



## Appendix 1

# COMMUNITY ENVIRONMENTAL PROGRAMS

**Detailed Descriptions**

April 2025



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## Healthy Yards

<b>Service Line</b> Environmental Health	<b>Business Line</b> Sustainability	
<b>Description</b> The Healthy Yards program creates free and regionally specific materials designed to educate the public on how to create environmentally healthy yards and gardens. The programming currently focuses on practices such as water conservation, pesticide awareness, biodiversity, local food, and healthy lawns. It previously included compost coaches and boulevard gardening.		
<b>History</b> <p>The Healthy Yards Program was developed in 2014 to teach residents how to make environmentally friendly changes in their own yards and gardens. The program was developed in partnership with the University of Saskatchewan Master Gardeners, Saskatchewan Waste Reduction Council Compost Coaches, Saskatoon Food Bank and Learning Centre, the City of Saskatoon, and other community organizations to cross-promote shared environmental goals and leverage the resources provided by each partner.</p> <p>The Healthy Yards program is delivered primarily through its program partners. The annual program varies year-to-year based on program partner availability and emerging topics (recent ones including water conservation and growing affordable food) and usually includes a combination of courses, event booths, workshops, demonstration sites, online videos, how-to-guides, rebates, building of education sites, and educational support. During Covid-19, many of the in-person events shifted to online and post-covid, some of the activities have continued as online.</p> <p>Boulevard gardening was part of the Healthy Yards program from 2016 to 2023. It provided guidelines and education to support residents growing gardens on city-owned boulevards. In 2021 the boulevard garden component of Healthy Yards was reviewed in response to resident feedback and to explore opportunities to expand resident stewardship for public rights of way. The result was a revision of the boulevard garden guidelines to permit permanent structures like raised beds and a centre median pilot. Service level changes were approved as part of the 2024 business plan and budget, resulting in the elimination of advertising for Healthy Yards and support for the Boulevard Garden Program for combined annual savings of \$11,600.</p> <p>In 2023, with the launch of the Green Cart, the scope of the Compost Coaches program was modified to include direct support for the introduction of green carts and program costs were cost-shared with the Green Cart. Following a review in 2024, Compost Coaches is recommended to be phased-out and surplus funding to be returned to the utilities. This involves an elimination of Compost Coaches events and workshops (50 per year) and the visits/inquiries by Compost Coaches (200 per year) as a level of Service for Healthy Yards. The remaining 30 events, classes, and workshops is the unchanged level of service for the non-Compost Coaches components of the Health Yards program. The Saskatchewan Waste Reduction Council is continuing with school-based workshops on green carts and composting; however, this scope of work now falls under the Green Cart Utility.</p> <p>Due to high and increasing demand for rain barrel rebates, this level of service is proposed in increase.</p>		
<b>Level of Service</b>	<b>2024</b> 80 in-person education events, classes, workshops per year 200 rebates available for rain barrels and compost bins 200 visits/inquiries per year by Compost Coaches	<b>2025 (revised)</b> 30 in-person and online education events, classes, workshops per year 250 rebates available for rain barrels
	\$82,200 (plus \$20,000 from green cart utility for green cart support)	\$64,000

## Performance

In 2024 the following activities were carried out:

- CHEP completed the ketayak garden irrigation project allowing for onsite education on irrigation and food growth while increasing plant yield. CHEP also collaborated with local libraries to provide a “Growing Food” education series to children on several Saturdays in Spring.
- University of Saskatchewan continued to provide 10 livestreamed courses on subjects such as pesticide-free gardening, reducing water use, reducing reliance on purchased products, increasing and protecting biodiversity, recycling, composting and sustainable gardening. The University also developed educational resources on low-water gardening by documenting the creation of a new low-water garden and producing four associated films.
- Saskatchewan Waste Reduction Council processed 249 rain barrel and compost bin rebates as well as concluding the Compost Coach program which comprises of compost educational workshops, volunteer training, compost hotline, community event attendance and community garden support.
- Saskatoon Food Bank and Learning Centre delivered 12 on site gardening workshops on basic growing techniques for food production, sustainable gardening with a focus on water conservation, pesticide free gardening, composting in urban yards, container and small space gardening, indigenous knowledge of land and place, and wildlife in your garden.

The following table shows a summary of the program activities for the past four years.

