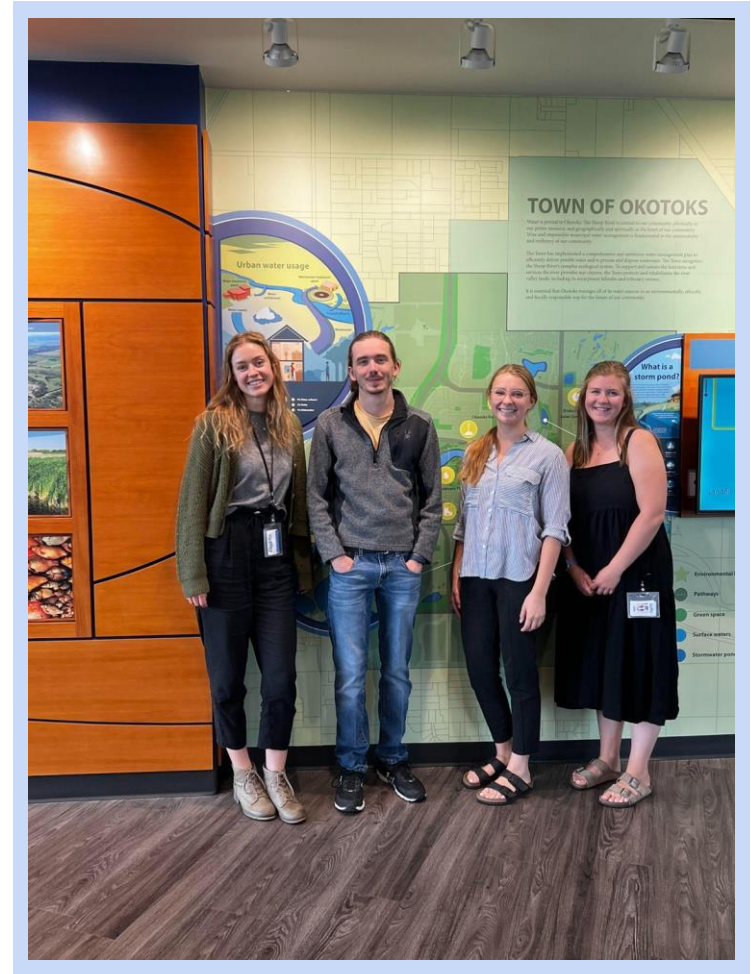


2022 Summer Conservation Education Program



Who are the 2022 Conservation Educators?

The 2022 Educator Team consisted of Abby Murray, Iris George, Josh King, and Taylor Tulissi

Our team has backgrounds in Environmental Sciences, Ecology, Biology, Conservation Sciences, and Education!

Each Educator had a specific task portfolio; Water, Waste, Biodiversity, and Energy



Major 2022 Conservation Educator Objectives



1. Visit all 2021/22 new utility accounts/residents
2. Deliver Eco Education programs to schools
3. Visit May-June High Water Users
4. Raise awareness of the Town's Water Conservation Programs
5. Host educational webinars, workshops and class visits on sustainability topics
6. Host information tables at Town Events

Additional Conservation Educator Tasks

01

Eco Education Programs
for community groups

02

Summer Day Camp programs

03

Event Waste Diversion

04

Organize Environment Week
and Pollinator Week events

05

Hosting Nature Fridays at the
Environmental Education Centre

06

Creation of website content

07

Booking and Completing
Irrigation Assessments

08

Promote and Book the DIY
Energy Audit Kits

09

Xeriscape program application
processing and inspections

10

Water Conservation Rebate
Program application processing

Year Round Conservation Education

September through April programming :

28 Eco Education Programs to school classes and community groups, reaching 700+ children.

Nature Fridays began in March 2022, and has averaged 20 visitors/week in the months following



