

2018 OSSGA

Industry Advancement & Student Design Awards





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

CAPITAL PAVING INC.

Wellington Pit Township of Puslinch

Quality Construction by Quality People is a motto the Wellington Pit team takes to heart. Since opening in 1999, the pit has received zero complaints from its surrounding community – thanks in part to continuous efforts to mitigate dust and noise, keep the site well maintained, and promote safe traffic management practices.

Beyond these on-site activities, the pit and its team of employees also play an active role in helping build the local community. They host tours for students and industry groups, sponsor sports teams, donate to initiatives like the Puslinch Santa Claus Parade, support numerous fundraisers, and participate in non-profit drives like the 2018 Coffee Break in support of the Alzheimer Society. These outreach efforts are highlighted in Wellington Pit's new community newsletter and Capital Paving's social media outlets.



DUFFERIN AGGREGATES – A DIVISION OF CRH CANADA GROUP INC.

Acton Quarry Town of Halton Hills

Building strong community relations is a daily goal for Dufferin Aggregates' Acton Quarry. The Acton Quarry takes steps to mitigate noise from its operations, conducts regular inspections, and maintains ongoing sweeping, watering and equipment washing to keep dust at bay. Site maintenance and monitoring reduces the impact of blasting, while a customized Truck Safety Policy keeps roads safe for workers and visitors.

Acton Quarry also stays connected with its community: staff host an annual Earth Week Celebration with Scouts Canada and the quarry opens its gates for several charity events, educational tours and open houses throughout the year. It maintains an Acton Quarry Community Advisory Panel (CAP) to keep neighbours updated on its operations and regularly contributes monetary and in-kind donations to local groups and organizations, including the Acton Fire Fighters Association, Georgetown Hospital and the Acton Legion.

A SPECIAL THANKS TO THE JUDGES

The Industry Awards Review Panel was comprised of judges invited from outside the industry, including Michael Williams, Ducks Unlimited Canada; Sara Wilbur, Grand River Conservation Foundation; and Celeste Longhurst, Credit Valley Conservation Foundation. They were supported by OSSGA members Kevin Fitzpatrick of WSP Canada Inc. and Danielle Solondz of the Ontario Aggregate Resources Corporation (TOARC).

The Student Design Award review panel was comprised of judges from outside the industry, including Stephen Douglas, an aggregate rehabilitation technical expert, as well as members of OSSGA's Rehabilitation and Ecology Committees: George Antoniuk, The Miller Group; Debra Kakaria, MHBC Planning; Kevin Fitzpatrick, WSP Canada Inc.; Melissa Cameron, Stantec; and Bruin Belisle, Harold Sutherland Construction Ltd.

DUFFERIN AGGREGATES – A DIVISION OF CRH CANADA GROUP INC.

Milton Quarry Town of Milton

Milton Quarry's commitment to being a good neighbour is demonstrated throughout its site and beyond. Consistent communication and advanced blast protocols keep disturbances at bay, while noise-buffering equipment, on-site berms and regular maintenance suppress dust and noise. Off-site, the quarry is an engaged member of its community. It donates funds and materials to different non-profit organizations, and hosts annual tree planting activities, Open Door events and educational tours and programs.

In 2018 alone, quarry volunteers completed maintenance on a wheelchair-accessible nature path at a local pediatric hospice and respite centre on behalf of the Darling Home for Kids. What's more, staff are active on local committees, boards, and in fundraising events and environmental clean-up activities. Quarry initiatives are communicated to the broader public through Dufferin Aggregates' website and the Milton Quarry Community Advisory Panel.



FOWLER CONSTRUCTION COMPANY LTD.

Rosewarne Quarry Town of Bracebridge

Noise, dust, odour and traffic safety measures are at the forefront of Rosewarne Quarry's community relations strategy. In addition to employing different technologies and procedures to mitigate the impact of its operations on neighbours, the quarry strives to be an integral part of its Muskoka community. It sponsors local sports teams and community organizations, while its workers are familiar faces at the Salvation Army Christmas Program, the Terry Fox Run, IRONMAN Muskoka and the Santa Claus Parade.

