



Automotive
Materials
Stewardship

2024 Annual Report



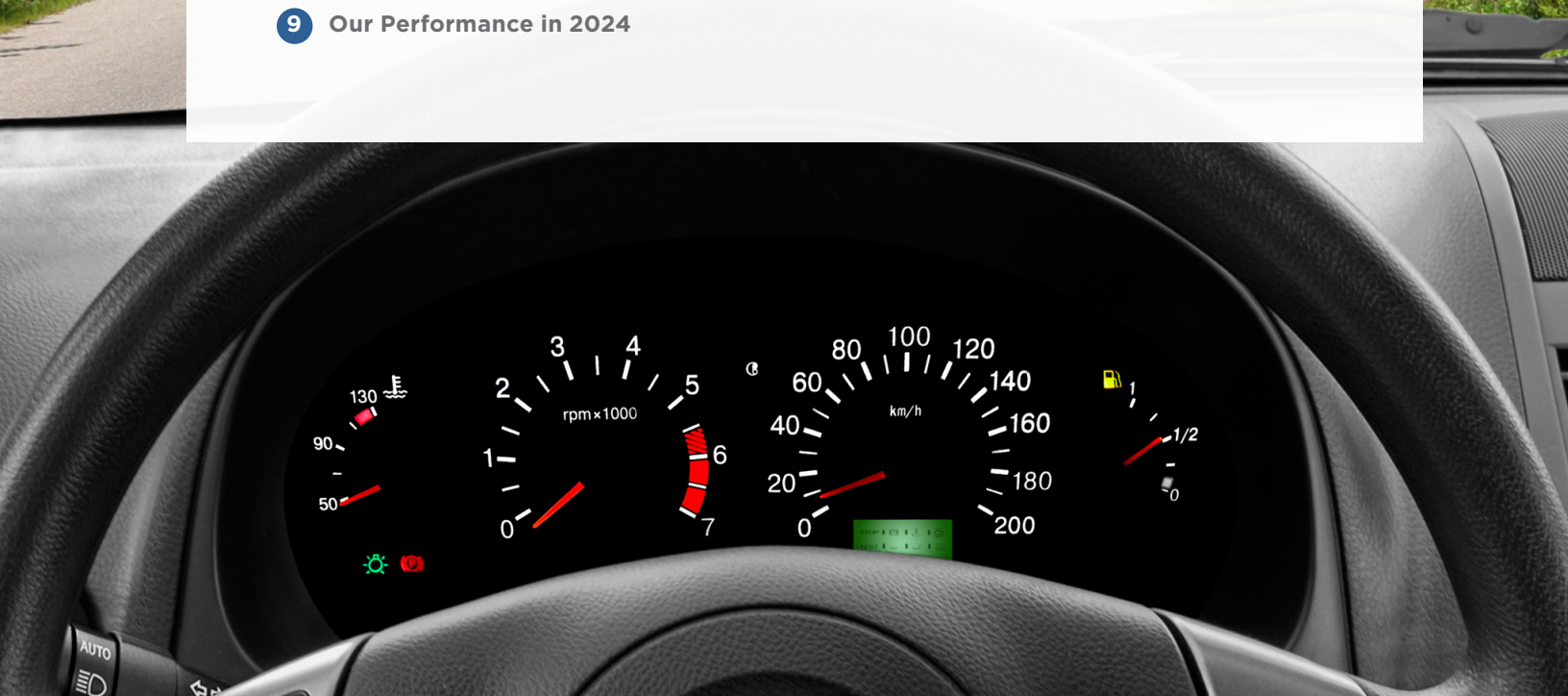
About Automotive Materials Stewardship

Automotive Materials Stewardship (AMS) is a not-for-profit, producer responsibility organization that manages the collection and recycling of automotive waste materials such as used antifreeze and antifreeze containers, oil filters and oil containers on behalf of our producer customers. We are industry-led and funded and help producers meet their recycling obligations under Ontario's Hazardous and Special Products (HSP) Regulation by taking responsibility for the automotive service materials they sell to Ontario residents at their end of life. AMS provides a convenient, province-wide network for the collection, transportation and recycling of these materials to divert them from landfill and help contribute to a circular economy.