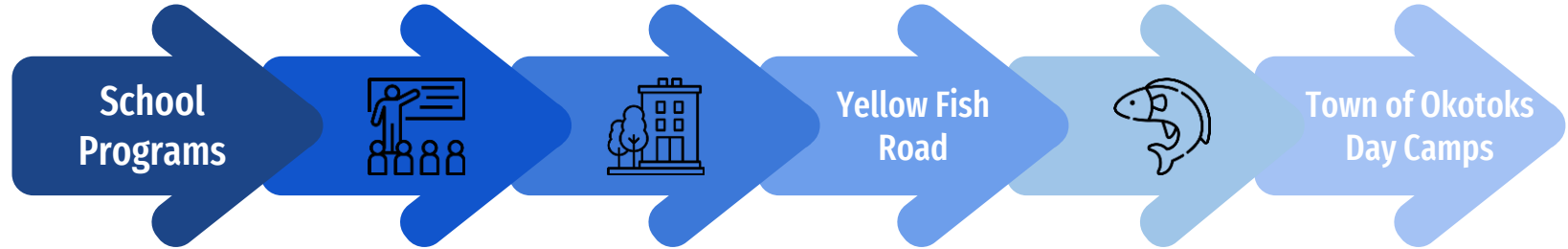
Summer Eco Education Programs

743 Students

In total attended these programs

9 Day Camps

Presentations reaching hundreds of children aged 5-14 over 9 weeks



22 School Programs

Were completed in May & June

110 Storm Drains

Were painted as part of the Yellow Fish Road program

Feedback from School Programs

“The hosts were engaging and their passion was contagious”

“The kids loved planting a seed and learning about how they can help the bees. It made it super relevant to their lives and experiences”

“I liked that the activity was educational and involved elements from our nature walk”

Regular Town Events are Back!

Events

- Chamber Trade Show
- Children's Festival
- Busker's Fest
- Teddy Bear Hunt
- Canada Day
- Taste of Okotoks
- Chili Fest

Spoke to 2000+ people!

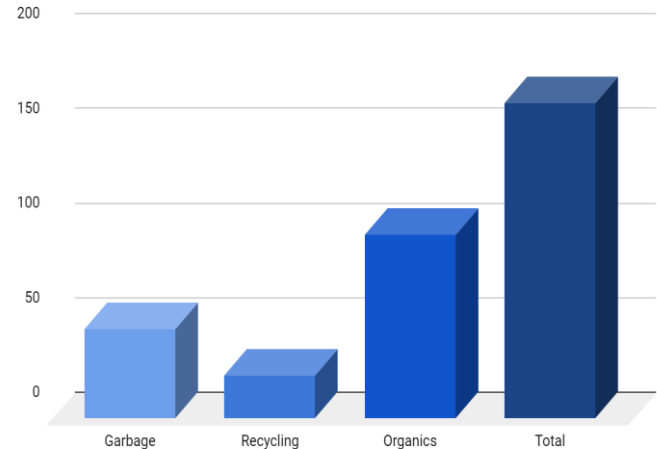
Our Goals

- Educate Residents about Town programs and initiatives
- Promote sustainable living
- Raise public awareness of water conservation strategies
- Education on waste diversion
- Answer resident's questions



Waste Diversion at Town Events

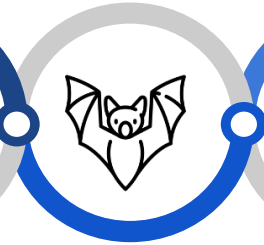
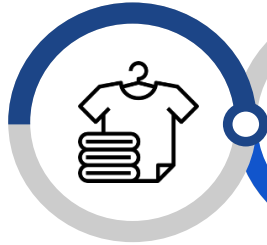
- New method of Waste Diversion that virtually eliminated contamination in organic and recycling streams!
- A great learning opportunity for the community!



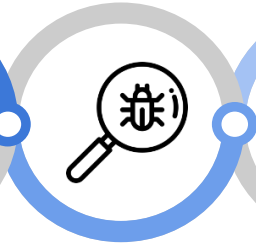
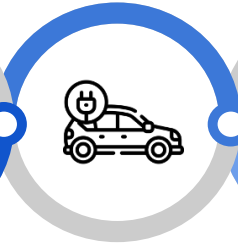
We diverted 167 kg of event waste from the landfill this summer!