As well, the quarry contributes materials and equipment to the Rotary bus shelter rehabilitation, the annual Fire and Ice Festival and the Canadian Mining Games. It also strives to promote industry awareness and education by hosting community open houses, collaborating with local schools, and working with organizations to encourage young female students to pursue STEM opportunities in the skilled trades.

LAFARGE CANADA INC. – A MEMBER OF LAFARGEHOLCIM

Caledon Pit Town of Caledon

Being a good neighbour is a top consideration at Lafarge Canada's Caledon Pit and it begins on-site, where noise is controlled with polyurethane screen media, berms, trees and shrubs, while dust is kept at bay with the application of advanced dust control measures. Employees and visitors are kept safe from truck traffic thanks to a comprehensive traffic control plan that incorporates traffic lights and signage.

A key part of the pit's community relations strategy is the annual Caledon Pit Run. Organized in partnership with the Aeon Group, the 5km trail run has raised \$169,500 for groups like Caledon Community Services, Headwaters Heath Care Centre and Caledon Public School. In 2018, it generated \$27,000 towards the Caledon Parent-Child Centre. There are also open houses, on-site educational programs, non-profit donations, and environmental clean-up activities, as well as a Public Liaison Committee that keeps neighbours informed through digital and physical communication.



LAFARGE CANADA INC. – A MEMBER OF LAFARGEHOLCIM

Fonthill Pit Town of Pelham

A variety of on-site activities and community initiatives keep Lafarge Canada's Fonthill Pit in strong standing with its Pelham neighbours. That mix includes perimeter berms and low-frequency back-up alarms on all Lafarge-owned mobile equipment in order to mitigate noise, as well as a dedicated water truck to keep dust at a minimum. The pit keeps the site safe with a strictly monitored traffic control plan, and neighbours stay informed of pit operations via open house events. The pit is also involved in educational projects for students at nearby Niagara College Canada and supports local events and initiatives like the Pelham Summerfest and Santa Claus Parade.

In addition, Fonthill Pit regularly donates materials and money to local youth soccer and baseball teams, as well as the Heartland Forest Organization and other charities. So extensive are Fonthill Pit's community outreach efforts that in 2017 it earned Pelham's Community Corporate Recognition Award.

WALKER AGGREGATES INC.

Duntroon Quarry Town of Duntroon

Duntroon Quarry is a proud and active contributor to its community, whether through its ongoing sponsorship of the Stayner Siskins Hockey Club, its support for the Feversham Fall Fair, or its stone donations to the Collingwood Agricultural Society, Emmanuel Presbyterian Church, Tomahawk Golf Course and Osprey Snow Hawks Snowmobile Club, among other groups. Quarry staff host multiple tours for students from Duntroon Highlands Nordic to help them learn about the industry as part of their outdoor education program. They also take extensive measures to minimize the impact of the quarry's operation, monitoring noise and vibration levels with Explotech tools and taking many steps to reduce dust and noise.

As well, the quarry employs a retired police officer to keep an eye on the roads, and staff provide a traffic plan and beacons to customers and drivers to help ensure their on-site safety. All of these efforts are communicated through newsletters and the Walker Aggregates website.



WALKER AGGREGATES INC.

McGregor Quarry Town of Amherstburg

A lot goes on at this Amherstburg quarry to make it a welcome addition to the town. In addition to monitoring and mitigating the noise and dust from its blasting activities, McGregor Quarry takes comprehensive traffic and safety measures to keep both employees and visitors safe at all times. It strives to maintain contact with its neighbours through the Walker Aggregates website, as well as its bi-annual BorderStones newsletter, Public Liaison Committee summer barbecues, and several on-site educational initiatives.

The quarry regularly sponsors events like the Amherstburg Uncommon Festival, the Rotary Club's Hockey Night in Amherstburg, and the Annual Essex Region Conservation Golf Tournament. It also donates stone materials to projects across the region, including those at Windsor Miracle Park, Gesstwood Camp, Essex County Steam & Gas Museum, Leamington High School, and Windsor's Hôtel-Dieu Hospital.