	2021	2022	2023	2024
Coaches Trained	13	6	9	13
Community Events	0	6	7	7
Workshops (live, in person, online)	40	51	59	62
Rebates (Rain Barrel and Compost)	184	166	193	249
Compost Inquires	81	73	96	60
Community Garden Compost Support	5	5	5	5

### 2025 Recommended Adjustments

- Phase-out the Compost Coaches component of Healthy Yards as outlined in this report.
- Transition rebates to be rain barrel only, eliminating compost bin rebates.

### 2026-2027 Recommended Adjustments

- Move to the water utility service lines that fund the program to reflect the elimination of funding from the Environmental Health – Sustainability service line starting in 2024.

### Next Planned Review

- The next review is proposed to align with the Water Conservation and Green Pathways implementation plans updates, so that recommendations can be integrated as actions.

## Environmental Awareness Survey

<b>Service Line</b> Environmental Health	<b>Business Line</b> Sustainability	
<b>Description</b> <p>The Environmental Awareness Survey is a key tool to inform the design of environmental sustainability strategies, implementation plans, and programs. There are two components of the survey, one that focuses on residents and the other the industrial, commercial and institutional sector. The survey is completed by a third party and data is statistically representative of Saskatoon.</p> <p>The survey contributes to the effective implementation of City Council’s Environmental Sustainability Strategic Plan priority by providing key performance indicator data on resident awareness of environmental issues and the services provided by the City, the level of support for the City’s work in environmental sustainability sectors, and current environmental behaviours and barriers/benefits that drive current behaviours. The survey also informs the design of environmental programs to effectively support behaviour change and desired outcomes, including the specific barriers and benefits that can impact the effectiveness of projects and programs.</p>		
<b>History</b> <p>The first environmental awareness survey was completed in 2012. Subsequent surveys were completed every 5 years, in 2017 and 2022. Each time the funding plan was ad hoc, due to the intervals between the surveys.</p> <p>Since the adoption of the Low Emissions Community Plan in 2019, there has been growth in the strategies and implementation plans addressing environmental sustainability, including:</p> <ul style="list-style-type: none"> <li>- Alternative Currents</li> <li>- Water Conservation Plan</li> <li>- Green Pathways Implementation Plan</li> <li>- Solid Waste Reduction and Diversion Plan</li> </ul> <p>The Solid Waste Reduction and Diversion Plan benefits from a biennial statistically representative survey completed as part of the residential recycling contracts. The data from these surveys not only contribute to annual program delivery but have been integral to the launch of the green cart program, variable black cart program, the material recovery centre, and the ICI diversion regulation.</p>		
	<b>2024</b>	<b>2025</b>
<b>Level of Service</b>	N/A – the service level is not currently documented in the 2024/2025 multi-year budget	
<b>Funding</b>	N/A	N/A
<b>Performance</b> <p>The Environmental Awareness: Resident Survey 2022 and the Environmental Awareness: ICI Survey 2022 (Industrial Commercial and Institutional) were completed in June 2022.</p> <p><u>Residential Survey Key Findings</u></p> <ul style="list-style-type: none"> <li>• Compared to five years ago, there has been significantly more residents who say climate change is an important environmental challenge in the city – an increase of 41%.</li> <li>• More than half of residents think that the City should do more environmental initiatives regarding sustainable gardening, food waste reduction, accessibility to affordable food, as well as water and energy conservation programs for residents in the city.</li> <li>• Moreover, residents find it important to dedicated public land to environmental features, such a trees in parks, natural storm water management and natural areas.</li> </ul>		

- In terms of how climate change may impact residents, they are most concerned about how this issue will affect them financially. More than four in five say they are very or somewhat concerned about how climate change will affect the cost of food, energy, public services, and insurance.
- The majority of residents say they try to conserve water and energy and do so because they don't like wasting water and energy or want to reduce costs.
- Residents express interest in participating in rebates and giveaways for energy or water conservation and are also supportive of City-lead renewable energy projects, such as producing power from waste and biomass, hydropower at the Saskatoon Weir, and solar power on City property.
- Around three in five residents believe that the latest scientific evidence is conclusive – climate change is happening and is caused mostly by human activity. Meanwhile, three in ten believe that it's happening but are not completely convinced that humans are causing it. Only one in ten residents do not believe that it's happening.
- Half of the residents believe climate change is negatively affecting Saskatoon today and compared to five years ago, significantly more residents say that climate change is affecting the city today.
- The majority of Saskatoon residents feel they are informed about climate change with nearly nine in ten saying this.

