



McGregor & Amherstburg Quarries Update

It's expected to be a busy construction season in Windsor and Essex County, and that means an increased demand for stone. At the Amherstburg Quarry, stone was produced from January through March, in anticipation of construction projects scheduled to occur nearby. There was no stone produced at this quarry last year.

Over at the McGregor Quarry, full crushing operations resumed in early February – a month-and-a-half early, due to the warm winter and anticipated demand for

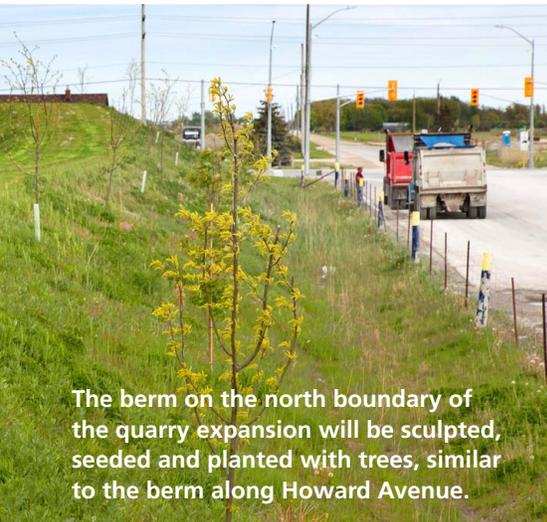
aggregates. "We've worked very hard to listen to our customers' needs to make our products consistent and strong in quality," says Ryan Wall, Walker Aggregates' general manager for Essex and Southwestern Ontario. He says that includes paying strict attention to where in the quarry the rock is mined and taking extra care in producing finished products.

The berm that surrounds the expansion license at the northern quarry boundary is expected to be completed this fall, if the weather cooperates. This includes sculpting, seeding and planting trees along the berm.

The McGregor Quarry is both importing and exporting soil. High quality, structural clay is being stripped away to expose the layers of rock. This clay is provided to contractors for engineered fill. Meanwhile, excess soil from local construction sites – typically more stony and wet soil – is being brought into the quarry to be used in rehabilitation efforts in an area of the quarry that has been fully extracted. The soil brought into the quarry meets the rigorous guidelines for inert fill from the Ministry of the Environment and Climate Change.

Three new settling ponds have been constructed in the north-west corner of the McGregor Quarry. The quarry floor is below the water table. This means water that accumulates from rainfalls, and which slowly seeps through the layers of rock, must be continually pumped out of the quarry and back into the local aquifer. Water entering the new ponds will stay in the quarry much longer than before, allowing silt to fully settle before being pumped from the site, and thus lowering the impact on the surrounding natural environment.

Two quarry employees have won a lottery that Walker Industries runs every December. The company provides 15 prizes of \$1,000 and \$500, totalling \$10,000, for employees to donate to the charities of their choice. Apprentice mechanic Mitchell Reh won \$1,000, which he donated to the Ontario Federation of Anglers and Hunters' Conservation Program, and driller Steve Mailhot won \$500, which he donated to Toronto's Hospital for Sick Children.



The berm on the north boundary of the quarry expansion will be sculpted, seeded and planted with trees, similar to the berm along Howard Avenue.



One of three new settling ponds constructed in the north-west corner of the McGregor Quarry.

CUSTOMER PROFILE

Business is Booming for Leo Mailloux Construction

Over its 40 years in business Leo Mailloux Construction has provided excavation and concrete foundation construction for a range of commercial, industrial and residential projects in Windsor and Essex County. Among the recent projects the Lakeshore company has worked on are the construction of NatureFresh Farms greenhouses and Unifab metal fabricating factory in Leamington, the Forest Glade Fireplaces store in Windsor and the new Dialysis Centre at the Windsor Regional Hospital.

The company was established by Leo Mailloux and his wife Renee, with son-in-law Mark McCabe and long-time employee Howie Kucharski now overseeing projects being undertaken by the more than 20 employees on the work crews.

"Business is booming, and we can



A crew from Leo Mailloux Construction working on the excavation, footings and foundation walls for a new custom home on Riverside Drive East in Windsor.

hardly keep up," says Mark. That means Leo Mailloux is constantly adding to its workforce and bringing on new equipment.

