



Cold Creek Strategic Plan

November 2017





King Township Sustainability Advisory Committee Message from the Chair

Sustainability is often described as “meeting the needs of the present, without compromising the ability of future generations to meet their own needs”. King Township has embraced sustainability as a fundamental driving force in everything that happens here. Our goal is to ensure that what we do today preserves the opportunities for our King Township descendants to enjoy happy, healthy and fulfilled lives.

Yet, Cold Creek Conservation Area seems to reach beyond sustainability. Not only does it help to preserve well functioning ecological systems, access to nature for the people of King and their visitors and nature-based recreation and education - Cold Creek represents opportunities to develop these benefits even further for future generations.

This strategic plan expresses our community’s commitment to not only sustain Cold Creek Conservation Area, but to reach its full potential as an invaluable community and ecological asset.

On behalf of the King Township Sustainability Committee, I congratulate everyone who contributed to this plan and encourage all of us to find our own way of making Cold Creek all it can be - for now and for future generations.

Sincerely,

Rick Sikorski
Chair
King Township Sustainability
Advisory Committee





Table of Contents

Overview of Strategy	3
Infographic	4
History of Cold Creek	5
Timeline Dates	6
Cold Creek User Profile	7
Socio-Cultural Pillar	8
Environmental Pillar	12
Economic Pillar	15
Financial Pillar	16
Cold Creek Action Plan	18

Overview of Strategy

The Cold Creek Strategic Plan is built on the foundation of the King Township Integrated Community Sustainability Plan, which identifies 4 key pillars; Environment, Economy, Socio-cultural and Financial guiding how decisions are made, how we develop partnerships and take action. The Plan promotes community vitality and prosperity while respecting, preserving and restoring our natural environment.

The 4 key pillars are highlighted throughout the Cold Creek Strategic Plan to identify priorities and actionable items, guiding principles and future planning. The plan will emphasize a balance between the 4 four pillars of our community and recognize the interconnections between them.

“Like a house with four sturdy columns, a strong sustainability foundation requires the balancing of all four pillars”

IMPLEMENTATION

We will begin to put the strategy into action once approved and adopted by council in the Fall of 2017, the Parks, Recreation & Culture Department team will work in collaboration to identify and implement strategic actions and timelines to be phased in over the next 5 years.

Specific areas of action and advocacy will bring the strategy to life. The plan prioritizes our action items outlining: where we are, where we want to be and how we are going to get there.

NEED FOR STRATEGIC PLAN

- The last plan was updated in 2002
- Identify a direction to guide the municipality through the next 5 years
- Preserve conservation and provide recreational opportunities for our residents.
- Importance of recreation and unorganized opportunities and providing locations for healthy active living and lifestyles
- Allow the site to evolve
- Guide us to become financially self-sustaining



“The impacts of a decision directed at one pillar will likely be felt in all”

King Township Integrated Community Sustainability Plan

BENEFITS OF EXPERIENTIAL LEARNING

- Fosters learning as a by-product of student's experiences.
- Experiential learning promotes development of multiple skills such as critical thinking, problem solving
- and effective decision-making at the same time.
- Since experiential learning involves working on real-world situation simulations, it offers the students freedom
- to think and operate differently without crushing their confidence if anything goes wrong.
- Experiential learning engages participants in various team-based activities thus training them on
- team building and leadership.

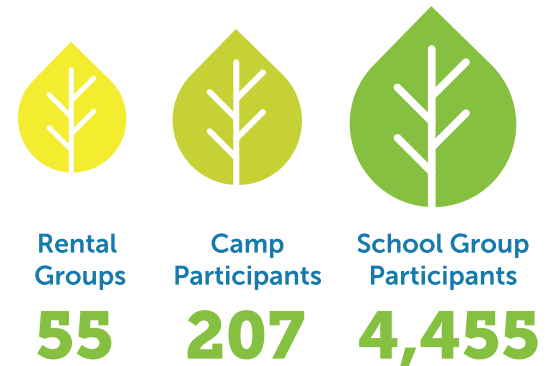
Number of Schools & Community Groups that visited Cold Creek



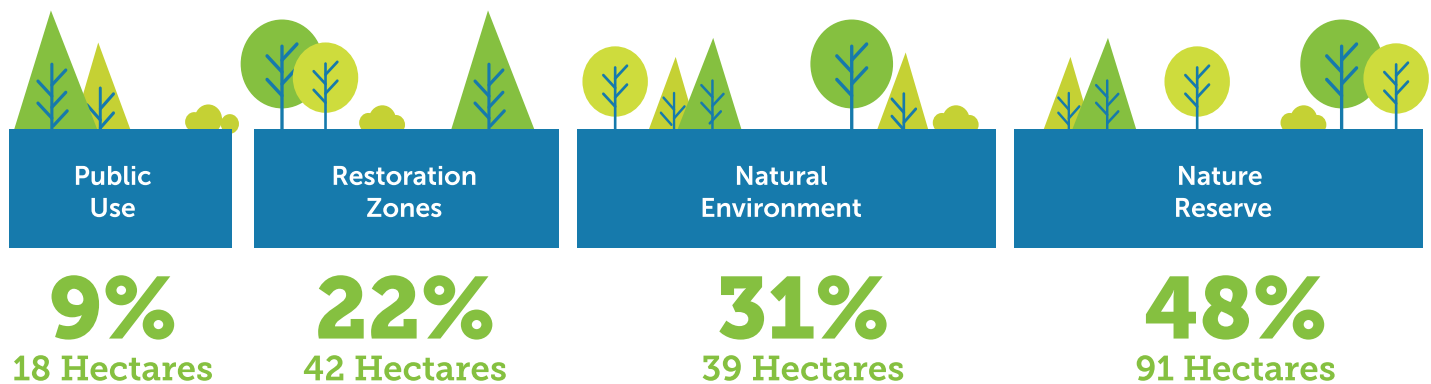
Average age of students visiting in 2016