#### ICI Survey Key Findings

- When asked to identify the main environmental issues facing the City of Saskatoon today, organizations are most likely to focus on concerns related to climate change (e.g., extreme weather, lack of renewable resources) with over 7 in 10 raising these issues.
- In terms of the impacts of climate change, organizations are most concerned about the increased costs associated with food, energy, and water, with 9 in 10 saying so.
- To reduce their environmental impact, most organizations say they have energy efficient lights, programmable thermostats, and energy efficient appliances, and environmentally friendly products and services.
- Many organizations do not have green technologies, such as energy efficient heating and cooling equipment or high-quality insulation or windows to reduce energy loss. The most common barrier for accessing these green technologies is cost.
- More than half of organizations think that the City should do more when it comes to environmental initiatives, including sustainable gardening; offering reduction and diversion programs for water, energy, and waste; providing alternative landscaping on boulevards and medians; and conserving and restoring biodiversity.
- Nearly all organizations are supportive of City-led renewable energy projects, including hydropower, district energy systems, producing power from waste and biomass, and solar farms.
- Moreover, organizations find it important to dedicate public land to environmental features, such as trees in parks, natural areas, and natural storm water management.
- They also express interest in their organization installing trees and native plants, green stormwater management systems, and dark sky lighting.

#### **2026-2027 Recommended Adjustments**

To address the growth in environmental sustainability strategies, plans, projects and programs, the frequency of the survey is recommended to move to every two years, an increase from the current 5-year schedule. This would result in growth of \$25,000 to the Sustainability Service Line.

Survey data can be used to check-in and improve upon already developed strategies, programs, and services, including:

- Climate Action Plan
- Green Pathways Implementation Plan
- Water Conservation Plan
- Alternative Currents
- Environmental Protection Services
- Environmental Performance Targets
- Healthy Yards
- Student Action for a Sustainable Future
- Environmental Cash Grant
- Yellow Fish Road and Sanitary Sewer Education
- Home Energy Loan Program
- ICI and residential energy efficiency programs
- Community electric vehicle adoption roadmap
- Renewable and Low-emissions Energy Implementation Plan
- Green Network Programs
- Water Conservation Programs and Projects

#### Next Planned Review

Once the new frequency is adopted, the recommended review schedule is every 6 years (or every third multi-year budget cycle).

## Environmental Dashboard

<b>Service Line</b> Environmental Health	<b>Business Line</b> Sustainability	
<b>Description</b> The Environmental Dashboard provides information relating to key categories of the environment: Climate, Energy and Buildings; Land and Green Infrastructure; Water; Transportation; and Waste.		
<b>History</b> The Environmental Dashboard was initiated in 2015 and tracks indicators first identified in the <a href="#">Our Environment: The City of Saskatoon's 2014 Environmental Leadership Report</a> - a report completed in 2014 which established a baseline of information about the health of our environment. With the addition of the Climate Dashboard, a 2025 plan to transition the indicators to the new dashboard was developed and is being implemented by the Sustainability Department. This transition plan includes temporarily housing indicators on other sustainability webpages while the Climate Dashboard is fully developed. A review of the indicators was also completed, and four indicators will no longer be updated by Sustainability as they are tracked by other City departments or jurisdictions. These include Air Quality, Population Density, New Development Investment, and Water Quality.		
	<b>2024</b>	<b>2025</b>
<b>Level of Service</b>	25 indicators updated annually	25 indicators updated annually
<b>Funding</b>	N/A - (Staff time only)	N/A - (Staff time only)
<b>Performance</b> Four indicators were updated on the environmental dashboard as indicators are being transitioned to the Climate Dashboard and other environmental webpages.		
<b>2026-2027 Recommended Adjustments</b> Remove as a Level of Service to embed within Climate Reporting.		
<b>Next Planned Review - NA</b>		

