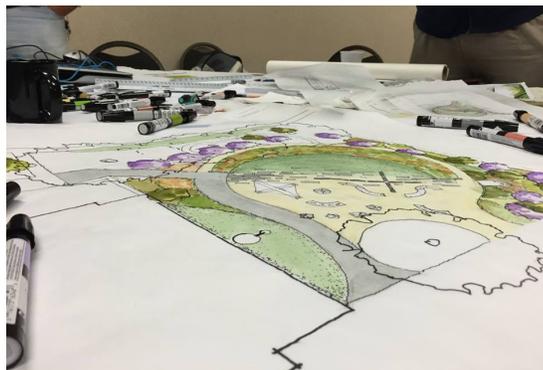


# 2020 ORIENTATION PACKET



## 2020 DESIGN CHALLENGE Belleville, ON

Presented by:



In Partnership with:



# Program Timeline:

## October: Design Charrette

Thursday, Oct. 29<sup>th</sup>:

- Kick-off Meeting: Via Zoom 6pm-7pm

Friday, Oct. 30<sup>th</sup>:

- Charrette Round #1: Site Tour and Needs Analysis
- Charrette Round #2: Site Analysis and Brainstorming with Students
- Charrette Round #3: Preliminary Design Session

## November: Initial Concepts and Community Feedback

Week of November 9<sup>th</sup>

- Present Initial Design Concepts to students, teachers, parents and design professionals

Week of November 16<sup>th</sup>

- Cost estimating and budgeting

## December-January: Final Proposals and Judging

- Teams finalize Submission Packages in line with the Judging Criteria for the Challenge and submit their final Design Proposals by **Monday, December 7<sup>th</sup>**.
- Submissions are judged by a professional panel, as well as voted on by the community of teachers and parents at Nicholson Catholic College and St Michael Catholic School during the week of **December 14<sup>th</sup>**.
- Winning design will be announced on **January 4<sup>th</sup>**.

## Spring-Summer 2021: Construction

- Wentworth Landscapes will work with Nicholson Catholic College and St Michael Catholic School to initiate construction of the space during the spring and summer of 2021.



# Design Criteria:

1: The design encourages interaction with the space using all five senses.

2: The design integrates the creative input of the students and teachers who will use the space.

3: The design creates habitat for native wildlife.

4: The design effectively manages and utilizes rainwater.

5: The design demonstrates a practical grasp of material costs and suggests an innovative implementation plan.

# Submission Package:

Submission Packages must be submitted via email to [lissa@comealiveoutside.com](mailto:lissa@comealiveoutside.com) by 5pm Eastern on **December 7<sup>th</sup>**. The Design Board and Project Narrative should be PDF files and the Video Proposal either .mov or .mp4 file.

Initial drafts of your proposed design should be submitted by **November 13<sup>th</sup>**, so that Professional Partners can provide feedback and help with cost estimating for the initial phases of the design. At this point, you will only need to submit the site plan with labels as a .PDF file. Cost estimates will be returned to schools by **November 25<sup>th</sup>** for any necessary revisions to the proposed phases.

## 1: Design Board

- The Design Board should provide a visual explanation of the proposed space.
- Must include site plan with labels.
- Additional elements may include conceptual drawings, perspectives and cross sections.
- 2 board maximum: 24" x 36" layout.

## 2: Project Narrative

- The Project Narrative should provide an explanation of how the proposed design addresses the Design Criteria for the challenge.
- The Project Narrative should include the budget for the project in alignment with proposed phases.
- The Project Narrative may include images from the Design Board, as well as additional supplemental images.
- Including images and text, Project Narratives should not exceed 10 pages.

## 3: Video Proposal

- The Video Proposal is targeted towards the students and teachers who will use the space and should show how the space will be experienced!
- Should include voice-over explanations of the design and/or interviews with post-secondary students involved in the design process to explain how it meets the Design Criteria.
- Video Proposals should be no longer than **3 minutes**.

# Judging:

A panel of judges comprised of professionals representing Wentworth Landscapes, Landscape Ontario, Brydges Landscape Architecture and Come Alive Outside will give final scores to participating college teams on a scale of 0 to 100. The winning team will be determined based on an average of the judge and client scores according to the following.