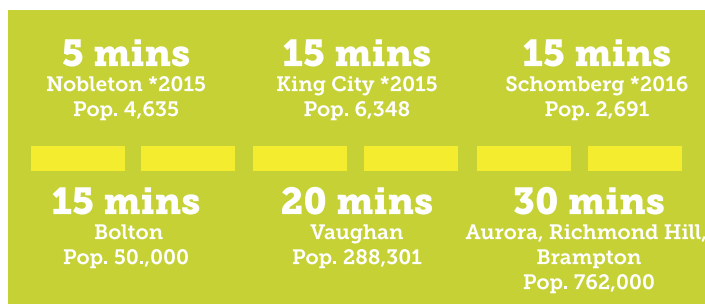
Average # of rentals/visitors in 2016



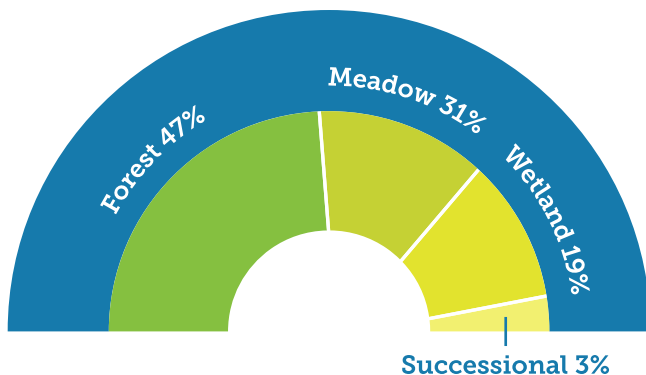
Property Use



Drive Time to Cold Creek - Village Breakdown



Ecosystem Breakdown



Amenities and Services Offered

- Building Rentals
- Special Events
- 2 High Ropes Courses , Climbing Wall & Low Ropes Course
- Multi-use Recreational Trails
- Picnic Area
- Education & Nature Outreach Programs
- 6.6km of designated hiking trails
- 47 different vegetation community types were observed on site
- 15 natural forests, 10 plantations , 6 successional and 13 wetland community types existing
- Cold Creek Conservation Area occupies 190 hectares and its almost entirely natural cover



History of Cold Creek

Cold Creek Conservation Area (CCCA) has a long history of operation, management and use by a variety of stakeholders and community groups. The site is owned by the Toronto and Region Conservation Authority (TRCA) and was originally opened as the Cold Creek Conservation Field Centre in 1968. The property was used for various recreational opportunities including, school field trips, use of the rifle range and trap range, archery, dog training, dog sled trails, hiking and cross country skiing. In 1990 the site closed to the general public due to financial constraints.

In 2002, the TRCA initiated the development of a Management Plan for the CCCA that incorporated information and recommendations on relevant plans and policies, landscape features and functions and environmental constraints and opportunities (Toronto and Region Conservation Authority, 2002). The plan provides a framework for TRCA to determine priorities and initiatives including the protection of natural features, habitat regeneration and public uses. As part of this process, an Advisory Committee was created that included representatives from TRCA, the Township of King, community groups and local residents. The Advisory Committee prepared a vision for the property which continues to guide its long-term management:

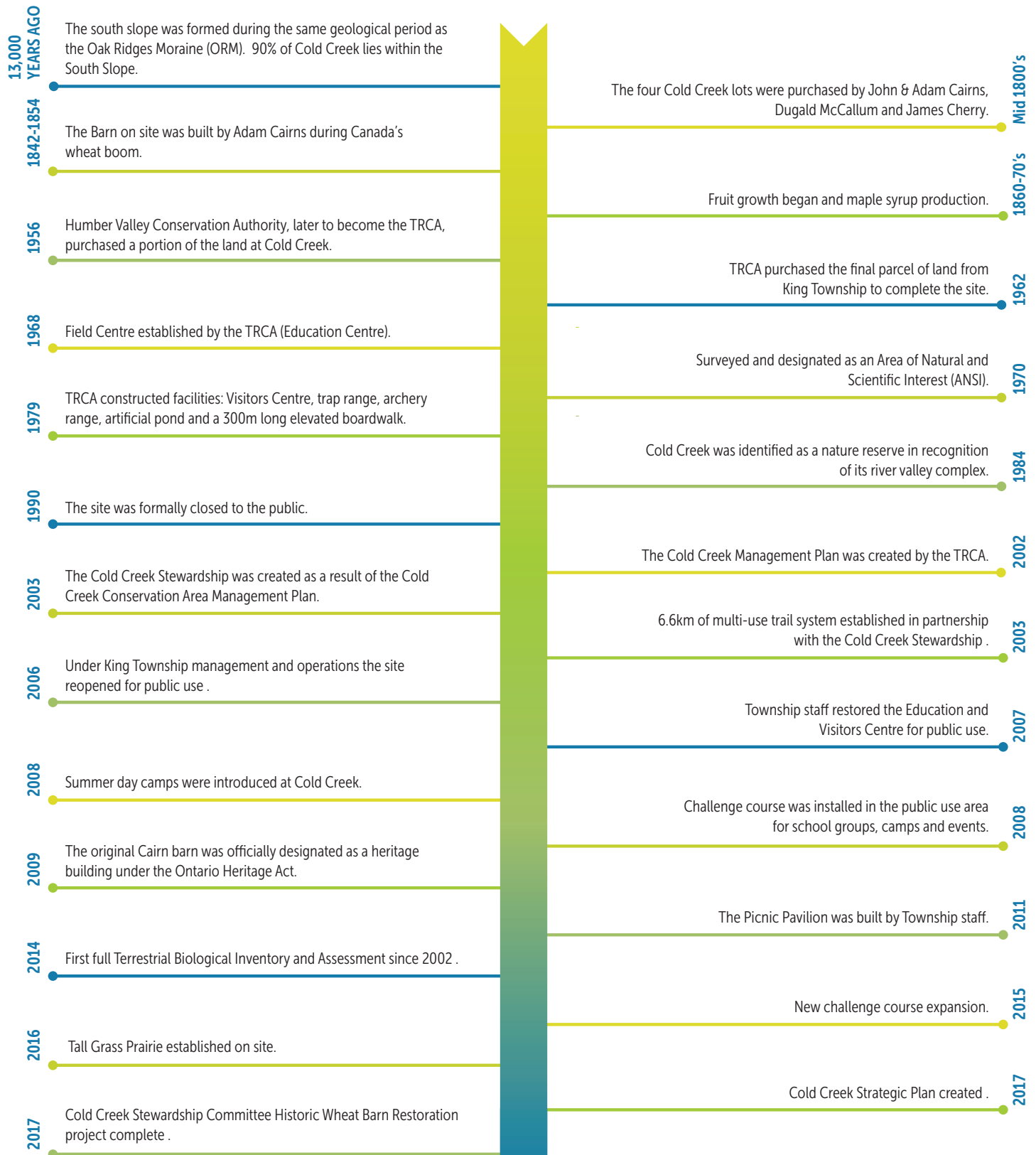
“Cold Creek Conservation Area is an ecologically diverse and sustainable natural area. It would be a model of sustainability by protecting and enhancing the area’s natural environment while providing outdoor education, cultural and heritage experiences and recreation”

