

# Funding Opportunity



## Who we are:

TOARC, Trustee of the Aggregate Resources Trust, is funded by monies from the aggregate industry in Ontario (and earning thereon) with the expectation that, among other things, TOARC undertake and support research of benefit to the industry and environment and try and balance the competing demands of need for resource and the desire to preserve and promote important natural communities.

Based on recent extraction levels in Ontario, an approximate amount of \$1,000,000 is made available on an annual basis for rehabilitation of legacy pits and quarries and research. To date approximately 2.2 million has been spent on aggregate resource research and 11.9 million has been spent to make nearly 880 ha of land safer, healthier, and more productive, all at no cost to the landowner.

## Seeking Proposals:

The Trust is seeking research proposals that will provide new insight into a broad range of problems related to the mining and delivery of aggregates including the mitigation of extraction impacts and the rehabilitation of depleted sites. The Trust looks to fund proposals that have a broad application to the industry at large.

## Key Research Priorities:

- Aggregates to agriculture including; To what degree is agricultural productivity, crop quality and soil development on rehabilitated farmland as good as that on similar land that has not been disturbed; Management practices for restoration of agriculture sites post extraction.
- Drone and/ or Lidar as a tool for measuring rehabilitation success at surrendered and legacy aggregate sites.
- Stored soils; including; Soil fertility of stored/ bermed soils; Restoration of soils lacking fertility.
- Soil amendments including; How to use cost efficient methods to rehabilitate aggregate sites that lack organics; Best rehabilitation options for sand pits lacking organic soils.
- Carbon foot printing- decreasing emissions, including; Setting industry baselines and developing benchmarks; Sustainability goals; Measures industry could use to decrease emissions or offsets that achieve carbon neutrality.

## To Apply:

Please contact Danielle Solondz, Program Manager, to discuss fit of potential projects with the program and key criteria for TOARC funding. Our team will guide and support you to help with the application process and to prepare a proposal. For more information go to [www.toarc.com](http://www.toarc.com).

## Contact

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