Wheaton & Clydette areas with the remaining planned for completion this week. The service connections to the grinders and water services in the area continue this week.

Mainline utility construction will continue from Clydette Drive through the agricultural field and to Krason Drive. It is anticipated that utility work along Krason Drive may begin as early as next week. Utility construction within Krason Drive is expected to last two to three weeks.

The Contractors would like to remind property owners that all projected schedules are tentative and subject to change.

If you have any questions about your services, we encourage you to contact our Construction Field Representative, Shaun Mickelson.
(continued)

Project Summary

Construction Summary

- Sanitary sewer construction
- Watermain construction
- Street and Roadway Improvements
- Individual Service Line Installation and Connections
- Septic Tank Abandonment
- Final lift of bituminous surface by June 30, 2015

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Studies show that dripping faucets and leaking toilets account for as much as 14% of all indoor water use, equivalent to 10 gallons per person of water lost per day.

Periodically You Should:

Read the Water Meter (Once installed) - Use your water meter to check for leaks in your home. Start by turning off all faucets and water-using appliances and make sure no one uses water during the testing period. Take a reading on your water meter, wait for about 30 minutes, and then take a second reading. If the dial has moved, you have a leak. Leaks may also be present between the curb stop and your meter. Check your plumbing under your cabin and elsewhere upstream of the meter.

An average of 20% of all toilets leak!!

Check for Leaky Toilets - The most common source of leaks is the toilet. Check toilets for leaks by placing a few drops of food coloring in the tank. If after 15 minutes the dye shows up in the bowl, the toilet has a leak.

Leaky toilets can usually be repaired inexpensively by replacing the flapper.

- Toilets can account for almost 30% of all indoor water use, more than any other fixture or appliance.
- Older toilets (installed prior to 1994) use 3.5 to 7 gallons of water per flush and as much as 20 gallons per person per day.
- Replacing an old toilet with a new model can save the typical household 7,900 to 21,700 gallons of water per year, cutting both your water and wastewater bills.

Check for Leaky Faucets - The next place to check for leaks is your sink and bathtub faucets. Replacing the rubber O-ring or washer inside the valve can usually repair dripping faucets. Replace worn and leaking washers, gaskets, pipes or defective fixtures.

Check Outside Faucets- Check all outside faucets and make sure the valve closes properly. Make any repairs necessary.

The following table at the bottom of this page shows the amount of water that can be lost (and billed to your account) for various size leaks.

Leak Size		Gallons Per Day	Gallons Per Month	Cubic Feet per Quarter
	A dripping leak consumes:	15 gallons	450 gallons	180 Cubic Feet
.	A 1/32 in. leak consumes:	264 gallons	7,920 gallons	3,168 Cubic feet
.	A 1/16 in. leak consumes:	943 gallons	28,300 gallons	11,319 Cubic Feet
•	A 1/8 in. leak consumes:	3,806 gallons	114,200 gallons	45,681 Cubic Feet
●	A 1/4 in. leak consumes:	15,226 gallons	456,800 gallons	182,721 Cubic feet
●	A 1/2 in. leak consumes:	60,900 gallons	1,827,000 gallons	730,800 Cubic Feet