Upon completion of the Management Plan, the Cold Creek Stewardship was created in 2003. The Stewardship became advocates for the site, running various nature related events, establishing and maintaining hiking trails and maintaining the public use areas. They contributed to the sites growth, development and success under their watchful eye. Without their contributions, the site would not be what it is today.

In 2006, under a 99 year lease with TRCA, the Township of King reopened CCCA for public use and has been responsible for the operations and management of the property since that time. The Cold Creek Management Plan has been implemented by the Township of King and continues to be used as a guiding document. The property is currently used for educational and recreational opportunities by school groups and for day use by community groups and the public who enjoy the trails, open spaces, picnic shelter and facility rentals offered on site.

Cold Creek Conservation Area is continually evolving and improving to meet the vision defined in the Management Plan.

Time Line Dates



Cold Creek User Profiles – Then and Now

THEN



1989

In 1989, the most frequent user of Cold Creek Conservation Area could be characterized in the following manner: An Ontario male, originating in or near Toronto, between the ages of 18 to 54 (92.4%) which are listed below:

MOST

- Hunting
- Fishing
- Shooting
- Camping
- Walking
- Hiking
- Archery
- Swimming
- Picnicking
- Canoeing
- Bicycling
- Cross Country Skiing
- Horseback Riding
- Downhill Skiing
- Ice fishing

NOW



2016

In 2016, the most frequent user of Cold Creek Conservation Area could be characterized in the following manner: An Ontario student, originating in or near York Region, between the ages of 10 to 14 which are listed below:

MOST

- High Ropes
- Rock Climbing
- Archery
- Team Building
- Mountain Biking
- Nature Based Educational Programs
- Hiking
- Cross Country Skiing
- Snowshoeing
- Skating on the Pond

Socio-Cultural Pillar



INTRODUCTION

This pillar highlights 4 themes outlined in the King Township Integrated Community Sustainability Plan: Sense of Community, Connection to the Land, Health, Wellness & Safety and Research, Partnerships & Innovation. We want all of our visitors to feel a sense of belonging, participate in healthy active living activities at Cold Creek and come to interact with the natural environment, while learning to appreciate and understand the natural history of the property and how it has evolved.

SENSE OF COMMUNITY

Where we are...

- Currently, we are focusing on creating a sense of community at Cold Creek. We have dedicated participants and schools who visit the site yearly and feel invested in the changes that occur at Cold Creek
- Many hikers, program participants and event attendees often come from across the Greater Toronto Area (GTA)
- Many people visit the site to walk their dog, have a weekend picnic, explore the trails and explore the property at their leisure
- The Township hosts regular events and programs on site and rely on word of mouth and basic marketing and promotion to attract participants to the site and to register for our programs.
- King Township's Parks, Recreation & Culture staff offer a series of free environmental stewardship workshops and activities
- Cold Creek currently offer both indoor and outdoor space to take part in recreational opportunities and host a variety of rentals and community events

Where we want to be...

- Increase community input and engagement from local residents.
- Create an inclusive environment
- Create a site that people work together to protect
- Ensure Cold Creek facilities meet or exceed accessibility standards

How we are going to get there...

- Establish a contact list to assist with outreach and marketing
- Create an email subscription to monthly or seasonal newsletters
- Share ideas, encourage and create a place where residents can learn and connect with the natural environment
- Improve website with up to date information and incorporate space for feedback
- Create advocacy in the community for Cold Creek
- Work with the Cold Creek Stewardship Committee to evaluate their current role and transition to a model that is best for the department and Stewardship
- Explore new marketing opportunities (social media, email distribution, community posting sites, community updates, expand flyer distribution)
- Offer an annual open house showcase to schools, community groups and residents
- Develop more inclusive programming for people with disabilities and address community groups who may be marginalized
- Consult with facilities team and Accessibility Advisory Committee when renovating or rebuilding spaces

Socio-Cultural Pillar

CONNECTION TO LAND

Where we are...

