

Agenda

Environmental Stewardship and Action Community Advisory Committee

5th Meeting of the Environmental Stewardship and Action Community Advisory Committee

December 7, 2022, 3:00 PM

Advisory Committee Virtual Meeting - Please check the City website for current details

The City of London is situated on the traditional lands of the Anishinaabek (AUh-nish-in-ah-bek), Haudenosaunee (Ho-den-no-show-nee), Lūnaapéewak (Len-ah-pay-wuk) and Attawandaron (Add-a-won-da-run).

We honour and respect the history, languages and culture of the diverse Indigenous people who call this territory home. The City of London is currently home to many First Nations, Metis and Inuit people today.

As representatives of the people of the City of London, we are grateful to have the opportunity to work and live in this territory.

The City of London is committed to making every effort to provide alternate formats and communication supports for meetings upon request. To make a request specific to this meeting, please contact advisorycommittee@london.ca.

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|---|-------|
| 1. Call to Order | |
| 1.1 Disclosures of Pecuniary Interest | |
| 2. Scheduled Items | |
| 2.1 3:00 PM - Brandon Tingley, Supervisor, Tobacco Enforcement Team, Middlesex-London Health Unit <i>Smoke-Free Ontario Act, 2017</i> | |
| 2.2 3:30 PM - Timothy Hain, Biology Professor, Fanshawe College City Nature Challenge | 2 |
| 3. Consent | |
| 3.1 4th Report of the Environmental Stewardship and Action Community Advisory Committee | 4 |
| 4. Sub-Committees and Working Groups | |
| 5. Items for Discussion | |
| 5.1 City of London Website - B. Samuels | 6 |
| 5.2 2022 Budget Proposal - B. Samuels | 7 |
| 6. Adjournment | |

The City Nature Challenge

City
Nature
Challenge

About the City Nature Challenge

Started in 2016 as a competition between San Francisco and Los Angeles, the City Nature Challenge (CNC) has grown into an international event, motivating people around the world to find and document wildlife in and around their cities, using biodiversity recording apps and platforms like iNaturalist. Run by the Community Science teams at the California Academy of Sciences and the Natural History Museum of Los Angeles County, the CNC is an annual four-day global urban bioblitz at the end of April, where cities are in a collaboration-meets-friendly-competition to see not only what can be accomplished when we all work toward a common goal, but also which city can gather the most observations of nature, find the most species, and engage the most people in the event. In 2022, 445 cities participated, with more than 67,000 people making 1.7 million observations of nature in the four days of the challenge. The 2023 City Nature Challenge (**April 28 - May 1**) is gearing up to be the biggest one yet!



Milazzo, Italy – Carolyn Berger

Goals of the City Nature Challenge

- Connect people in urban/metro areas to their local nature
- Connect people to each other: build community in person and online around local nature
- Collect urban biodiversity data available to use for science, management, and conservation
- Grow volunteer biodiversity documentation globally
- Have fun through some friendly competition and global collaboration!



Berlin, Germany – Athanasia Tsavalas

Growth of the City Nature Challenge

| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------------|--------|---------|---------|---------|---------|-----------|-----------|
| Cities | 2 | 16 | 68 | 159 | 244 | 419 | 445 |
| Countries | 1 | 1 | 17 | 28 | 40 | 44 | 47 |
| Observations | 19,800 | 125,000 | 441,000 | 963,000 | 815,000 | 1,270,000 | 1,700,000 |
| Species | 2,500 | 8,600 | 18,000 | 31,000 | 32,600 | 45,300 | 50,100 |
| Observers | 1,000 | 4,000 | 17,000 | 32,000 | 41,000 | 52,000 | 67,000 |



La Libertad, Perú – Roberto Melgar

How is the City Nature Challenge Organized?

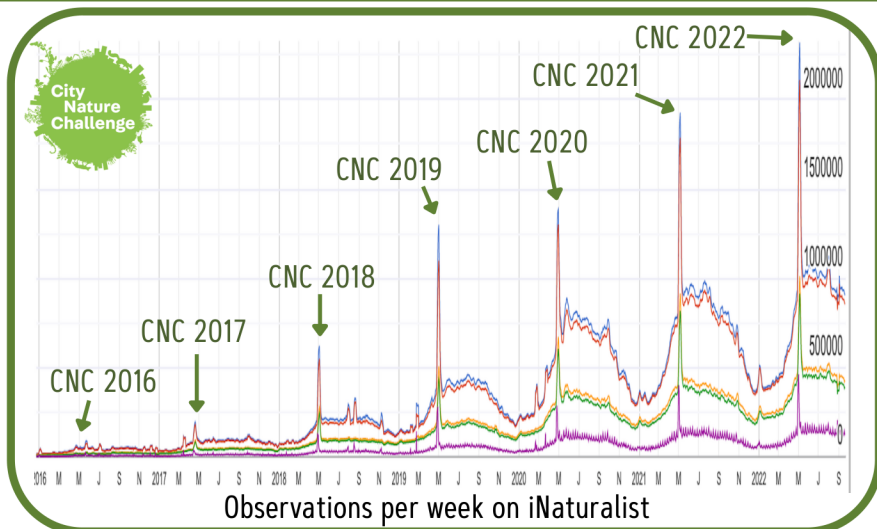
While the City Nature Challenge is coordinated by the Community Science teams at the Natural History Museum of Los Angeles County (NHM) and the California Academy of Sciences (CAS), the success of the CNC is really due to the local organizers. Every official CNC city or metro area has a person or multiple people from that region who have taken on the role as local organizer, often times as part of their job in an organization that is mission-aligned with the goals for the CNC, but many organizers also volunteer their time. NHMLAC and CAS start meeting regularly with organizers six months prior to the CNC, and provide support, training, and tools, and the local organizers then promote and implement the CNC in the ways that work best in their communities. Many organizers have formed local partnerships with organizations such as city/regional governments, parks departments, science/nature centers, scouts, schools and universities, and nature groups to help spread the word, organize local events, and build community for the City Nature Challenge.