## Climate Reporting

<b>Service Line</b> Environmental Health	<b>Business Line</b> Sustainability	
<b>Description</b> Climate Reporting involves several components: <ul style="list-style-type: none"> <li>• Climate Action Progress Report – A biennial report on the City’s progress toward its climate action strategies and greenhouse gas reduction targets.</li> <li>• Climate Budget – Reported within the multi-year business plan and budget, the Climate Budget identifies the short-term funding requirements to meet the City’s greenhouse gas reduction (GHG) targets and actions outlined in the <a href="#">Low Emissions Community Plan</a> (LEC Plan).</li> <li>• Climate Dashboard – An online platform for tracking and reporting progress on the City of Saskatoon’s Low Emissions Community Plan.</li> </ul>		
<b>History</b> <ul style="list-style-type: none"> <li>• Climate Action Progress Report: The first Climate Action Progress Report was delivered in 2021 and again in 2022, following the approval of the LEC Plan and a resolution from Council. In 2022, City Council resolved that the Report should be completed every second year (biennially).</li> <li>• Climate Budget: City Council directed Administration to complete a Climate Budget as part of the Multi-year Business Plan and Budget, as stated in the amended Multi-year Business Plan and Budget Policy. The first Climate Budget was completed for the 2024/2025 Budget.</li> <li>• Climate Dashboard: The Climate Dashboard (previously known as the Greenhouse Gas Management Platform) was developed using capital funding approved in the 2022/2023 budget. The Climate Dashboard was launched publicly in early December 2024, in alignment with the 2023 Climate Action Progress Report. Operational funding was also approved in the 2022/2023 budget.</li> </ul>		
	<b>2024</b>	<b>2025</b>
<b>Level of Service</b>	Every-second year progress report which includes a verified Climate Budget chapter included in the multi-year business plan and budget	
<b>Funding</b>	\$20,000 for the GHG Management Platform	\$20,000 for the GHG Management Platform
<b>Performance</b> <ul style="list-style-type: none"> <li>• 2023 Climate Action Progress Report was completed in 2024; progress and indicators from Green Pathways were incorporated along with climate mitigation and adaptation progress and indicators.</li> <li>• The first Climate Budget was completed for the 2024/2025 Budget.</li> <li>• Climate Dashboard launched in 2024.</li> </ul>		
<b>2026-2027 Recommended Adjustments</b> <ul style="list-style-type: none"> <li>• Expand the Climate Dashboard to include indicators previously reported in the Environmental dashboard (except for Air Quality, Population Density, New Development Investment, and Water Quality indicators) and any new actions/indicators related to the new Climate Action Plan, including adaptation; begin developing modules to report on Green Pathways. An operating budget increase of \$17,100 is requested in the 2026/2027 indicative budget.</li> <li>• The Climate Budget will be included in the 2026/2027 multi-year budget and business plan and will consider both climate mitigation (projects impacting GHG emissions) and climate adaptation (resiliency to a changing climate).</li> <li>• The Climate Action Progress Report may be primarily reported through the Climate Dashboard with a summary reported to the Standing Policy Committee on Environment, Utilities and Corporate Services (EUCS).</li> </ul>		
<b>Next Planned Review</b> - Annual reviews after each reporting milestone.		

## Industrial, Commercial and Institutional Waste Diversion Regulation Support

<b>Service Line</b> Environmental Health		<b>Business Line</b> Sustainability	
<b>Description</b> The ICI Waste Diversion Regulation program focuses on education and compliance services to the ICI sector. The services provided in the Environmental Health – Sustainability business line ensure awareness of the recycling and organics requirements, education is available through a variety of platforms on how to meet the requirements, a process is available for exemptions, and data is collected to monitor performance and continually improve.			
<b>History</b> In January 2020 City Council approved a program design for an Industrial, Commercial, and Institutional waste diversion regulation. The approach was an education-first bylaw that required all businesses to divert organics and those that generated food or yard waste as part of their operations to divert organics. Implementation of the program began through capital funding, with a Waste Bylaw update, communications plan, and a stakeholder working group. One year of education on recycling phased-in the regulation, with enforcement coming into effect in 2023. Similarly, one year of education on organics diversion preceded the enforcement of the regulation, which began in 2024. Operational resources phased-in during the 2024-2025 budget, with staffing in 2024 and a program budget in 2025.			
	<b>2024</b>		<b>2025</b>
<b>Level of Service</b>	N/A – the service level is not currently documented in the 2024/2025 multi-year budget		
<b>Funding</b>			\$40,000
<b>Performance</b> As this is a new level of service the first performance data will be collected in 2025, including market research (survey and key informant interviews) as well as the Waste Characterization Study for commercial waste.			
<b>2026-2027 Recommended Adjustments</b> Add the ICI Waste Diversion Regulation support as a service level in the Environmental Health service line. This is a documentation of the current level of service and no changes are recommended.			
<b>Next Planned Review</b> This program's performance will be assessed as part of the Solid Waste Reduction and Diversion Plan update.			

