

The OakvilleReady project deliverables detailed in the Memorandum of Understanding (MOU) in Appendix A are:

- 1) Enhanced understanding of community risks and vulnerabilities related to climate change through assessments and mapping.
 - The results of the [2020 Climate Projections Report](#) were presented to each OakvilleReady hub and they were given the tools and opportunity to conduct climate risk and vulnerability assessments to determine what actions are needed to enhance the resiliency of each of these locations.
 - Initially the vulnerability mapping conducted by the town in 2018 highlighted a need for hubs in south Oakville due to a variety of risks including the mature trees, lack of stormwater controls, redevelopment, proximity to the lake, hazardous chemicals, rail, and highways. In North Oakville, risks such as large-scale green-field development, food insecurity, heat, and railways were also identified, and therefore OakvilleReady secured two additional resiliency hub locations north of the QEW in 2022.

- 2) Enhance communications via social media, outreach and networking.
 - The OakvilleReady team promoted and hosted several outreach campaigns throughout 2020 and 2021 which included the Halton Climate Collective (HCC) Reads program, Earth Week and Emergency Preparedness Week Challenges and HEN's Climate Action Bingo Card.
 - The Depave Paradise program at St. Cuthberts on August 11, 2022, removed two dumpsters of asphalt with the help of 20 community volunteers. Removing pavement and replacing it with native plants, trees and shrubs provides many environmental benefits including naturally cooling urban areas, restoring the natural water cycle, absorbing rainfall and reducing the risk of flooding, and creating habitat for native birds, pollinators, and animals.
 - Website updates ongoing to reflect changes in hubs and upcoming events.
 - Hosted a movie screening of Chasing Coral in partnership with Interfaith Councils of Peel & Halton with 43 attendees.
 - In 2022, an OakvilleReady social media campaign saw an increase in followers by 1.3% and focused on:
 - What is OakvilleReady, and why is it important? - retweeted and shared 26 extreme weather warnings in 2021 and 18 to date in 2022;
 - Emergency Preparedness Week
 - Garden Profile Videos - Food Security featuring Kerr Street Mission, Church of the Incarnation and St. Cuthbert's Anglican Church, which also includes a video introducing OakvilleReady objectives
 - Continued networking between HEN, the town, OakvilleReady hubs and
 - Halton Food re: garden projects and sustainable food systems
 - Faith & the Common Good

- Interfaith Council of Halton
 - Interfaith Council of Peel
 - Local food banks including Kerr Street Mission
- 3) Year-round delivery of climate change outreach and education on social media, presentations, workshops and during September welcoming events, Earth Week and Emergency Preparedness Week.
- The Earth Week and Emergency Preparedness Week Challenges resulted in ~100 participants each year completing over 400 actions to mitigate their contribution to our changing climate. These challenges were promoted via several social media channels including the town, HEN and OakvilleReady.
 - The HCC Reads program was promoted to the OakvilleReady hub book clubs with presentations given by the OakvilleReady leadership team. The 2021 book *Saving Us: A Climate Scientist's Case for Hope and Healing in a Divided World* was written by Dr. Katherine Hayhoe and explores the relationship between faith and climate action.
 - OakvilleReady members supported three food drives over the two years to support those served by Kerr Street Mission to help alleviate the need and increase due to COVID.
 - Hosted a Climate Projections Community webinar on June 22, 2021, educating attendees on how our climate is projected to change toward the end of the century and what actions they can take now, attended by 26 participants.
- 4) To commence the development of the community climate adaptation strategy with OakvilleReady hub leaders acting as community stakeholders.
- Halton Region, HEN and the HCC members are all collaborating on the development of a community climate adaptation strategy at the Regional level. The OakvilleReady leadership team will be appointed as a stakeholder on this committee to represent the needs of specific communities within Oakville.
- 5) To secure funding for the ongoing delivery and expansion of the OakvilleReady program;
- HEN secured a Canada Summer Jobs student in 2021 to help implement several initiatives of the OakvilleReady program such as creating a youth climate action calendar, social media updates and a community climate presentation to distribute the findings of the Climate Projections Report.
 - In late 2022 OakvilleReady was successful in securing \$57,190 of funding from the Community Foundations of Canada, Healthy Communities Initiative. This money will be allocated to programs and projects aimed at increasing Oakville's climate resiliency through targeted education, stormwater, heat, and greenhouse gas mitigation and adaptation projects.

- 6) Support for climate mitigation and adaptation projects such as Depave Paradise, energy efficiency upgrades, food security and pollinator gardens;
 - Sowing Hope - hub locations with community gardens donated extra produce to Kerr Street Mission market
 - Depave Paradise (St Cuthbert's)
 - Increase climate resilience in Oakville
 - Community engagement and outreach
 - Participate in other projects (Depave Paradise at Palermo PS)
- 7) A more prepared and resilient community;
 - The Depave projects have several attributes that increase the town's resilience to climate change such as increasing the amount of permeable surfaces on OakvilleReady properties, lowering chances of flooding, relieving stormwater infrastructure loads, wear and tear, and increasing food security and biodiversity.
 - To satisfy provincial requirements Halton Region requested the use of two OakvilleReady hubs to be utilized as evacuation centres for Regional daycare facilities.
- 8) Understanding of how the pilot can be scaled to other municipalities;
 - Each member of the collaborative has had an opportunity to speak to other municipalities and/or faith/communities about the OakvilleReady program.
 - Town staff presented on the OakvilleReady program at ICLEI's Livable Cities Forum in Victoria, British Columbia (Oct 3–5, 2022).
- 9) Understanding of how the pilot can be scaled to include other, non-climate related emergencies;,
 - Although the pandemic didn't allow people to gather at the OakvilleReady hub locations it did provide the OakvilleReady team the opportunity to test many of their response and recovery actions associated with emergency management.
 - Starting in April of 2020 OakvilleReady hubs responded to COVID in a variety of ways including doing wellness checks, hosting food drives, and providing online services to facilitate community connectedness in a time of social distancing.
 - To satisfy provincial requirements Halton Region requested the use of two OakvilleReady hubs to be utilized as evacuation centres for Regional daycare facilities.
- 10) Feedback on experience (challenges, benefits, and outcomes) to be shared in, for example, public reports and presentations.

- The following articles are testimonials on the positive actions achieved by OakvilleReady over the past two years:
 - [Mixing faith and community to bring climate preparedness home - National Observer](#)
 - [Hunger Hunt Food Drive - OakvilleNews](#)
 - [Grassroots Efforts in Longo's Sustainability Report](#)
- OakvilleReady has also received testimonials from volunteers that have participated in the OakvilleReady program and/or its climate actions:
 - Testimonials from the Haunt for Hunger event held in 2021
 - “Great way to give back to the community and it was so uplifting to see so many cars drive through and participate. My kids loved getting dressed up and we had a blast” Donated Food at Longo's, 2021
 - “Great Fun Event, that highlights community and food security” Volunteer, 2021