Veracruz, México – Birds&Nature



CNC SNAPSHOTS: 1. Boise, ID, USA– GEAS | 2. Regina, SK, Canada– Carey Shaw | 3. Bucaramanga, Columbia– Beatriz Mojica | 4. GAM, Costa Rica– M. Monge | 5. Smolensk, Russia– Marina Rogacheva | 6. Albuquerque, NM, USA– John Wehner | 7. Hsinchu, Taiwan– Hsi Ting Chui | 8. Guimarães, Portugal– Ana Pinheira | 9. Davao City, Philippines– J. Valdez | 10. Garden Route, South Africa– Evie Bowen | 11. Washington D.C., USA– The Nature Conservancy | 12. Hardegg, Austria– Christoph Milek | 13. Prague, Czech Republic– Petra Caltova | 14. Madrid, Spain– Fernando Fernandez | 15. Nanakmatia, India– Kamlesh | 16. Angel R Cabada, México– Obed Palagot | 17. Maroondah, Australia– Doug Evans



Impact of the CNC

Since 2017, the CNC has been the largest annual observation recording event on iNaturalist, and resets the both the "baseline" of observations coming into and the number active users on iNaturalist after each CNC. Not only does the CNC engage new people in observing nature during the event itself, it highlights the value of this work and inspires some participants to become biodiversity observers year-round.



Environmental Stewardship and Action Community Advisory Committee

Report

4th Meeting of the Environmental Stewardship and Action Community Advisory Committee
November 2, 2022

Attendance PRESENT: B. Samuels (Chair), D. Allick, P. Almost, I EIGHamrawy, A. Hames, C. Hunsberger, C. Mettler and A. Whittingham and H. Lysynski (Committee Clerk)

ABSENT: M. Griffith, R. McGarry, L. Paulger, N. Serour and L. Vuong

ALSO PRESENT: K. Chambers, M. Fabro, N. Philips, A. Rammeloo, J. Stanford and B. Westlake-Power

The meeting was called to order at 3:04 PM; it being noted that the following members were in remote attendance: B. Samuels, D. Allick, P. Almost, I EIGHamrawy, A. Hames, C. Hunsberger, C. Mettler and A. Whittingham

1. Call to Order

1.1 Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

2. Scheduled Items

2.1 Overflows, By-passes and the Current Strategy to Reduce the Overflows and By-passes

That it BE NOTED that the Environmental Stewardship and Action Community Advisory Committee received the presentation, as appended to the Added Agenda from K. Chambers, Division Manager - Sewer Engineering, with respect to overflows, by-passes and the current strategy to reduce the overflows and by-passes.

2.2 Pollinator Gardens and Naturalization Projects

That it BE NOTED that the Environmental Stewardship and Action Community Advisory Committee received a verbal presentation from N. Philips, Supervisor, Municipal Law Enforcement Services, with respect to pollinator gardens and naturalization projects.

3. Consent

3.1 2nd Report of the Environmental Stewardship and Action Community Advisory Committee

That it BE NOTED that 2nd Report of the Environmental Stewardship and Action Community Advisory Committee, from its meeting held on September 7, 2022, was received.

3.2 3rd Report of the Environmental Stewardship and Action Community Advisory Committee

That it BE NOTED that 3rd Report of the Environmental Stewardship and Action Community Advisory Committee, from its meeting held on September 21, 2022, was received.

3.3 Resignation of M. Ross

That it BE NOTED that the resignation from M. Ross was received with regret.

4. Sub-Committees and Working Groups

4.1 3350, 3480 Morgan Avenue and 1363 Wharnccliffe Road South

That the Working Group comments with respect to the Revised Notice of Planning Application for Draft Plan of Subdivision for the properties located at 3350, 3480 Morgan Avenue and 1363 Wharnccliffe Road South BE FORWARDED to M. Johnson, Senior Planner, for consideration.