## Yellowfish Road and Irritable Sewer Syndrome

<b>Service Line - N/A</b>		<b>Business Line - N/A</b>	
<b>Description</b> The Yellow Fish Road Program™ is a national environmental education project that was introduced by Trout Unlimited Canada in 1991. The program educates the public about the impacts of pollution entering urban storm drains and is targeted at youth ages 5 to 18. The Prevent Irritable Sewer Syndrome program is a made-in-Saskatoon expansion targeting the same age group to educate on the appropriate use of the sanitary sewer, supporting the Sewer Use Bylaw.			
<b>History</b> Meewasin has promoted the Yellow Fish Road Program™ in Saskatoon for a number of years, which has involved development and distribution of promotional material, developing and distributing Yellow Fish Road™ kits. Since 2010, Meewasin has also supported the Girl			

Guides of Canada in painting storm sewers and distributing brochures in five neighbourhoods in Saskatoon.

In 2016, the City of Saskatoon became involved with the Yellow Fish Road Program™ as a sponsor, funding the distribution of educational materials to Saskatoon schools, presentations to classrooms, and the purchase of materials to support volunteers painting storm drains with “yellow fish” symbols and the words ‘rainwater only’ beside storm drains, including stencils, environmentally friendly yellow paint, and traffic safety equipment.

In 2019, the City partnered with Meewasin and the Partners for the Saskatchewan River Basin (PFSRB) to develop education materials about the appropriate use of the sanitary sewer system, targeted at youth ages 5-18 to support the implementation of the new Sewer Use Bylaw (9466). In 2020, both the Yellow Fish Road Program™ and the Prevent Irritable Sewer Syndrome programs were jointly delivered for the first time.

	<b>2024</b>	<b>2025</b>
<b>Level of Service</b>	N/A – the service level is not currently documented in the 2024/2025 multi-year budget	
<b>Funding</b>	\$33,660	\$39,456

**Performance**

In 2024, the program involved 490 students and teachers, who together painted 131 drains across 11 distinct neighborhoods. Although spring is typically a popular time for this program, participation in spring 2024 was somewhat impacted by the ongoing education labor dispute in the province. This led to lower-than-expected engagement and some program cancellations due to job action. Despite facing unforeseen obstacles, the program maintained its strength.

**Yellow Fish Road**

<b>Year</b>	<b>Schools/Groups Reached</b>	<b>Presentations Delivered</b>	<b>Students and Teachers reached</b>	<b>Drains Painted</b>	<b>Hangers Delivered</b>
<b>2016</b>	13	13	430	379	1750
<b>2017</b>	15	15	354	307	1357
<b>2018</b>	15	15	426	335	1364
<b>2019</b>	17	17	532	504	1266
<b>2020</b>	6	7	165	131	593
<b>2021</b>	9	10	357	338	1162
<b>2022</b>	20	20	537	554	2338
<b>2023</b>	20	19	501	157	193
<b>2024</b>	17	17	490	131	703

**2026-2027 Recommended Adjustments**

No adjustments are recommended in 2026-2027; however, the current service level will be documented in the 2026-2027 business plan and budget.