Environment Week '22

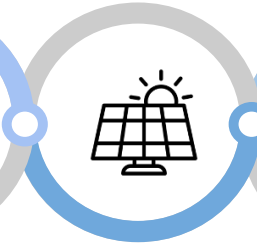
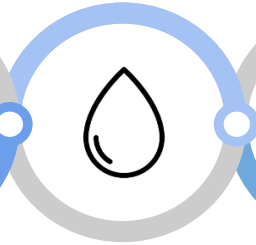
June 4:
Clothing Swap



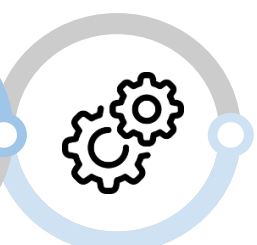
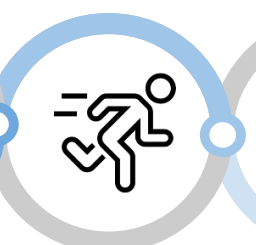
June 6:
Clean Air Day



June 8:
Water Day



June 10:
Green Action Day



June 5:
Wild Okotoks!

June 7:
Critters of the
Watershed

June 9:
Renewable Energy
Day

June 11:
Repair Cafe

Highlights from Environment Week!



CLOTHING SWAP

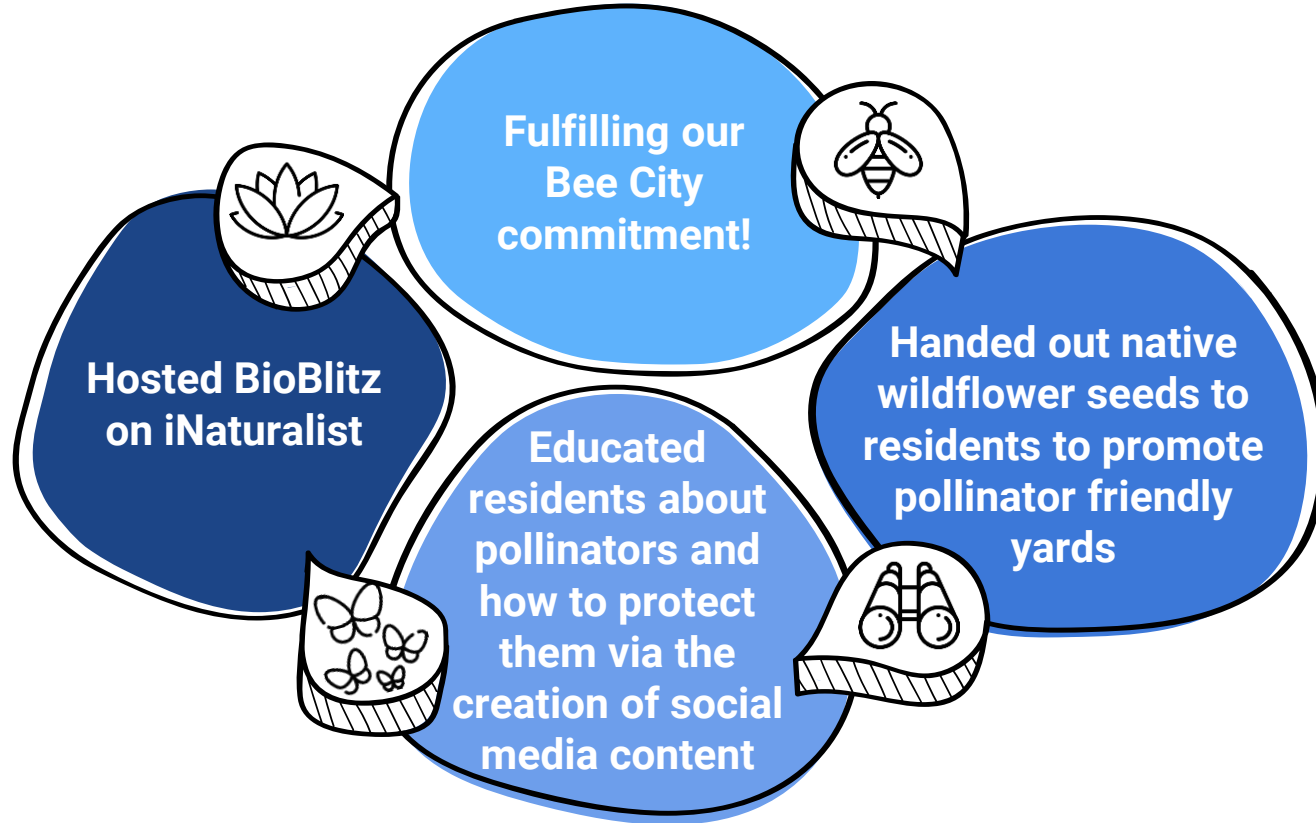


CRITTER DIP



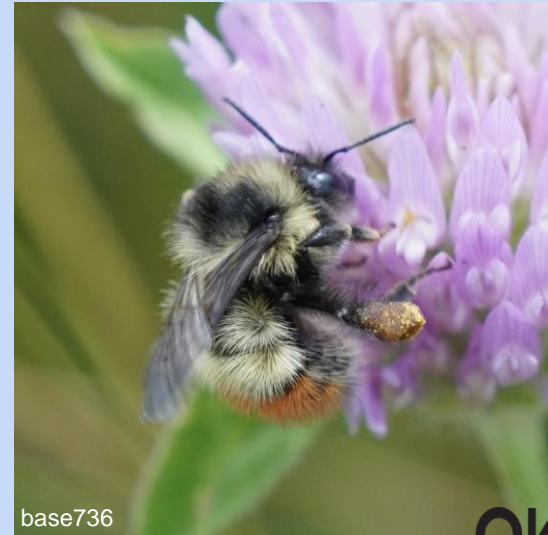
EV TEST DRIVES

Second Annual Pollinator Week



The BioBlitz!

- We created a iNaturalist project for Pollinator Week to raise awareness for local pollinators