In addition to excavating and foundation work, the company is also involved in building break walls for civic shoreline protection projects.

"Much of our work is repeat business," Mark says, noting that the company keeps its costs competitive, and provides one-stop shopping for general contractors who

need both excavation and foundation work done.

Leo Mailloux Construction relies on the McGregor Quarry for its construction aggregate. "We're in there every day," Mark says. "The guys there are very accommodating and work with us on price for the jobs we quote."

While his work life is very hectic with all of the local construction projects the company is involved in, Mark isn't complaining. "I'm hoping the economy stays strong," he says.

Where the Stone Goes

New Elementary School in Windsor



Approximately 10,000 tonnes of stone from the McGregor Quarry is being used for the construction of a new elementary school for the Windsor-Essex Catholic District School Board. The new school on Chandler Road in Windsor will replace the aging St. Bernard Catholic Elementary School and the nearby St. Jules Catholic Elementary School.

Quarry Stone Used for Shoreline Protection

EMPLOYEE PROFILE

Water levels in the Great Lakes are currently sitting much higher than normal this year, which translates into a greater risk of shoreline erosion, especially when rough weather is factored in.

At the end of April, the water level in Lake Erie was 19 inches above normal for the month, while Lake St. Clair was 18 inches above normal.

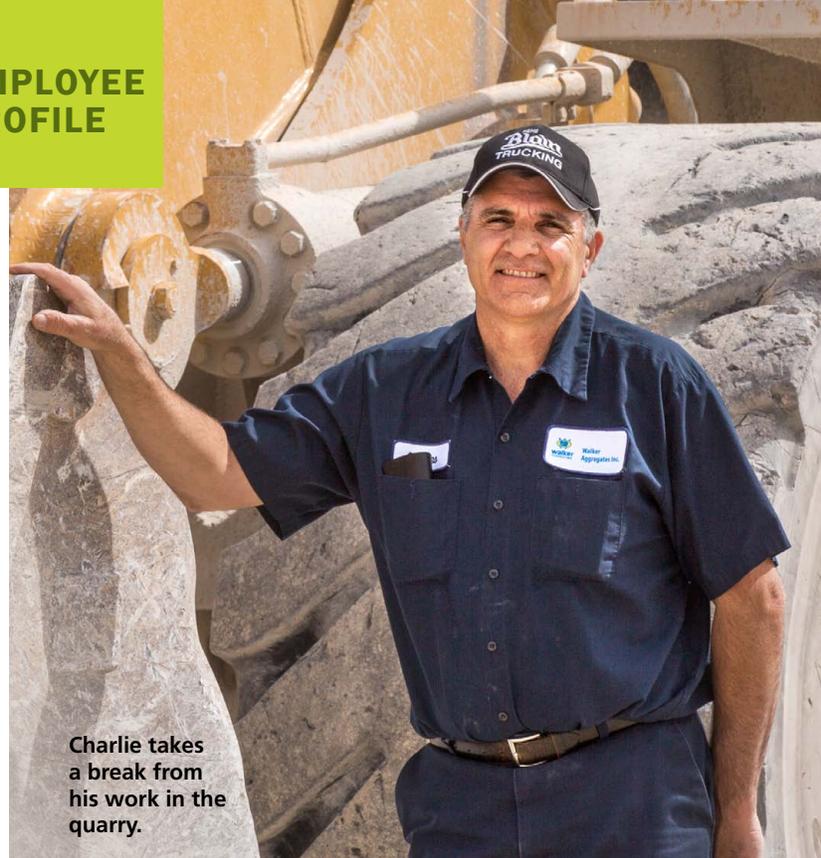
The result is expected to be greater than usual amounts of stone ordered from the McGregor Quarry for shoreline protection.

“We typically sell around 10,000 tonnes of armour stone each year, but expect increased sales volumes in 2017,” says sales representative Kris McGuire. While some of the stone is ordered by contractors for landscape projects, most will be used to prevent waves from washing away shorelines.