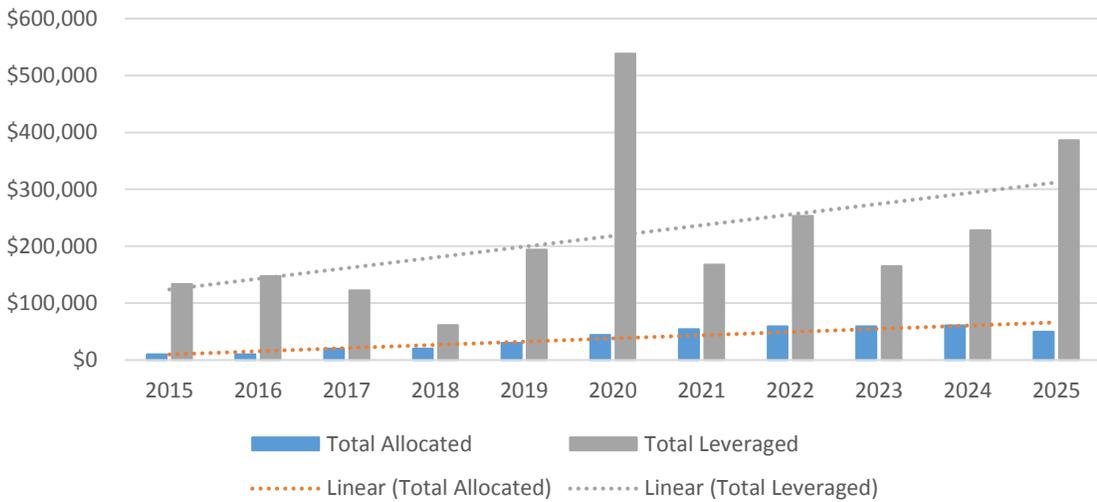
**Next Planned Review**

A 2027 review is planned, which will provide 5 years of combined program operations post-covid to have sufficient data for review.

## Environmental Cash Grant

<b>Service Line</b> Community Development		<b>Business Line</b> Community Investment & Support	
<b>Description</b> Funding is available to non-profit organizations implementing initiatives that support the City of Saskatoon's strategic goal of Environmental Leadership. Activities must meet a demonstrated community need that is supported by the City.			
<b>History</b> The Environmental Cash Grants program was launched in 2006 with an initial budget of \$5,000, supporting four projects from four nonprofit organizations. Over time, as more organizations applied, both the number of applicants and the scope of their projects grew, leading to higher funding requests. In response, additional funding was requested in 2013, and by 2014, the program's budget doubled to \$10,000. Demand continued to rise, prompting further budget increases. In 2017, funding expanded to \$20,000, then to \$30,000 in 2019. Since then, the budget has grown incrementally each year, reaching \$61,000 in 2024. Since the program began in 2006, it has received over 200 applications and funded 154 projects. While total funding requests having surpassed \$1 million, the program has awarded \$466,500 to selected projects, which have, in turn, leveraged \$2,397,936.			
	<b>2024</b>		<b>2025</b>
<b>Level of Service</b>	N/A – the service level is not currently documented in the 2024/2025 multi-year budget		
<b>Funding</b>	Cost Centre 100067 – Community Initiative Program - \$10,000 Cost Centre 100413 – Green Network Program - \$10,000 Cost Centre 100302 – Environmental Awareness - \$6,000 Capital Project No. P.02197 – Water Conservation Initiative - \$15,000 Capital Project No. P.01964 – Waste Reduction Initiatives - \$10,000 Capital Project No. P.02468 – Active Transportation Plan Implementation - \$10,000		
<b>Performance</b>			
<b>Year</b>	<b>Funded Projects</b>	<b>Total Allocated</b>	<b>Total Leveraged</b>
2015	7	\$10,000	\$133,625
2016	6	\$10,000	\$147,376
2017	6	\$20,000	\$122,550
2018	8	\$20,000	\$61,575
2019	7	\$30,000	\$194,189
2020	15	\$44,000	\$538,770
2021	13	\$54,000	\$167,415
2022	13	\$59,000	\$253,294
2023	15	\$59,000	\$164,663
2024	15	\$61,000	\$227,820
2025	10	\$49,500	\$386,659
<b>Total</b>	<b>115</b>	<b>\$416,500</b>	<b>\$2,397,936</b>

### Environmental Cash Grant - Allocated and Leveraged



#### 2026-2027 Recommended Adjustments

- Add the Environmental Cash Grant to the Environmental Health business line – Sustainability service line, since that is the main funding source pending other recommendation from the review.
- Apply a growth rate in-line with the rate of population growth to ensure the level of service is maintained.