WALKER AGGREGATES INC.

Orillia Pits Village of Hawkestone

Walker Aggregates Inc. is committed to keeping Orillia Pits safe, clean, and in good standing with its neighbours. The Pits' employee safety training program, Start Up, as well as traffic signage and vehicle beacons, help prevent incidents on roads. At the same time, dust and noise control measures plus a robust neighbour complaint system ensure the impacts of its operations are regularly monitored and addressed.

Community members are always kept updated on all activities at the site thanks to the Pits' Skipping Stones newsletter. They are also invited to share their feedback and concerns during the summer barbecues, Holiday Wine and Cheese receptions, and ongoing online and in-person interactions. Outside of its gates, Orillia Pits supports the growth of its community through material donations; recipients of those donations in 2018 included the local Rugby Community Hall and Oro-Medonte's Warminster Park.



WALKER AGGREGATES INC.

Ridgemount Quarries Town of Fort Erie

Quality community relations are an ongoing priority at Ridgemount Quarries. The site continually monitors the noise and vibration levels of its blasts with Explotech tools and upholds site safety with extensive staff training and, more recently, an updated traffic plan. At the same time, quarry staff maintain open lines of communication with their immediate neighbours through personal calls, the Walker Aggregates website, and other forms of community engagement. Educating the public is another key priority for the quarry. It regularly welcomes high school students from Sir Winston Churchill Secondary School's Geography: Forces of Nature class for fossil-hunting excursions and hosts additional educational and industry activities at its site throughout the year. Beyond this, Ridgemount Quarries is an active donor within the Fort Erie region, contributing 376 tonnes of stone to Habitat for Humanity initiatives in 2018 alone.



WALKER AGGREGATES INC.

Severn Quarry City of Orillia

A variety of initiatives make Severn Quarry a welcome and respected member of its local community in the City of Orillia. These initiatives include the purchase and maintenance of critical on-site equipment and procedures that greatly reduce the impact that blasting has on nearby residents. They also include visible traffic signage, accident prevention equipment, and strictly enforced safety protocols that greatly improve traffic safety in and around the site.

On top of that, Quarry staff are in regular contact with nearby neighbours regarding blasting schedules, keeping community members up-to-date on site activities and other news. Communication channels include the Walker Aggregates website, its Cornerstone newsletter, and get-togethers organized by the quarry's Public Liaison Committee. Also important are the quarry's community contributions: most recently it made substantial stone donations to the Washago & District Lions Club.

WALKER AGGREGATES INC.

Vineland Quarries & Crushed Stone Town of Lincoln

Continuous improvements are vital to Vineland Quarries & Crushed Stone's community relations strategy. In addition to adding new equipment enclosures to reduce noise and dust, the quarry recently updated its traffic plan and embedded new safety procedures, training programs and policies to mitigate risks for employees and visitors alike.

Walker Aggregates made increasing safety a new mandatory policy for all its sites – and as part of this initiative, all entering vehicles must pick up a beacon at the scale house before proceeding. Quarry staff maintain a record of all neighbour complaints and concerns, which they then use to inform improvements. The site also hosts tours for Niagara-on-the-Lake students, donates stone to organizations like Habitat for Humanity, and leads an annual Scout Cleanup event. There is also a Public Liaison Committee holiday reception, and last summer the site held a rehabilitation tour for OSSGA members.



WALKER AGGREGATES INC.

Walker Brothers Quarries Town of Stamford (Niagara Falls)

The team at Walker Brothers Quarries takes a well-rounded approach to community relations. It has a robust blast monitoring program on-site to mitigate disruptive noise and vibrations from its operations. It also covers its equipment transfer points to reduce residual noise and dust. An updated traffic plan, new road signage and live monitoring help keep drivers safe, while new fencing and a number of recent site repairs enhance the safety of employees as well as visitors.

Equal efforts are made to give back to the local Niagara community. Over the last year, Walker Brothers Quarries staff facilitated tours for students from across the Niagara Catholic District School Board (NCDSB), hosted several Public Liaison Committee events, donated volunteers and 311 tonnes of stone to Habitat for Humanity, and contributed stone materials to the Niagara-on-the-Lake Lions Club. News of these activities are posted on the Walker Aggregates website and communicated through regular community newsletters.