- The BioBlitz was held throughout the week to boost public interest and for residents to individually participate in identifying local species!
- We had **365 observations** of **158 different species**!



Highlights of Summer '22



5 ARU's Deployed and Collected

- 18,342 images and 4814 audio recordings
- ARU's are Autonomous Recording Units that help us to gather information about the wildlife within an area of concern



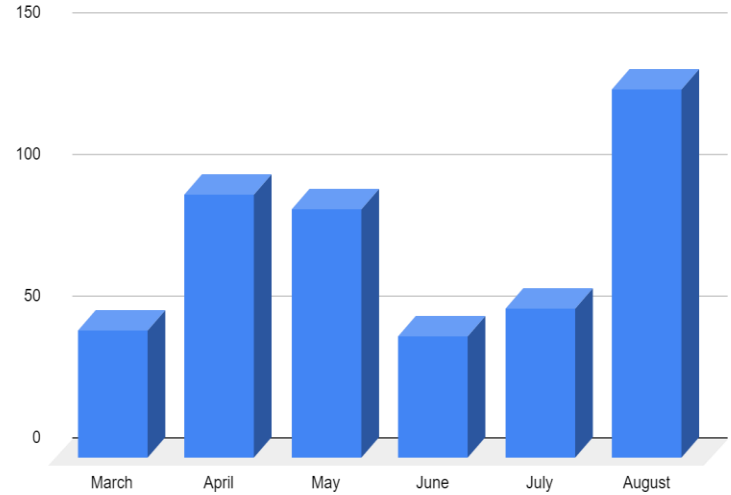
Nature Fridays at the Environmental Education Centre



OIL SPILL CLEAN UP ACTIVITY



CAMPING STEWARDSHIP DAY



Average of 20 visitors per week!