**Next Planned Review** - A review is underway in 2025.

### Student Action for a Sustainable Future (SASF)

Service Line Environmental Health	Business Line Sustainability
<p><b>Description</b></p> <p>The City of Saskatoon component of the SASF program includes up to twelve classes from grades 5–8 from Saskatoon Public Schools (7) and Greater Saskatoon Catholic Schools (5). Teachers and classes are supported by various PD days, in-class support, planning time, and community sustainability experts to research and take action to reduce greenhouse gas emissions and increase natural or green infrastructure in one or more of the six SASF topics of energy, water, waste, food, transportation and biodiversity.</p>	
<p><b>History</b></p> <p>SASF was developed in partnership with Saskatoon Public Schools, Greater Saskatoon Catholic Schools, the Saskatchewan Environmental Society, and the Sustainability Education Research Institute (University of Saskatchewan), as well as various educational consultants. It was piloted during the 2013-2014 school year. SASF continued with pilot capital funding until 2017, when \$60,000 of mill-rate funding was allocated to sustain the program.</p> <p>In 2020 Nutrien supported an expansion of the SASF program by providing matching funds that doubled the number of classes and expanded the scope to include high school classes. In recent years the program has experienced some disruption due to external factors, including between 2020 and 2022 due to Covid-19 and in 2023-2024 due to teacher job action.</p>	

	2024	2025																								
<b>Level of Service</b>	12 classes per year receiving in-class audits, teaching sustainability and climate science lessons, PD events and individual support for teachers, and an annual Student Showcase event to support their environmental action projects.																									
<b>Funding</b>	\$68,000	\$72,000																								
<b>Performance</b>																										
<p>In the 2023/24 elementary school program, 13 teachers, 1 teacher candidate, and 12 classrooms were accepted into the program. In the 2023/24 high school program, 8 teachers and 1 teacher candidate participated from 4 schools and 10 classes. Based on the results of student action projects in 2023/24, the total greenhouse gas emissions reductions calculated were 211,077 kgCO<sub>2</sub>e.</p> <p>Since the Saskatchewan Environmental Society began delivering the project in 2015, the program has involved more than 156 teachers, 75 schools, and approximately 3,968 students. Based on the results of all student action projects carried out since 2013, the total greenhouse gas emissions reductions calculated were 592,259 kgCO<sub>2</sub>e.</p>																										
<table border="1"> <thead> <tr> <th>SASF Topic Area</th> <th>2023-2024 Resulting Reductions</th> <th>Cumulative to 2024 Resulting Reductions</th> </tr> </thead> <tbody> <tr> <td>Energy — Electricity</td> <td>126,945 kWh</td> <td>455,680 kWh</td> </tr> <tr> <td>Gas</td> <td>N/A</td> <td>4,551 m<sup>3</sup></td> </tr> <tr> <td>Water</td> <td>6,469 m<sup>3</sup></td> <td>14,926 m<sup>3</sup></td> </tr> <tr> <td>Waste</td> <td>7,171 kg</td> <td>62,807 kg</td> </tr> <tr> <td>Transportation — Fuel</td> <td>44,404 litres</td> <td>55,387 litres</td> </tr> <tr> <td>Food</td> <td>27,646 kgCO<sub>2</sub>e</td> <td>90,056 kgCO<sub>2</sub>e</td> </tr> <tr> <td>Total Greenhouse Gas Emissions Savings</td> <td>211,077 kgCO<sub>2</sub>e</td> <td>592,259 kgCO<sub>2</sub>e</td> </tr> </tbody> </table>			SASF Topic Area	2023-2024 Resulting Reductions	Cumulative to 2024 Resulting Reductions	Energy — Electricity	126,945 kWh	455,680 kWh	Gas	N/A	4,551 m <sup>3</sup>	Water	6,469 m <sup>3</sup>	14,926 m <sup>3</sup>	Waste	7,171 kg	62,807 kg	Transportation — Fuel	44,404 litres	55,387 litres	Food	27,646 kgCO <sub>2</sub> e	90,056 kgCO <sub>2</sub> e	Total Greenhouse Gas Emissions Savings	211,077 kgCO <sub>2</sub> e	592,259 kgCO <sub>2</sub> e
SASF Topic Area	2023-2024 Resulting Reductions	Cumulative to 2024 Resulting Reductions																								
Energy — Electricity	126,945 kWh	455,680 kWh																								
Gas	N/A	4,551 m <sup>3</sup>																								
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<b>2026-2027 Recommended Adjustments</b>																										
<p>No recommended service level changes for 2025-2026 school year; 2026-2027 and 2027-2028 schools year adjustments to be determined by planned review.</p> <p>Inflation based on current contract of \$3,000 per year.</p>																										
<b>Next Planned Review:</b> Q1-2 2026, which aligns with the renewal of the program contract.																										