The Progressive Rehabilitation Award recognizes ongoing efforts of individual operators in progressively rehabilitating their sites in accordance with their site plans.

CAPITAL PAVING INC.

Wellington Pit
Township of Puslinch



Judges Choice Award



From December 2017 to May 2018, Wellington Pit rehabilitated 17.5 hectares of land as part of its ongoing effort to return the pit to agricultural use. Work began by grading the area and employing cut and fill methods to create a uniform landscape. Then, approximately 161,077 cubic metres of subsoil was transported from a nearby berm and applied to an average depth of 900mm. Following that, 42,600 cubic metres of topsoil was applied at an average depth of 250 mm over the top. For the final stage of rehabilitation, Wellington Pit spent two days removing stones larger than two inches in size with its tractor and stone picker, ultimately removing 400 tonnes of stone from the topsoil. With the area ready for planting, landowners immediately planted corn and soybean as their first crops.

CBM AGGREGATES – A DIVISION OF VOTORANTIM CIMENTOS

Ayr Pit
Township of North Dumfries



In 2013, the CBM Ayr Pit rehabilitation plan was amended to integrate rehabilitation with the adjacent Bromburg Pit, and in 2017 one hectare of the Bromburg land was restored as part of that plan. Merchantable trees were first removed from the area and the remaining stumps and topsoil were woodrowed. Approximately 14,000 cubic metres of material was used to prepare the tree planting site, where it was configured in pits and mounds to provide diverse micro sites for tree establishment. The following spring, the site was planted with a variety of native tree and shrub species and cover crop seeded with winter wheat, red clover, prairie grass and prairie wildflowers to provide native vegetation through tree establishment. In the fall of 2018, it was determined that 86 per cent of the plantings had survived.

CBM AGGREGATES – A DIVISION OF VOTORANTIM CIMENTOS

Cannington Pit
Township of Brock



This impressive rehabilitation project targeted 1.7 hectares of land over a one-month period. First, a McIntyre CAT D6 dozer was used to push down and grade an overburden pile of 6,000 cubic metres while a second nearby overburden pile of the same amount was loaded by a 325 CAT excavator onto two Volvo trucks and taken to the target rehabilitation area. That overburden was then spread and graded, after which stripped topsoil was trucked in and spread to an overall depth of six to eight inches. Stones and roots greater than three inches were then removed from the site with the help of a nearby resident farmer and stone picker. One month later, that same farmer used a Brillion seeder to plant a 250kg mixture of barley, oats and peas at a rate of 125 kg per hectare on the site.

CBM AGGREGATES – A DIVISION OF VOTORANTIM CIMENTOS

Hewitt Quarry Township of Severn

Phase 1 rehabilitation work at CBM Aggregates' Hewitt Quarry took place over 2.5 hectares of the 85-hectare site. Active work began in November 2013 with crews backfilling the east, west and south slopes and placing 187,000 cubic metres of blasted oversize rock on the site to create a rough 2:1 slope. Once the grade was established, different pieces of equipment were used to transfer and spread nearly 3,000 cubic metres of topsoil to a thickness of six to eight inches.

The next and final step in this project included seeding the slopes with a 350kg grass/legume mix at a rate of 125 kg per hectare. CBM staff then planted a total of 400 seedlings – 200 White Pine and 200 White Cedar – on the side slopes. While there was not enough topsoil or overburden to work on the pit floor during this phase, CBM created habitat islands along the area using stumps, logs and waste rock capped with topsoil until the material became available.



CBM AGGREGATES – A DIVISION OF VOTORANTIM CIMENTOS

McDonnell Pit Town of Brighton

This rehabilitation project targeted 4.5 hectares of McDonnell Pit's central pit floor and east side slope. It commenced in September 2017 with rough grading and the application of approximately 9,500 cubic metres of overburden from surrounding berms. A John Deere 210 excavator and two rock trucks were used to transport approximately 4,800 cubic metres of topsoil from on-site storage stockpiles, and the material was spread to an average of eight inches in thickness.