- The Parks, Recreation & Culture Department offers nature based programming for schools, community groups and local and non-local residents
- Programs have evolved with the intention to connect participants and educators with the land and deepen their connection to nature
- Connecting to the land helps us to order our priorities when creating new programs and projects
- Educate the public and make connections between the historical natural features and property uses and how it has changed
- We offer a variety of seasonal based environmental stewardship activities and workshops
- Guided seasonal hikes are offered throughout the property that explore a variety of nature based themes
- Event and program opportunities include garlic mustard pulls, plantings, seed saving, Hoot & Howls, Astronomy, Snowshoes and Bird Feeder Building Workshops

Where we want to be...

- Expand current program offerings
- Create opportunities for people to be inspired and connect to nature and one another
- Connect children with nature at an early age to leave a lasting impression
- Provide a historic connection to the land by recognizing how food is grown and where it comes from

How we are going to get there...

- Re-Map property to identify natural features that could be incorporated into education and programming
- Provide quality programs for children and youth where they have the opportunity to explore and learn about local food production and its linkage to the historical usage of Cold Creek
- Develop a Seed Saving Program/Library
- Work on a community based art project to encourage conservation and develop that connection to the property
- Host events at Cold Creek that celebrate and promote the natural environment. This will allow us to strengthen our connection to food and agriculture
- Develop programming specific to the sites agricultural connection

HEALTH & WELLNESS

Where we are...

- Cold Creek is a place that people can drop in and hike, bike, relax, play or picnic
- It provides people with a space to enjoy the outdoors in a beautiful natural rural setting
- We offer both registered and drop in opportunities for people of all ages and abilities to stay healthy and active
- Anyone can access Cold Creek at no cost year round
- We offer an annual family day event in the winter that encourages families to come together, be outside and active

Where we want to be...

- Establish the site as a premier destination for unstructured recreation activities and a place to be active year round in the Greater Toronto Area (GTA)
- Increase usage and bookings during the fall and winter months
- Identify new activities and initiatives that could be offered both indoors and outdoors

Socio-Cultural Pillar

HEALTH & WELLNESS

How we are going to get there...

- Create opportunities to use Cold Creek more actively year round
- Focus on health and wellness through engagement with local farms, apiaries and wellness organizations
- Identify the potential for onsite accommodations to allow for weekend retreats and workshops
- Identify ways to repurpose removed Ash trees affected by the Emerald Ash Borer throughout the property
- Design and develop a natural playground feature and splash pad on site that reflect the natural environment of the site
- Provide an accessible trail to meet and potentially exceed AODA compliance

RESEARCH, PARTNERSHIPS & INNOVATION

Where we are...

- Research is conducted on site by TRCA, Cold Creek Stewardship Committee and King Township on a variety of environmental initiatives
- We work with other environmental organizations to offer plantings to students and the general public
- Township staff work closely with the Cold Creek Stewardship formed in 2003 under the direction of the current management plan set in place by TRCA
- At Cold Creek we strive to balance the importance of conservation with recreation. We offer activities that include a nature based focus with an emphasis on ecological integrity with a recreational spin
- All of our programs are designed and delivered with an experiential education focus

OUR CURRENT PARTNERS

- Toronto and Region Conservation Authority (TRCA)
- New Eyes Old Sky's- Astronomy Workshops
- LEAF- tree plantings
- York Region Greening Fund- Planting
- King City Secondary School- Planting
- Ontario Federation of Hunters & Anglers – in partnership with the Ontario Invasive Plant Council
- Toronto Zoo - Water quality monitoring

OUR CURRENT PROJECTS

- Seasonal Walking Series
- Wild flower planting at our pollinator garden
- Aquatic Planting
- Offer a variety of seminars and workshops that target environmental stewardship and outreach
- Conservation Youth Corp picnic bench and tree planting/watering

Where we want to be...

- Partner and establish relationships with universities and colleges to present a diverse range of research opportunities
- Create meaningful opportunities for volunteers and community members at Cold Creek
- Develop and construct greener buildings and features and structures on site
- Identify new ways to reduce environmental impacts by determining ways to reduce energy, water and waste consumption as well as greenhouse gases

Socio-Cultural Pillar



How we are going to get there...

- Identify research opportunities that can be implemented in partnership with other organizations
- Establish a solid framework for how we work together with our partners and establish relationships with new partners
- Draw on our partner's expertise and experience allowing us to drive our initiatives and projects forward
- Ensure the property is accessible for research opportunities
- Encourage a mutual flow of information sharing framework is in place between partners and to the Township
- Ensure research opportunities are continuously available
- Encourage our partners to propose potential ongoing and new research projects
- Build stronger relationships with educators and principals to continue to promote sustainability initiatives within the classroom
- Utilize community groups to assist in the implementation of various innovative project ideas through scheduled work days on site
- Identify ways to include unique green features and technologies that we can use to market the site and potentially offset revenue costs
- Sustainable Art Trail –Designate a trail to sustainable art in the forest
- There are 3 large institutions in close proximity to Cold Creek that could become potential partners; Humber College, Seneca College and York University

POTENTIAL FUTURE PARTNERSHIP PROJECTS

- Develop an Apiary and Pollinator education program and possibly explore partnership opportunities
- Bog Boardwalk: Black Spruce Restoration: benefits of restoration vs. ecosystem transition
- Invasive Species Management: Identification, spread, early distribution detection system and management plan development for each identified species.
- Locate and identify tree's affected by the Emerald Ashborer
- Tall Grass Prairie management plan
- Fruit tree assessment and planting plan
- Water quality assessment at the Pond and River
- Sustainable Retro-Fit Design and Build Research Project (university)
- Terrestrial Monitoring of flora and fauna
- Connect with the forestry program at Humber College to maintain dying trees as part of their current curriculum
- Research energy conservation awareness initiatives for our current mountain biking program.
- Partner with the TRCA to offer bird banding research

Environmental Pillar



INTRODUCTION

Cold Creek is an ecologically diverse area consisting of a variety of different ecosystems that require active management. The evolution of the property is changing with an increase in education, recreation programs and public use.