For more information, visit us at: www.automotivematerialsstewardship.ca.

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2024 Highlights

ACCESSIBILITY OF COLLECTION SERVICES



88

municipal depots



200

community collection events



17,500+

collection sites



~390

communities in
Ontario served

PERFORMANCE - TONNES COLLECTED



2,569

Antifreeze



3,056

Oil Containers



7,491

Oil Filters

Did you know?

AMS currently operates a province-wide network of over 17,500 collection sites throughout Ontario. Each day, AMS diverts more than 34 tonnes of empty oil containers, used oil filters and antifreeze from landfills.

Since 2017, AMS has managed the collection of approximately 100,000 tonnes of automotive service materials.



Message from the AMS Board Chair

As a not-for-profit producer-led organization committed to good governance, I am pleased to share our 2024 Annual Report with our valued producers and many stakeholders.

Looking back, 2024 was another strong year for AMS, and we continued to advocate for meaningful and positive changes on behalf of producers in our industry. Throughout the year, through effective engagement with the Ontario government, we achieved important amendments to the Hazardous and Special Products (HSP) Regulation. I want to thank our stakeholders for your support, engagement, and guidance during the regulation consultation period, which helped us achieve this outcome.

As part of our board governance processes, we had a lot of membership renewals in 2024. On behalf of the Board and the AMS executive, I would like to recognize outgoing board member Peter Laing for his many contributions over the years. Peter was elected as one of the first AMS board members in 2016 and served until January 2025, coinciding with his retirement from Recochem. During his nine-year term, Peter not only served as the Board's Vice Chair but was instrumental in guiding AMS through key development stages to help position AMS as the leading producer responsibility organization for automotive HSP in Ontario. A trusted partner and friend to the organization, we wish Peter the very best in his next chapter.

In October 2024, the board was pleased to welcome back a familiar face with David Lawrence rejoining the AMS board. David's strategic guidance over the years has been instrumental in helping AMS meet producer needs, and we are delighted to have him back. We also extend a warm welcome to Paul Buchan, who was elected to the Board in May 2025, along with the reelection of Patrick Verriet and myself for additional three-year terms. Our volunteer Board members bring a range of valuable experience and strategic insight from across the automotive industry, and we are grateful for their continued partnership and contribution.

Finally, I would like to recognize AMS team members for their continued dedication and thank our producer customers for their continued partnership and financial commitments to resource recovery in Ontario.



Dave Fifield
AMS Board Chair
President, Wakefield Canada

Message from the Executive Director

Throughout 2024, AMS continued successfully fulfilling our mission of diverting automotive Hazardous and Special Products (HSP) from landfills, recovering hazardous materials and enabling producers to meet their regulatory obligations across Ontario.

It was a successful year both for strengthening existing partnerships and building new avenues of collaboration. In 2024, AMS was pleased to [announce](#) our participation in the Used Oil Management Association of Canada (UOMA), an organization that brings together provincial HSP recycling programs across Canada to harmonize and enhance the effectiveness of each program through the sharing of best practices and resources. In joining other used oil product and antifreeze recycling programs across Canada, AMS looks forward to collaborating on best practices for hazardous automotive material recycling across the country and driving outcomes that benefit the environment.

Another major milestone in 2024 was amendments to Ontario's HSP Regulations that have a direct and positive impact on producers by providing additional flexibility, streamlining compliance, and reducing both administrative burden and unnecessary costs while promoting a level playing field for producers. This achievement was the result of work AMS initiated in 2023, when we proposed amendments to the Ontario Ministry of Environment, Conservation and Parks (MECP) as part of their HSP Regulation review. I would like to thank all our members and stakeholders who contributed to this significant accomplishment.