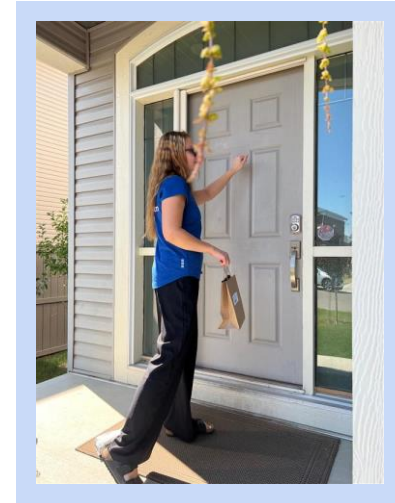
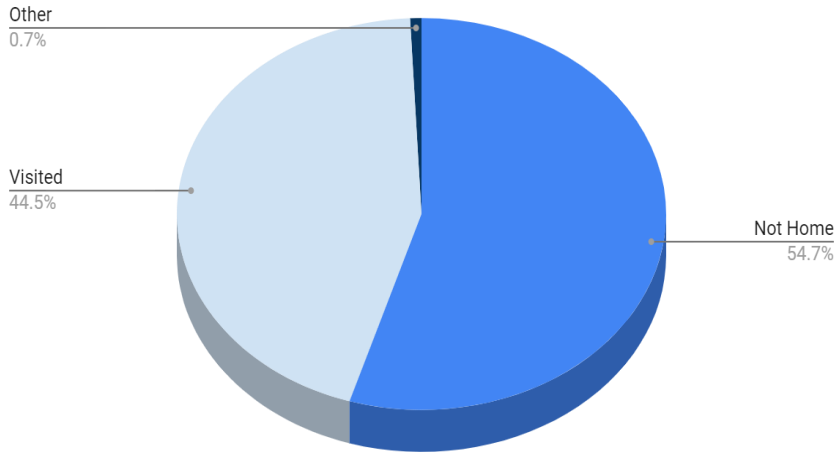
New Resident Visits

Topics discussed with New Residents:

- Outdoor watering schedule
- Water Conservation Rebate Program and Xeriscape Program
- Water Meter Portal
- Waste app/Eco Center

Visit Statistics:

- 1074 total homes visited
- 478 doors answered



High Water Users

Concerning Water Usage:

70+ cubic meters in May and June

400 homes + 244 random homes

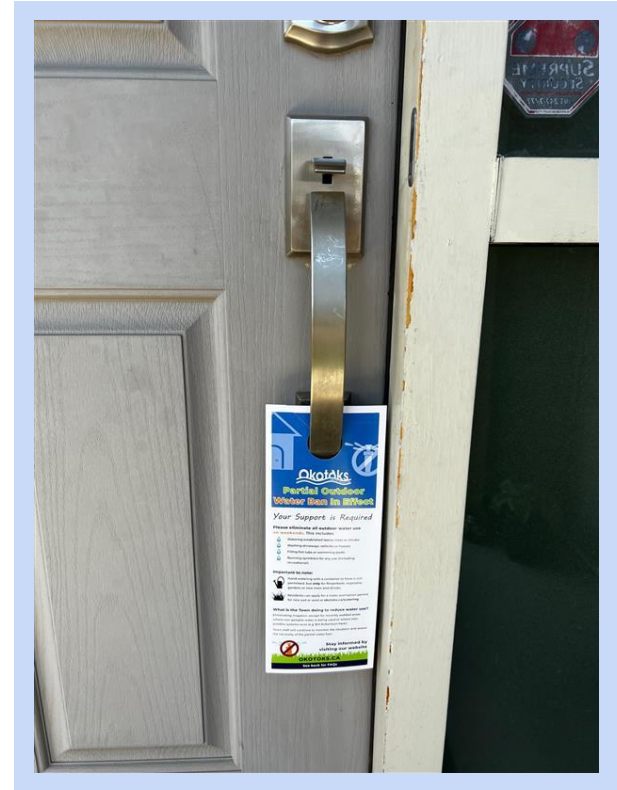
Outdoor watering off schedule without a water permit

~150 homes

Visits included educating residents about the Town's water resources and available tools to provide water wise choices.