## Scoring:

### 1: Nicholson Catholic College and St Michael Catholic School Voting (20)

The students, teachers and parents at Nicholson Catholic College and St Michael Catholic School will vote on their favorite designs according to the submitted proposals. The team with the most votes will receive a full 20 points, with the second and third place teams receiving 15 points.

### 2: Quality of Submitted Materials (10)

- Are the materials in the Submission Package of sufficient quality for judges to assess how the proposed design meets the Challenge Criteria?
- Do the design board and video proposal present a compelling representation of the proposed space and how it will be experienced by students and teachers?

### 3: Likelihood of Implementation (20)

- **Practicality of Construction and Maintenance:** In addition to their creativity and innovation, designs will be judged based upon the practicality for implementing the design, including its use and maintenance after construction.
- **Phasing:** The master plan is broken into phases. Phase One fits within the budgetary restrictions of this challenge and additional phases are proposed in a way that is cost effective and sensitive to the needs of the client and use of the space.

### 4: Design Criteria (50)

- **Interactivity (10)**  
Does the design demonstrate a high level of creativity in drawing people into the space and encouraging interaction using all five senses?
- **Participatory Design (10)**  
Is the participatory design process documented in a compelling way that highlights the benefit of collaborating with the school community and how their input was incorporated into the final design?
- **Wildlife Habitat (10)**  
Does the design create a suitable habitat for specific species of native wildlife in a way that is beautiful, creative and allows educational opportunities for teachers and students?
- **Water Use (10)**  
Does the design provide for the effective management and use of rainwater in a way that is aesthetically pleasing and allows educational opportunities for teachers and students?
- **Budget (10)**  
Does the submission package demonstrate a practical grasp of material costs and suggest an innovative implementation plan for constructing the space?

# Judging Rubric:

CRITERIA	3-4 Points	5-6 Points	7-8 Points	9-10 Points
<b>2: QUALITY OF SUBMISSION (10 Total Points)</b>				
Quality of Submitted Materials	Submitted materials are not of sufficient quality to judge how design meets all criteria.	Materials are of sufficient quality but indicate lack of effort or attention to detail.	The technical skill of the submission is high but it does not tell a compelling story.	Submission creates a vibrant, compelling representation of the proposed space.
<b>3: LIKELIHOOD OF IMPLEMENTATION (20 Total Points)</b>				
Practicality of Construction and Maintenance	Design proposes multiple elements that would be impossible or very difficult to implement.	Design does not indicate consideration of installation and maintenance.	Design considers the needs of the client and proposes appropriate elements and materials.	Design shows careful consideration of needs of client and proposes innovative solutions.
Phasing	The design is not broken into phases or proposes construction on a scale that is impractical.	Proposed phasing is not sensible for the construction and use of proposed space.	Proposed phasing is practical & appropriate to the constraints of the project.	Phasing is appropriate and shows attention to the short and long-term usability of the space.
<b>4: DESIGN CRITERIA (50 Total Points)</b>				
Interactivity	The design creates a landscape that does not allow or encourage interaction and learning.	The design creates the opportunity to interact with the space but lacks creativity.	A highly interactive space that engages all five senses and promotes exploration and learning.	Design demonstrates a high level of creativity in drawing people into the space and promoting interaction.
Participatory Design	There is no indication of the design process or how input from the students influenced the design.	Proposal references design process but does not integrate student input.	Proposal references design process and shows integration of student input.	Proposal demonstrates great creativity in integrating student input in final design.
Wildlife Habitat	The design does not attempt to create a habitat for native wildlife.	The design demonstrates a broad consideration for creating habitat.	The design includes specific elements that create habitat for certain species.	Design creates habitat for specific native species in a beautiful and creative way.
Water Use	Proposal shows no consideration of how water is managed and utilized within the space.	Design effectively manages water but does not attempt to utilize within the space	Utilizes rainwater in a way that is effective, beneficial and appropriate.	Utilizes rainwater in a way that is beautiful and creates interactive, education opportunities
Budget	Proposal has no budget for any phase and is completely impractical to install and maintain.	Proposal has a budget but does not reflect accurate cost-estimating.	The initial phase has an accurate budget that is appropriate to the constraints of project.	Budget is accurate and reflects innovative thinking to promote cost-effectiveness.