Final grading was performed by a D6 CAT Dozer, after which a four-wheeler equipped with a spreader seeded the area with a perennial ryegrass and tall fescue mix. Seeding occurred at a rate of 125 kg per hectare for a total application of 600 kilograms. The project wrapped up in October 2017 and was the last area on the site to be rehabilitated.

CBM AGGREGATES – A DIVISION OF VOTORANTIM CIMENTOS

Sheppard Pit Town of Brighton

The goal of this rehabilitation project was to rehabilitate four hectares of land that was comprised of the Sheppard Pit's floor and its south side slopes. Running from September to October 2017, the project involved a rough grading of the site followed by the placement of nearly 10,500 cubic metres of overburden to create 3:1 side slopes.

After that, 4,200 cubic metres of topsoil was transported from storage berms and then spread to an average depth of eight inches. Upon completion of the final grading work, the targeted areas were seeded with 600 kilograms of a grass/legume mix at a rate of 125 kg per hectare. Once rehabilitation was complete, the pit floor and south side slopes were ready for agriculture use.



HAROLD SUTHERLAND CONSTRUCTION

Meaford Quarry Municipality of Meaford

While original plans saw Harold Sutherland rehabilitating its Meaford Quarry site to agricultural use, a newer plan is set to transform the site into a wetland complex with agricultural components. As well, additional water from the rehabilitated quarry will be directed to an adjacent apple farmer to the north.

Extensive work has already taken place on portions of the pit floor and the south and east quarry faces, while the northeast portion of the expansion quarry floor has been ripped and covered with overburden and topsoil. A 1.3-hectare portion of the original quarry's south face has been covered with approximately 47,600 cubic metres of on-site overburden to create a 3:1 slope, upon which 3,630 cubic metres of topsoil has been applied. Progress has also been made on the 0.8-hectare south face in the expansion quarry.



LAFARGE CANADA INC. – A MEMBER OF LAFARGEHOLCIM

Byron Pit City of London

Byron Pit took a unique approach to this rehabilitation project, which ran from September 2017 to November 2017. The goal was to stabilize the site's slope to control erosion as per the standards outlined in the *Aggregate Resources Act* (ARA). The challenge facing rehabilitators was the depth of the cavernous pit as well as its steep side slopes. It was clear a novel approach would be needed, and the team decided to use a helicopter to properly seed the 25 acres of rehabilitated land.

There were challenges to this approach – not least of which was determining how to release the seeds from the air. In the end, a funnel-like bucket was installed on the chopper's landing skids to allow the pilot to activate a door mechanism that released the seeds over the target areas. Everything worked according to plan and the project was a success.





PROPERTY ENHANCEMENT

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 signage. Sites that initially meet the minimum requirements in each of the aforementioned sections are awarded a plaque.

Site operators are then provided with an opportunity to win a "gold" bar for each section by meeting the comprehensive list of criteria for each. There are a total of seven "gold" bars that can be achieved.

CBM Aggregates – A Division of Votorantim Cimentos

Codrington Pit Town of Brighton

Plaque and Three Gold Bars:

- Entrance, Approach & Perimeter Screening
- Office & Scalehouse Areas
- Environmental Controls

Lafarge Canada Inc. – A Member of LafargeHolcim

Goodwood Pit Township of Uxbridge

Plaque

Lafarge Canada Inc. – A Member of LafargeHolcim

Mosport Pit Town of Orono

Three Gold Bars:

- Entrance, Approach & Perimeter Screening
- Office & Scalehouse Areas
- Communicative Signage

Miller Paving Ltd.

Carden Quarry Township of Carden

One Gold Bar:

- Employee Areas



Codrington Pit

Miller Paving Ltd.

Patterson Quarry Township of Stephenson

One Gold Bar:

- Trucks & Mobile Equipment

R.W. Tomlinson Limited

Stittsville Quarry Township of Goulbourn

Plaque and Six Gold Bars:

- Entrance, Approach & Perimeter Screening
- Office & Scalehouse Areas
- Employee Areas
- Environmental Controls
- Trucks & Mobile Equipment
- Communicative Signage

Walker Aggregates Inc.