Partial Watering Ban

- Partial watering ban during the last half of August
- Monitored watering in mornings and evenings
- Left door hangers that outlined the partial watering ban rules
- Approximately 170 door hangers were distributed

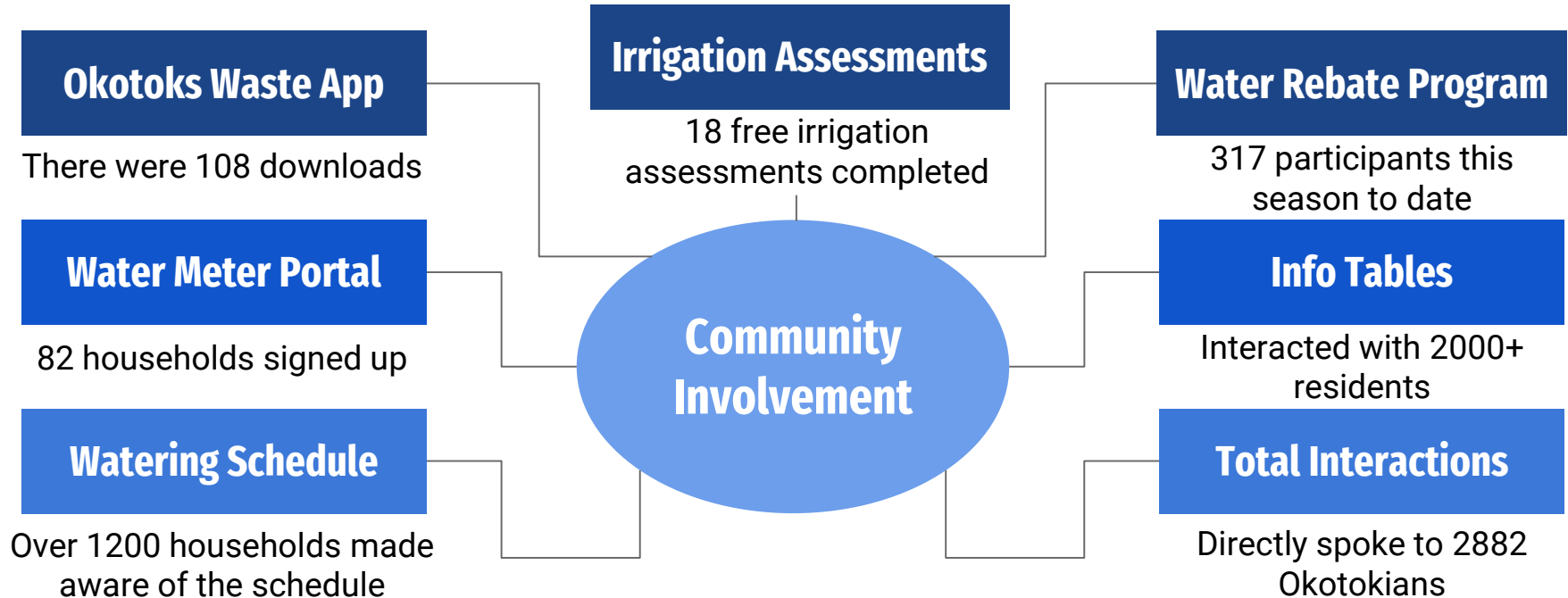


Waste Audit

- This audit helped to identify the contamination and common waste
- The data collected will inform future changes in waste signage, as well as staff and public education on waste



2022 Program Impacts

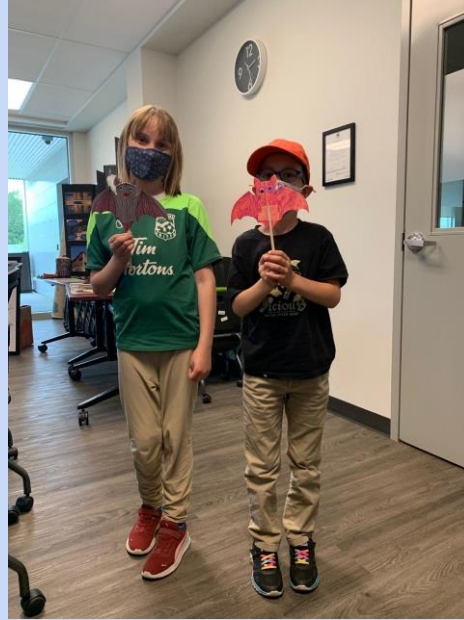


Conclusion

- Direct contact with residents is a very effective way of sharing information
- Offering a friendly face to encourage sustainable actions was well received by residents
- Expand capacity to permanently offer programs year round!



Questions?





Thank
You!