5. Items for Discussion

6. (ADDED) Deferred Matters / Additional Business

6.1 (ADDED) Council Resolution

That it BE NOTED that the Municipal Council resolution adopted at its meeting held on October 17, 2022, with respect to the 2nd and 3rd Reports of the Environmental Stewardship and Action Community Advisory Committee, was received.

7. Adjournment

The meeting adjourned at 4:26 PM

From: Brendon Samuels

Sent: Friday, November 25, 2022 12:04 PM

To: Lysynski, Heather <hlysynsk@London.ca>

Subject: [EXTERNAL] Re: Submission for ESACAC agenda, question about budget

Hi Heather,

Can you please confirm if you received my last email regarding our committee budget?

I would also like to submit some questions (a separate agenda item) regarding the City's website to be answered by staff at the next ESACAC meeting:

1. What is the current status of work on updating the City of London's website? The website was upgraded over the past year to meet AODA requirements.
2. It appears that many items such as policy documents and public education materials that were previously available on the City's website are no longer there. Are staff working on restoring those contents? How long will that process take?
3. If there are specific items missing that ESACAC would like to request be restored, what would the process be for those requests to be received by staff?

These questions are relevant to ESACAC's work on engaging the public in environmental stewardship and action, as it is important for us to be able to direct the public to communications and policy documents provided by the City.

Report to London Animal Welfare Community Advisory Committee

Meeting on December 7, 2022

Recommendation on Spending the Committee's Annual Budget

Recommendation: We propose using the entirety of the Environmental Stewardship and Action Community Advisory Committee 2022 budget (\$1500.00) to purchase kits of Feather Friendly DIY tape to be distributed to residents in the City of London. The City of London Animal Welfare Advisory Committee submitted a similar budget request in November; we would like to pool the two Committees' budgets together to increase the available funding to support this initiative.

The ESACAC mandate includes: *1) the development and monitoring of London's Urban Forest Strategy and Climate Emergency Action Plan and a resource for other related policies and strategies; 2) the maximization of the retention of trees and natural areas; and 3) other aspects of environmental concerns as may be suggested by the Municipal Council, its other Committees, or the Civic Administration.* Our proposal aligns with each of these components of the Committee's mandate. Birds provide many biodiversity services that are essential to the health of London's natural heritage system and urban forests. For example, birds disperse seeds and pollinate flowers, both of which are key mechanisms for conserving trees and other indigenous vegetation in natural areas. However, birds are now facing serious declines across North America, and collisions with windows are a leading source of preventable mortality. In London, it is estimated that many thousands of birds are killed by collisions with windows each year, and most of that mortality is likely caused by windows on residential homes as the most numerous type of structure. This threat to birds in London inspired the previous City Council to adopt the City of London's Bird Friendly Skies program, which aims to "preserve local bird species" and "reduce the number of birds colliding with buildings". Yet, to date, the program does not offer much support for homeowners to address collision risk at existing buildings.

The Environmental Stewardship and Action Community Advisory Committee would like to continue our efforts to make London a Bird Friendly City. Indeed, London was certified by Nature Canada in 2021 as one of the first Bird Friendly Cities in the country. We believe that through this use of our Committee budget, we can make an impact on threat reduction, education and outreach. Specifically, we want to inform property owners and tenants that they can prevent bird-window collisions by voluntarily adopting bird-friendly window collision tape (among other viable collision prevention methods). Providing the materials for treating windows at no cost to property owners will remove a barrier to their adoption.

[Feather Friendly® window collision prevention tape](#) is available to purchase online as well as locally in London. The tape is designed to alert birds to a window without obstructing the view from inside the building, and without damaging the window. The tape creates a pattern on the outside of the glass with ¼ inch square markers pre-spaced in a 2 inch by 2 inch grid. Each box contains a roll of 100 feet of tape, which is enough to cover 30 inches by 80 inches of window

glass. At local retailers, the retail price of one box is \$19.50 at Featherfields, \$24.90 at Lee Valley Hardware, and \$24.99 at Wild Birds Unlimited. However, the Chair of ESACAC has access to wholesale pricing from the manufacturer, and could acquire the kits for \$12.48 each plus HST (e.g., with both committees' funds, \$3000 would cover 210 kits, including tax).

Fatal Light Awareness Program (FLAP) Canada estimates that on average, 1 to 10 birds are killed by colliding with windows on a single building each year. Based on this range, our initiative would amount to saving 210 to 2,100 birds in London each year, scaling up to 2,100 to 21,000 birds across the minimum lifespan of the tape (10 years post-installation). By these calculations, the investment by the City of London through this budget would equal approximately 7 birds' lives saved for every dollar spent.

Distribution of the window collision tape would be done in partnership with London's Bird Team, which includes the London Environmental Network, Salthaven Wildlife Rehabilitation and Education Centre and other community partners. We will also explore a partnership with the London Public Library. Through these collaborations, we hope to promote access to the kits for low-income households and target buildings that have recently experienced bird collisions.

Purchasing of the kits can be arranged through Brendon Samuels, Environmental Stewardship and Action Community Advisory Committee Chair. Please contact Brendon for more information.