The Environmental Pillar provides insight into the goals and priorities of Land Use Planning and Natural Areas and Stewardship. This pillar emphasises environmental protection with the objective of preserving, conserving and enhancing, where feasible, the natural systems at Cold Creek. The themes are used to identify actionable goals and projects that

King Township staff will strive to implement through best management practices and innovative solutions over the next 5 years.

Some of the environmental challenges we face and continue to address through project implementation and environmental stewardship activities include:

- Climate change
- Nature Deficit Disorder (NDD)
- Responsible resource consumption
- Ongoing development
- Habitat fragmentation and connectivity

In order to reduce environmental impacts associated with public usage and programming on the land, TRCA has put in place permitted uses classified into management zones.

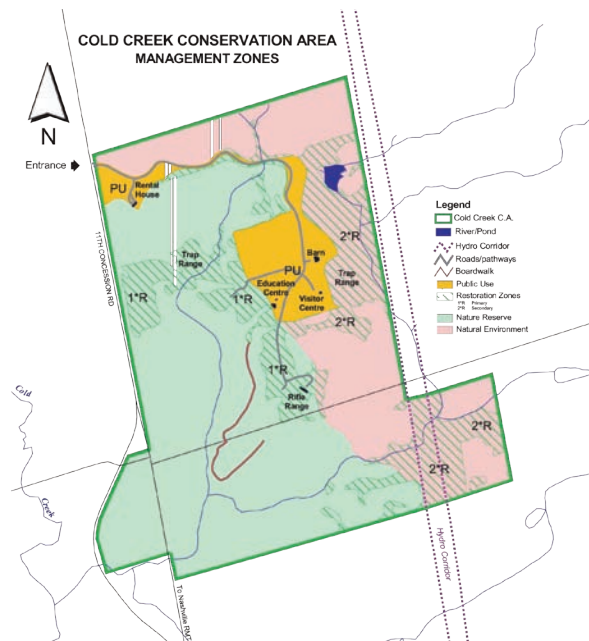
The following management zones include;

Nature Reserve- Permitted Uses: None to Low Intensity

Natural Environment- Permitted uses: Low Intensity

Restoration- Permitted Uses: Any to low intensity

Public Use- Permitted Uses: Low to High Intensity



LAND USE PLANNING

Where we are...

- Ensuring our education, recreation programs and public services consist of Low Impact Development activity
- Currently, areas throughout the property have been identified that would benefit from future tree plantings, wild-flower plantings, habitat restoration and invasive species mapping and removal
- Environmental Stewardship events and workshops are held at Cold Creek such as guided hikes and invasive species removal
- Trail counters have been installed throughout the trail system to better understand trail usage
- We recently launched an Invasive Species Early Distribution Detection System that allows staff; residents and students to map invasive species
- Educational signage with foot brushes at trail heads were installed to encourage invasive species awareness and to reduce the spread throughout Cold Creek

Environmental Pillar



Where we want to be...

- Build upon our sustainable approaches to land management in order to enhance the current balance between recreation and nature
- Identify new creative solutions to implement that make us a green leader by applying innovative collaborative approaches to planning
- Have a better understanding of trail usage and statistics
- Address specific land use activities on site to reduce environmental impacts

How we are going to get there...

- Reduce mowing to further enhance natural areas
- Increasing habitats for pollinator species and increasing tree canopy coverage through community tree, shrub and wildflower planting opportunities
- Modify current operations at Cold Creek to incorporate more sustainable projects and initiatives
- Consume fewer resources and pay more attention to our behavioural consumption while considering the use of renewable energy
- Partner with TRCA for technical expertise to provide assistance and make recommendations with regards to ecosystem land management and best management practices
- Work more closely with the TRCA in order to identify ecosystems throughout the property that require environmental management
- Ensure trails and open spaces are being used according to TRCA trail specification standards
- Use data collected from trail counters to make informed decisions about future trail initiatives
- Explore equestrian use throughout Cold Creek
- Focus efforts towards educating surrounding landowners on best management practises and reduce encroachments such as update trail mapping and designation
- Identify and remove Buckthorn throughout the property in hopes to revitalize and restore a pollinator habitat that consists of fruit trees
- Have the trails at Cold Creek evaluated through the High Efficiency Trail Assessment Process (HETAP)
- Collaborate with stewardship groups, community organizations and Conservation Authorities to support the delivery of stewardship programs and projects
- Assess and rebuild sections of the bog boardwalk & create an educational monitoring platform
- Develop education programs that focus on conservation, stewardship and heritage that highlight the natural history and land use of the property
- Create a nature based environmental education display
- Focus efforts toward increasing the amount of tree and shrub planting events

Environmental Pillar

- Increase biodiversity on site through seed collection and saving program
- Provide the public with educational opportunities to learn about green development, energy conservation and awareness

NATURAL AREAS & STEWARDSHIP

Where we are...