In addition to the huge armour stone boulders – which typically range in weight from one to four tonnes – the quarry also produces rip rap and gabion stone for erosion protection. Rip rap consists of rough rocks that are normally between 12 to 24 inches in size, while gabion stones range between 4 to 12 inches, both of which are typically used to provide stability along waterways.

In addition to helping prevent soil erosion, the various types of rock have also been used to provide fish habitat along lakes and rivers in the area.

Armour stone is one of the products produced at the McGregor Quarry and used to prevent erosion along the shorelines of Lake Erie and Lake St. Clair.



Charlie takes a break from his work in the quarry.

A Job Very Close to Home for Charlie Beaudoin

Charlie Beaudoin has known all about the McGregor Quarry since it opened in the 1970s. He grew up on a farm immediately behind the quarry on Concession 6 – in a house he has since purchased from his parents – and worked there part-time as a labourer in the late 1980s.

For 15 years of his working life, Charlie was employed at a plastic injection plant in Windsor, with the last five years in a supervisory role. But 17 years ago, he was looking for a change – a job closer to home with a better salary and less responsibility for other people. He was hired on at the McGregor Quarry, worked 14 years at the Amherstburg Quarry, and has been back as a loader operator at McGregor for the past two years.

“I like my job, and love being outside,” he says, adding he didn’t enjoy working inside a factory. Charlie loads aggregate onto trucks leaving the quarry on their way to local construction projects. “I’m very busy and listen to the radio to pass the time,” he says of his work environment.

Until a little more than 10 years ago, Charlie also helped out on the family farm, but now rents out the 75 acres of land to farmers growing cash crops.

He and his wife Liz, who is employed as a support worker at Essex Community Living, are now empty nesters. They each have two grown children from previous marriages and one grandchild. In their spare time, they travel to their lakefront cabin north of Sault Ste. Marie. “There’s no cell phone service, no hydro, 12-volt battery lighting and firewood for heating,” says Charlie. “We go up there to hibernate,” adding that activities include fishing, tubing and water skiing when the kids come up to visit. Winter vacations are typically spent on a Caribbean cruise.

In between holidays, Charlie enjoys puttering in a backyard shed he calls his “man cave.” “I’m a fixer,” he says.



Save the Date for Our Summer BBQ!

Friends and neighbours of the McGregor Quarry and Amherstburg Quarry are invited to our annual summer BBQ. It takes place at the McGregor Quarry, 6781 North Side Road, Amherstburg, on Thursday, September 21, 2017, at 3:30 p.m. We hope to see you there!



Quarry Honoured with Industry Awards

The McGregor Quarry has been honoured with three prestigious industry achievement awards from the Ontario Stone, Sand & Gravel Association (OSSGA). The quarry received a Progressive Rehabilitation Award, Property Enhancement Award and a Community Relations Award at the OSSGA Annual General Meeting in Ottawa last February.

"I'm extremely honoured to be receiving these awards on behalf of the employees of the McGregor Quarry," says Walker Aggregates executive vice-president Ken Lucyshyn. "These employees host neighbourhood events, support community charities, ensure the property is clean and environmentally safe, and work to rehabilitate the mined-out areas of the quarry to a natural state with the planting of native trees and grasses. I'm very proud of the work they do."

The Progressive Rehabilitation Award recognizes ongoing efforts of individual operators in progressively rehabilitating their sites in accordance with their site plans. The Property Enhancement Award recognizes operational best practices in a site's entrance, approach and perimeter screening, office and scale-house areas, employee areas, plant appearance, environmental controls, truck and mobile equipment, and communicative



Ryan Wall, Walker Aggregates' general manager for Essex and Southwestern Ontario (centre) accepts one of three awards for the McGregor Quarry from the OSSGA's Rehabilitation Committee chair Scott Berquist (left) and board chair Dan O'Hara.

signage. The Community Relations Award recognizes quarries that have demonstrated leadership in promoting good neighbour relations, community involvement, education and industry awareness.

"We encourage our members to be sound stewards of the lands on which they operate, and to be engaged and valued

members of their community," says Norm Cheesman, executive director of the OSSGA. "All of the award winners have met and exceeded those expectations."

The OSSGA is a non-profit industry association representing more than 280 sand, gravel and crushed stone producers, and suppliers of industry products and services.



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