

THE LEAF



4TH QUARTER
2021

Triterra is a professional environmental consulting firm specializing in brownfield development, environmental consulting, and natural resource management services. Our team is dedicated to improving the quality of the natural environment within the community while providing consulting services that are tailored to the best interests of our clients. Our staff is committed to providing practical environmental solutions through a creative process that incorporates integrity, innovation, and responsiveness.

TRITERRA NAMED TO 2021 INC. 5000 LIST OF AMERICA'S FASTEST-GROWING PRIVATE COMPANIES

Triterra was recently named to the annual, Inc. 5000 list of fastest-growing private companies in the United States. The Inc. 5000 represents a unique look at the most successful companies within the American economy's most dynamic segment – independent small businesses. Triterra joins other well-known companies including Intuit, Zappos, Under Armour, Microsoft, Patagonia, and others, who gained their first national exposure as honorees on the Inc. 5000. The 2021 Inc. 5000 is ranked according to percentage revenue growth when comparing 2017 and 2020. During this period, Triterra's revenue increased by 61%.

TRITERRA IS PLEASED TO ANNOUNCE THE ADDITION OF FIVE NEW STAFF MEMBERS



Carrie Feher
Accounting Specialist



Lillian Badillo
Environmental Scientist



Erika Reagan
Executive Assistant



Katherine Kay
Geologist



Connor Zook
Environmental Scientist



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CREATING HEALTHIER COMMUNITIES THROUGH
PRACTICAL AND CREATIVE ENVIRONMENTAL SOLUTIONS

PROJECT HIGHLIGHT

WESTCHESTER SOUTH



Westchester South is a 150-unit garden apartment senior housing complex originally built in 1970. The apartment complex consists of 46 one-story cottage-style apartment buildings and a one-story community building organized along Westchester Lane, a curving private drive with several small surface parking lots and served by a series of walkways. The unit mix consists of both efficiency and one-bedroom units, with two different layouts of each for a total of four-unit types on the property. Although the apartment complex has been well maintained by the Owner and Management, they are in need of rehabilitation to extend its useful life to provide quality affordable senior housing.

During the pursuit of State and Federal funding to assist with the renovations, it was discovered by Westchester South's consultant that the near-surface soils had been impacted by the former glass plant operations on the parent parcel. After unsuccessfully working with the other consultant to find a remediation plan that was both effective and affordable, Westchester South reached out to Triterra for some creative solutions. Triterra determined that the unique situation at the site made it a great candidate for a site-specific residential criterion. As a result, Triterra worked with The Ohio State University to determine relative bioavailability (RBA) of the arsenic (33.5%). Triterra in conjunction with EGLE (Environment, Great Lakes and Energy) used the RBA to calculate a site-specific residential Direct Contact Criteria (DCC) for arsenic. The results of this collaboration resulted in the site-specific residential DCC of 30,000 $\mu\text{g}/\text{kg}$. This site-specific residential DCC for this site complies with Section 20120b statutory requirements, that is, it better reflects best available information concerning the toxicity or exposure risk compared to the generic criteria.

Triterra submitted a Response Activity Plan (RespAP) to EGLE for review and approval as a requirement for Michigan State Housing Development Authority (MSHDA) funding. The RespAP was the first plan approved by the Saginaw Bay District that included a relative bioavailability analysis.

MEET BRANNON ROACH



Brannon joined Triterra in 2019 and serves as an Environmental Scientist within the Investigation and Remediation Group, which consists of various facets of field and office work. Roach oversees excavations, obtains soil and groundwater samples for analytical analysis, removal of underground storage tanks, installation of observation monitoring well and characterization of soils, as well as writing various reports and data entry from analytical results. Brannon's favorite part of working at Triterra is he likes that Triterra is a smaller company with an at-home feel and that his co-workers are not only co-workers but also friends that he can look to for professional or personal advice. When Brannon is not working, he enjoys being outdoors and traveling. Including hunting, fishing, camping, and seeing different places within Michigan on weekend camping trips. His favorite podcast is the MeatEater Podcast.

"You miss 100% of the shots you don't take"
- Wayne Gretzky

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