- We offer a variety of seasonal based environmental stewardship activities and workshops
- Cold Creek is a migratory corridor and nesting habitat for a variety of bird species that have been classified as species at risk

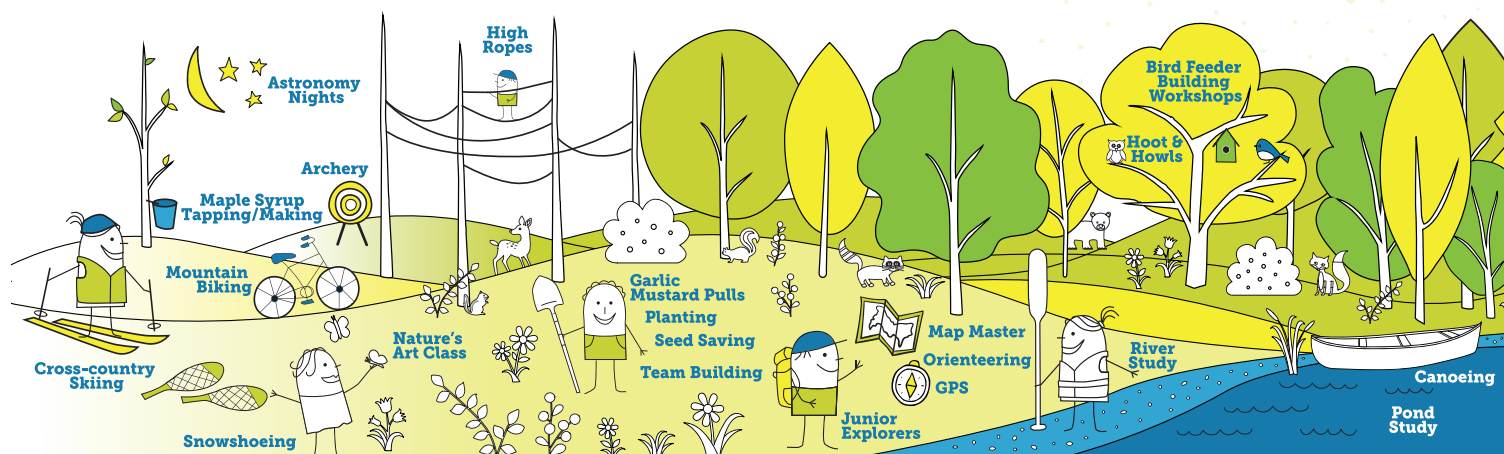
Where we want to be...

- Develop a program related to species at risk specific to Cold Creek
- Increase participation in nature based education programming
- Provide environmental monitoring opportunities of flora and fauna
- Educate residents, students and community groups about species at risk

How we are going to get there...

- Incorporate new nature education signs and identify new natural features, a viewing platform for the upcoming apiary project
- Contribute to achieving York Regions goal of increasing the woodland cover to a minimum of 25 % of the Regions total land area by 2031 on site
- Establish a trail system through the Tall Grass Prairie with interpretive panels
- Research charging station for green vehicles on site
- Install bike racks at Cold Creek to encourage biking to the site
- Rain Barrel and eaves trough installation throughout the property to collect rain water for garden use and tree plantings
- Install informative educational signage targeting water conservation throughout the site
- Create educational opportunities around waste with school groups
- Explore a worm composting program
- Waste management competition between visiting schools and summer camp
- Conduct a waste audit to determine our current level of waste and identify areas for improvement

NATURE BASED RECREATION & EDUCATION OFFERINGS



Economic Pillar



INTRODUCTION

The main focus of the Economic Pillar as it relates to Cold Creek revolves around the theme of Tourism, Advancement and Promotion. The goal is to increase community awareness of the services offered on site while enhancing the facilities and programming to make Cold Creek a destination for recreation and nature based learning and events that will drive economic growth built upon community collaboration and engagement.

Where we are...

- From 2010 to 2014 Cold Creek was host to a large scale tourism event drawing participants and vendors from across southern Ontario
- Economic Development staff assist with marketing and promotions of Cold Creek initiatives
- Currently we market and promote all of our programs, hikes and events through website presence, social media and print marketing
- We host 3 small scale annual events to showcase the site seasonally and increase visits to the site from throughout the region
- We offer rentals available for both large or small scale events increasing our profile to the general public
- The site hosts a few large scale events private events which contribute to increased awareness to the site

Where we want to be...

- Expand and improve our current facilities to provide space and opportunity for programs and functions for larger groups, corporate groups, conferences and weddings
- Strive to become a unique destination that people are willing to travel to and invest in
- Create a large scale culinary event that focuses on local food production and highlights Cold Creek as a destination
- Host a large scale hiking event/fundraiser
- Increase geocaching awareness through marketing and promotions
- Explore potential uses of Cold Creek during the shoulder seasons

How we are going to get there...

- Expand current Visitors Centre footprint by 3000 square feet to become a multi-functional space that will host a variety of events, programs and activities
- Create an interpretive centre on site
- Increase passive recreation activities on site
- Create a really strong culture at Cold Creek
- Movies in the park
- Develop a clear marketing strategy and associated materials. Generate sponsorship and partnerships with connection to local businesses
- Improve marketing and promotion of the site
- Plan and develop an official interpretive centre on site at Cold Creek