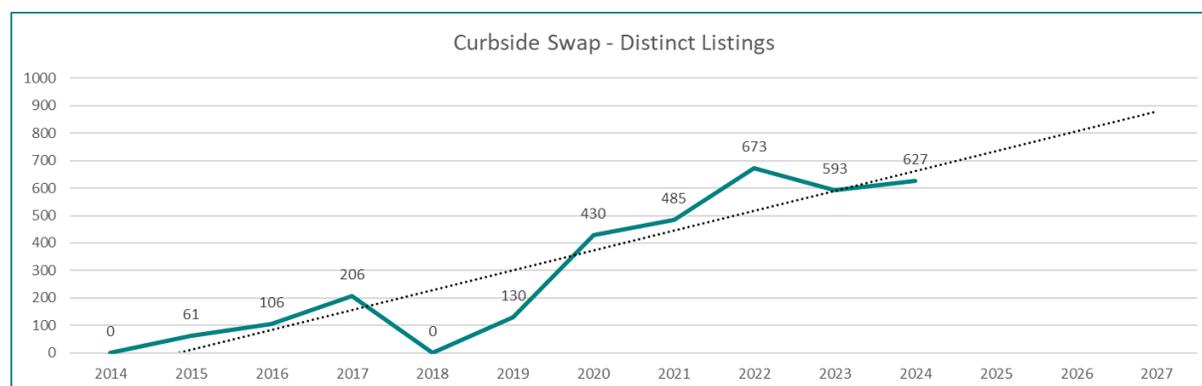
## Curbside Swap

<b>Service Line</b> Environmental Health	<b>Business Line</b> Sustainability
<b>Description</b> Curbside swap is promoted annually as a waste reduction opportunity for residents to give away gently used items rather than sending them to landfill.	
<b>History</b> The curbside swap has been organized since 2014. It initially promoted the concept of reuse by setting gently used items on the curb for others to take for free to community associations, with tools and resources to help them organize. However, due to limited uptake, it transitioned to being promoted as a city-wide event held in early September. Due to demand, a second event was added in the Spring.	

	<b>2024</b>	<b>2025</b>
<b>Level of Service</b>	2 City wide events, support for community events	
<b>Funding</b>	\$5,000	\$5,000

**Performance**

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>Listings</b>	0	61	106	206	0	130	430	485	673	593	627
<b>Facebook Event - "Attended"</b>	-	799	698	226	217	96	353	438	-	184	-
<b>Facebook Event - "Interested"</b>	-	143	1532	792	1760	431	2019	1998	-	1598	1173
<b>Facebook Event - "Shares"</b>	-	2762	520	83	434	491	491	223	-	-	-
<b>Website - Views</b>	-	6775	5718	7846	5381	6593	12015	6568	11815	15750	9563



**2026-2027 Recommended Adjustments**

No service level changes are proposed.

With the introduction of the garbage utility (black cart), which includes budget for education and programming to support residential waste reduction and the update of smaller carts, this program will transition to the Waste Utility service line. This can be done within the current advertising budget for black cart and will result in a mill-rate reduction of \$5,000.

**Next Planned Review**

This program will be reviewed as part of the Solid Waste Reduction and Diversion Plan update in 2026.

**Integrated Waste Management Report**

<b>Service Line</b> Environmental Health	<b>Business Line</b> Sustainability
<b>Description</b> The Integrated Waste Management Report (IWMR) integrates reporting on waste reduction, diversion and disposal services into a single report.	
<b>History</b> The first IWMR was prepared in 2013 using 2012 data. It brought together data on waste handling and reduction programs. The report was completed annually between 2013 and 2023.	

In 2023, the report was reviewed, and a revision was made to focus on visual presentation of data and to reduce content that remained consistent year over year. As well, the report was recommended to move to every two years to align with the multi-year budget process, with community-facing communications on alternating years.

	<b>2024</b>	<b>2025</b>
<b>Level of Service</b>	1 biennial report alternating with 1 biennial advertising campaign	
<b>Funding</b>	N/A (Staff time only)	N/A (Staff time only)
<b>Performance</b> The 2023-2024 Integrated Waste Management Report has been completed in May 2025.		
<b>2026-2027 Recommended Adjustments</b> No recommended changes are proposed		
<b>Next Planned Review</b> The Key Performance Indicators for Waste Reduction and Diversion are being looked at in 2025 and future IWMR will be updated to align with the update to the Solid Waste Reduction and Diversion Plan in 2026.		