Ridgemount Quarries Town of Fort Erie

Three Gold Bars:

- Plant Appearance
- Environmental Controls
- Trucks & Mobile Equipment



Carden Quarry



Patterson Quarry



Mosport Pit



Goodwood Pit



Ridgemount Quarries



Stittsville Quarry

STUDENT AWARDS



The Student Design Competition recognizes the most innovative and impressive designs for the rehabilitation of a former pit or quarry. This year, students were challenged to create site plans for Harold Sutherland Construction Ltd.'s Meaford Quarry, located in Meaford, Ontario.

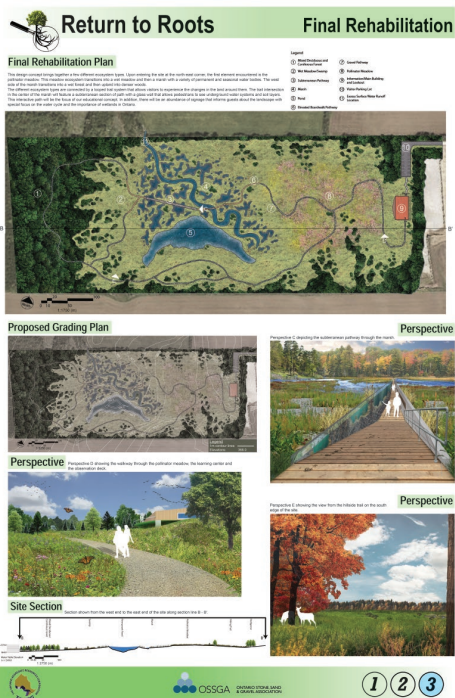
A TASTE OF GREY 1ST PLACE (\$3,000)

School: Fanshawe College
Team: Jonathan Hann, Samantha Lambert

This winning entry from Fanshawe College envisions Meaford Quarry as an ecological showcase of the diverse environments of Grey County. Its rehabilitation strategy includes developing six unique ecosites inspired by precedent sites from across the region: wetland, woodland, thicket, meadow, alvar, and cliff & talus. Each would host a distinct selection of flora and fauna that would be carefully monitored and nurtured through guiding ecosite typologies. There would also be a boardwalk with a close-up view of the cliff and alvar habitats, as well as a parking lot to encourage visitors from Meaford, Thornbury, and surrounding rural areas.

At the heart of the concept is a central educational pavilion that would serve as a hub for observation, environmental displays and educational programs designed to teach visitors about the significance of the site's plantings and ecosystems. It would be topped with a walkable green roof with a Silva Cell base for soil support and various plants representing each of the six surrounding ecosites.

A highlight of Fanshawe College's submission includes a detailed 15-year rehabilitation process outlining the creation of each ecosite – from landform creation to grading, planting, nucleation, and ongoing monitoring. Also of note is the intention to link trails with the Bruce Trail Conservancy to encourage passive public recreation.



RETURN TO ROOTS 2ND PLACE (\$2,100)

School: University of Guelph
Team: Madolyn Armstrong, Tanis Torkelson, Devon Kleinjan

Return to Roots makes good on its namesake with plans to rejuvenate the quarry, connect it to its surrounding ecosystem, and use the property to better protect at-risk species. The University of Guelph's 30-year rehabilitation roadmap is spread out over four phases, which begin in earnest once the quarry's operations conclude in 2021. Work would begin by constructing a subgrade walkway, developing wetland areas, planting perimeter trees and vegetation, building walking trails, and planting meadow species. The final phase would entail building a visitor's learning centre with an observation deck and other amenities before opening the revived property for public visitation.

In its final state, the rehabilitated Meaford Quarry would host several different ecosystems, including a pollinator meadow, wet meadow, a marsh with permanent and seasonal water bodies, and a mixed deciduous and coniferous forest. All would be tied together with a looped, interactive path with educational signage documenting the site's diverse array of animals and plants and driving home the importance of Ontario's wetlands. A compelling highlight of the plan is the creation of a subterranean path in the middle of the site's marsh with a glass wall that provides passersby with a unique view of the underground water system and soil layers.