Financial Pillar



INTRODUCTION

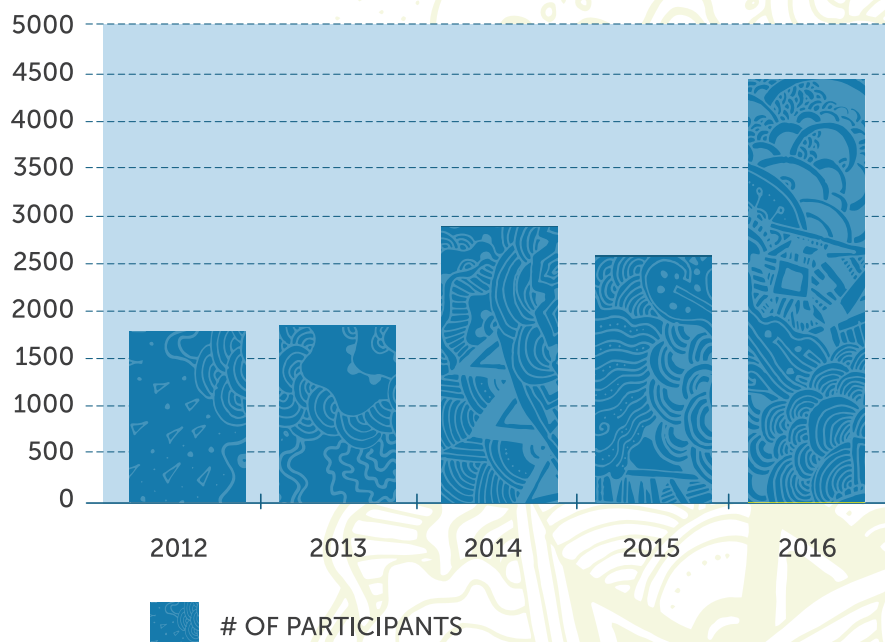
Cold Creek, over the next 5 years, will effectively and efficiently aim to manage its finances in a way that accounts for growth trends and long term sustainability. We will seek out opportunities for financial growth through related funding opportunities and align future municipal plans, programs, policies and budgets with the strategic plan, evaluating the long term effects of our actions.

MANAGING GROWTH AND SUSTAINABILITY

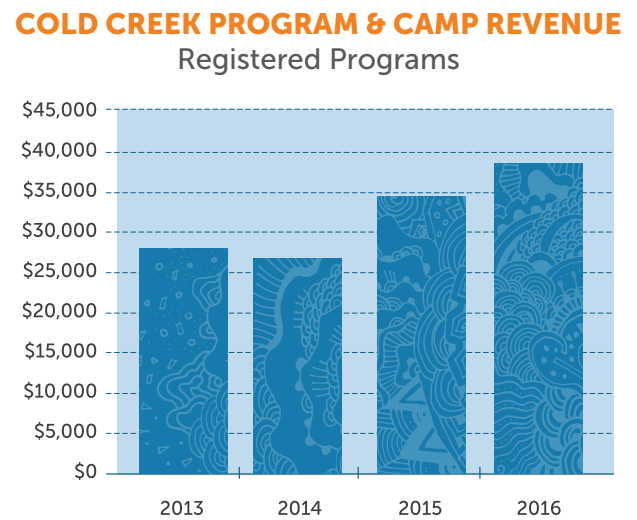
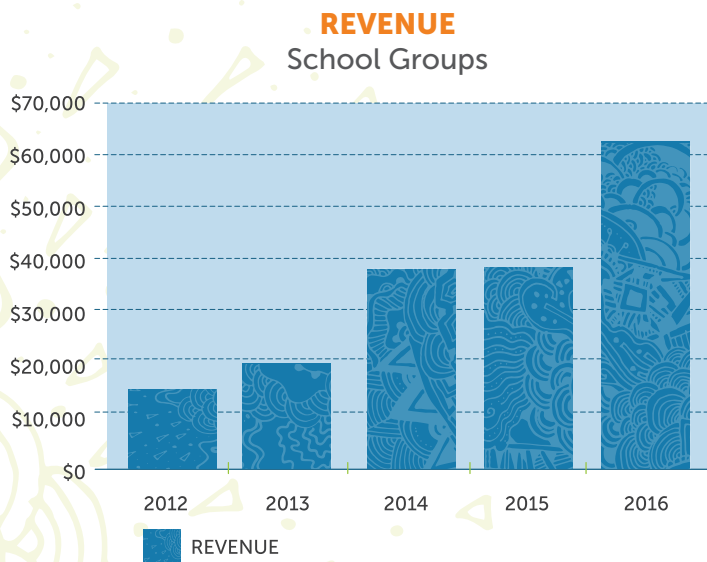
Where we are...

- Cold Creek has a stated vision to be managed through self-sustaining revenues (TRCA 2002) however at this point the facility runs at an annual net expense of approximately \$100 000 inclusive of allocated revenues, expenses and staffing costs
- In the last 3 years we have been able to maintain the net expense of approximately \$100 000 and increase service levels and program opportunities
- We are currently managing the sites growth without having to make significant increases to our operating budget
- In 2016 we reached our capacity for school programs and camp participation during our high seasons; we have achieved our growth potential in those seasons and are unable to increase opportunities without consideration of facility expansion
- The majority of revenues are derived from program fees related to summer camp and registered programs, facility rentals and outdoor education group bookings
- Total revenues have shown significant increase over the past three years, with a 53% increase in 2016 vs. 2014. The revenue increase is being largely driven by increased outdoor education bookings and facility bookings
- The majority of expenses are related to salaries/wages, operating supplies, repairs/maintenance and electricity

NUMBER OF PARTICIPANTS School Groups



Financial Pillar



Where we want to be...

- The long term goal for the site is to have all of our expenses directly offset by the revenue generated, making the site revenue neutral and financially sustainable
- Lessening our net operating losses by a minimum of 1% per year for a total of 5% over the next 5 years will be a key to moving in the direction of financial sustainability
- Build a reserve for future onsite projects to help offset the initial costs. The reserve would help lessen the impact on the capital and facility maintenance budget
- The construction of a new sustainable building will be an important part of our ability to increase revenue and grow our capacity

How we are going to get there...