MEAFORD MEADOWS 3RD PLACE (\$1,000)

School: Fanshawe College
Team: Martin Uharcek, Celia Terry

Recreation, reconnection, and diversity are the main themes underscoring Fanshawe College's naturalistic entry. Spanning two decades, the rehabilitation plans include creating and nurturing a dry-fresh mixed meadow, a natural cultural savannah, and an Oak-Maple forest. It also proposes the development of new trails, limestone dry-wall bridges, and other infrastructure elements like viewpoints offering a distinct view of nearby Lake Huron, as well as other sights. This entry also suggests planting English lavender to create an ecotone progression for added economic benefit.

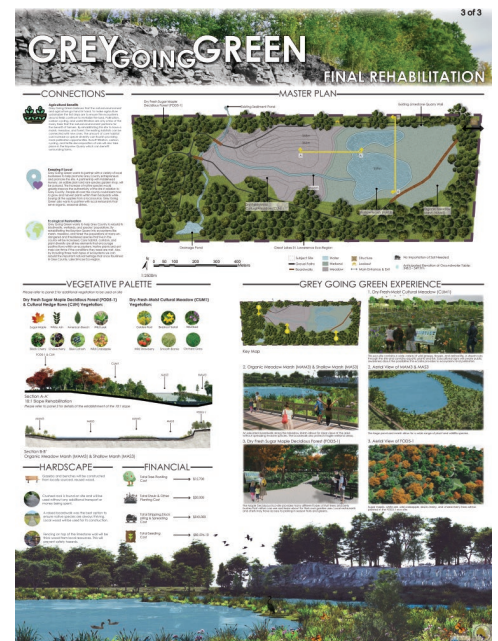
Through careful and calculated rehabilitation efforts, Meaford Meadows aims to improve the site's overall watershed score by adding 22,040 square metres of wetland to the total watershed and increasing wetland percentage from 0.25 per cent to 0.26 per cent. It also strives to achieve greater ecological diversity by giving native and endangered species added habitat areas to thrive.

GREY GOING GREEN HONOURABLE MENTION (\$900)

School: Fanshawe College
Team: Angela Denomme, Tarea Heshka, Matt Pereira

Grey Going Green seeks to restore Grey County's ecological balance, biodiversity, and historic natural heritage through the development of various ecosites throughout the rehabilitated property. These ecosites include a dry-fresh Sugar Maple deciduous forest showcasing edible native plants; educational and passive recreation; an organic shallow marsh; a dry-fresh-moist cultural meadow, providing a space for endangered flora and fauna to grow; a cultural deciduous hedgerow; and a Great Lakes St. Lawrence forest.

Collaboration is a major theme of Grey Going Green. Fanshawe College's plans include boardwalks, bridges, visitor structures, and pathways to make the site more visitor-friendly. It also makes a case for pairing with local businesses – such as a garden shop, organic restaurants, etc. – to promote the site as well as the value of sourcing locally.



ULTRAVIOLET HONOURABLE MENTION (\$900)

School: Fanshawe College
Team: Alessia Monopoli, Olufunbi Disu-Sule

Ultraviolet stands out for its vision to transform the quarry into a sustainable habitat for at-risk pollinators and a hub for environmental education and research. The goal is to use the site to increase pollination rates of fruits from the region by implementing a "diverse and multi-seasonal planting palette" through the development of multiple ecosites that would provide pollinators and other species with food, water and vegetation cover all year round.

Moreover, the submission proposes the creation of a meadow "flower ring," elevated boardwalk, crushed gravel paths, beehive structures, and other amenities to further the site's ecological goals and allow visitors to both enjoy and learn from the rejuvenated environment.



ONTARIO STONE, SAND
& GRAVEL ASSOCIATION

OSSGA's Industry Advancement Awards Program offers member aggregate producers province-wide recognition for a wide range of activities that encompass community relations, progressive rehabilitation, and property enhancement.

For more information, including submission requirements,
visit: www.ossga.com/awards.