- Responsibly balance our growth ensuring our overall goal of equity between recreation and conservation is maintained
- Consider what we can accomplish with our current staff compliment to avoid incurring additional staff expenses while realizing growth and increased programming will require staff additions over the course of this plan
- The addition of a new larger building will provide opportunities to host conferences, corporate functions, larger events and tours
- Increase our current user fees in order to cover the full expense of operations and allocate a portion to a future reserve fund
- Explore new technologies and conduct cost benefit analysis and feasibility assessment to potentially reduce our energy consumption, waste output, water intake and output and overall operation expenses
- Research and identify new funding opportunities and continue to apply for any grants that are applicable to new projects and initiatives
- Consider partnership opportunities when possible to explore additional revenue streams
- Find innovative ways to increase operating hours to accommodate new opportunities
- Install a paid automatic gate for access
- Develop a park pass for paid access
- Dedicate resources to explore sponsorship opportunities for events and programs

COLD CREEK STRATEGIC PLAN ACTIONABLE GOALS

START DATE	COMPLETION DATE	ONGOING
PROJECT	ASSOCIATED PROJECTS	
Socio- Cultural		
Spatial Analysis	ongoing	
Evaluate and Develop new programming	Utilize more natural resources for programming Food Production and History Programs Year 1 - ongoing Expand shoulder season programming ongoing	
Restructure Stewardship model	Work with the current Stewardship Committee to explore moving to a 'Friends of Model' Year 1	
Citizen Engagement	Create places for community to connect with nature Year 1- Year 5 On site community based art project Year 3 - Year 5 Engagement with local farms, wellness organizations and apiaries Year 2 - Year 5	
Research and Partnerships	Apiary Project Year 2 - Year 3 Bog Walk/Black Spruce Restoration Year 2 - Year 4 Emerald Ashborer Identification Year 1 - ongoing Tall Grass Prairie Management Year 1 - ongoing Water Quality Assessment Year 3 Sustainable Retro-Fit Design Year 1 Terrestrial Monitoring of Flora and Fauna Year 2 - ongoing Establish Partnership Framework Year 1 Establish a Research Opportunity Program Year 1 Establish Stronger connection to community groups ongoing	
Accessibility Action Plan	Provide Subsidy Program for groups Year 2 More inclusive programming Conduct Consultation when renovating spaces Begin the process of AODA compliance Year 2	

PROJECT	ASSOCIATED PROJECTS	
Economic		
Simple Economic Impact Analysis of CCCA	Year 1	
Social Media Strategy/ Marketing Plan	Establish contact List ongoing Create newsletters Year 1 Website improvement with area for feedback Year 1 Research new marketing opportunities ongoing	
Building/Site Expansion to Increase Tourism and Hospitality opportunities	Increased revenue streams ongoing	
Generate Sponsorships and Partnerships	Collaborate with stewardship groups, community organizations and TRCA to support the delivery of stewardship programming ongoing	

PROJECT	ASSOCIATED PROJECTS	
Financial		
Responsibly balance growth	Annual Staff Review ongoing	
Cost Benefit Analysis	ongoing	
Annual Grant Scan	ongoing	
Explore alternative Revenue Streams	Explore sponsorship opportunities ongoing Green features/technologies Year 2 - Year 5 Increased operating hours Year 2	
User Fee Review	ongoing	

PROJECT	ASSOCIATED PROJECTS	
Environmental		
Increase Biodiversity and Natural Areas	Identify areas to reduce mowing ongoing Compile Natural Heritage Inventory Data for Research Projects Year 2 - ongoing Tree Planting Program Year 1 - Year 5 Increase habitat for pollinator species Year 1 - Year 5 Develop a program related to species at risk Year 3 - Year 5	
Invasive Species Management Plan	Install signage and foot brushes Year 1 Increase awareness of Terrestrial Invasive Species through outreach activities ongoing Identify and remove Buckthorn throughout the property Year 1 - Year 5	
Forestry Management	Increase tree canopy coverage through community tree, shrub and wildflower planting opportunities ongoing Work towards achieving York Region's goal of increasing the woodland cover to a minimum of 25% of the Regions total land area by 2031 Year 1 - Year 5 Connect with a Forestry Program at a post secondary institute to explore maintenance opportunities Year 1 - ongoing Repurpose Ash trees Year 1 - ongoing Connect with TRCA Forestry Division to establish a Forestry Management Plan Year 1	
Ecosystem Management Plan	Tall Grass Prairie Restoration Year 4 Apiary Project Year 1 - Year 5 Implement a Pollinator Education Program to correspond with apiary project Year 5 Develop Seed Saving Program Year 1 - ongoing Provide environmental monitoring opportunities of flora and fauna ongoing	
Trail Management	Reevaluate designated trail usage Year 1 - Year 4 Update trail maps and signage Year 4 Complete a High Efficiency Trail Assessment Process (HETAP) Year 1 Monitor Trail Data collected from counters ongoing Provide an accessible trail that is AODA compliant Year 5 Work with TRCA and municipal staff on trail management and standards Year 1 Assess and rebuild sections of the bog boardwalk Year 3 Create Educational monitoring platform Year 3 Establish a trail system through the Tall Grass Prairie Year 1	
Increase Environmental Outreach & Awareness	Increase participation in nature based programming ongoing Partner with TRCA to establish best practices for land management Year 1 Identify and reduce encroachments Year 1 Improve site signage Year 2 - Year 4 Create a nature based education display Year 1 Provide the public with educational opportunities to learn about green development and energy conservation Year 2 - ongoing	
Resource Consumption	Conduct a Waste Audit Year 1 Create educational opportunities around waste with school groups Year 2 Implement worm composting Year 2 - Year 3 Rain barrel and eaves trough installation throughout the property to collect rain water for garden use and plantings Year 2 Research sustainable parking lot options Year 1 Install a bike rack & repair station to encourage biking to the site Year 3 Reduce negative environmental impact of program delivery ongoing Assess behavioural consumption Year 1 Consider the use of renewable energy technologies Year 1 - Year 5	





KING