In 2024, the AMS team continued to work with collection sites, haulers and processors to deliver an efficient and regulatory-compliant recycling network for HSP materials, including used antifreeze and antifreeze containers, oil filters and empty oil containers. Maintaining a convenient and accessible collection system is critical to support consumer participation and maximize the recycling of automotive service materials. We are very proud of our extensive province-wide collection and management system that has, since we commenced operations in 2017, recovered approximately 100,000 tonnes of materials. In 2024, we were pleased to once again exceed the aggregate recovery target for oil filters for all customers. This and other performance data show how our comprehensive network provides environmentally sustainable ways to divert automotive service materials from landfills and help businesses contribute to a circular economy.

In closing, I want to extend my sincere thanks to our many stakeholders from producers, service providers, haulers, processors, municipalities, First Nation communities and residents across Ontario. Our success is shared and a direct result of your continued partnership and collaboration in the recycling system. We look forward to continuing the great work together in 2025 and beyond.



David Pearce
Executive Director



Adding Value for Producers

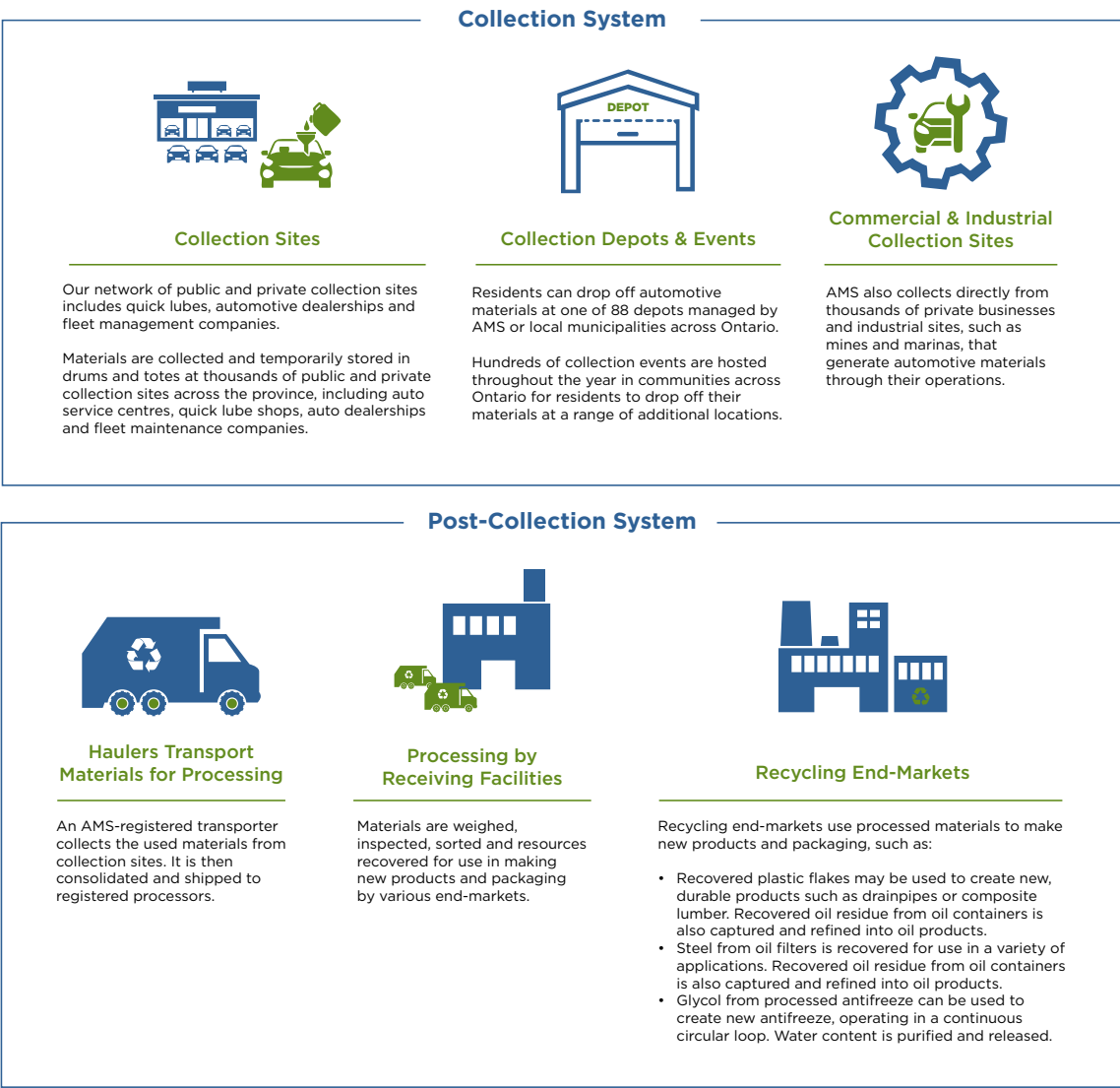
AMS offers a turnkey regulatory compliance solution that efficiently meets Ontario producer responsibilities for collecting and managing used antifreeze and antifreeze containers, oil filters and empty oil containers. We offer our customers benefits that matter, including:

- **Industry led:** AMS was established by industry, for industry. The AMS [Board of Directors](#) is a volunteer-based leadership group representing companies that produce, distribute or sell antifreeze, oil containers or oil filters across Ontario.
- **Not-for-profit:** Our structure enables us to focus on doing what's right for producers and the environment, seeking to make neither a profit nor a loss.
- **Proven performance and industry expertise:** We are a proven and trusted producer responsibility organization (PRO) with extensive experience in recycling automotive service materials.
- **Reporting service and support:** Producers and supply chain partners use a proven and secure [portal](#) for online material reporting. Our customer service team is available to answer any technical and administrative questions.
- **Fee rate stability:** We are committed to providing published and predictable fee rates for the materials we manage.
- **Supply chain performance:** AMS has managed the collection of approximately 100,000 tonnes of materials from 17,500+ service centres and hundreds of depots/events, coordinating with processors to achieve environmental outcomes.
- **Effective industry advocacy:** We regularly engage with governments and regulators to advance member interests. We also collaborate with [UOMA Canada](#) to conduct research, share best practices and seek to harmonize initiatives across programs to reduce the administrative burden to producers.

The Recycling System for Automotive Materials



AMS helps businesses/producers contribute to a circular economy by recycling the automotive materials they sell to Ontarians through the collection and management of used antifreeze and antifreeze containers, oil filters and oil containers. The recycling journey starts with the collection of materials used by consumers, then sorting and processing these materials, and selling the recycled content to end markets for manufacturing into new products. Below is a closer look at how the recycling system for the collection and management of automotive waste materials works in Ontario.



Spotlight on Municipal Partnerships and Collections Events

Did you Know:

96% of AMS materials are collected through commercial automotive repair facilities, and 4% is collected through Municipal and First Nations depots and events.



AMS partners with local governments, including municipalities and First Nations, to support a robust collection network for Ontario residents across the province. We continue to foster strong relationships with communities by participating in various workshops and committees to discuss how AMS can serve the unique needs of each community and provide stable funding to support resource recovery activities. We also work to support the collection network in more remote areas of northern Ontario, where AMS serves collection sites in 21 First Nations communities.

In 2024, AMS collaborated with service providers, municipalities and First Nations communities to implement collection events in parts of Ontario where collections did not previously exist, providing essential drop-off events for residents in those communities. In 2024, AMS funded 88 municipal depots and 200 collection events, ensuring the safe collection, transportation and recycling of hazardous automotive materials. These collection sites provide critical accessibility for residents to drop off their automotive materials for recycling.

AMS looks forward to the continued collaboration and partnership with municipal and First Nations communities to ensure Ontarians across the province have essential access to HSP recycling services that keep automotive materials out of landfills.

"AMS and MWA have periodically formed working groups in order to collaborate on Agreements and payments for municipalities. The outcome has been positive for municipalities."

- Emil Prpic, Chair of the Management of Hazardous Solid Waste (MHSW) Committee for the Municipal Waste Association (MWA), from the Region of Niagara



Our Performance in 2024

AMS arranges for the collection and management of the following three types of automotive service materials. See below for information on the performance of our program in 2024.

- Antifreeze and empty antifreeze containers
- Oil filters
- Empty oil containers that have a capacity of 30 litres or less

Total Tonnes Collected

| MATERIAL CATEGORY | 2024 |
|-------------------|--------|
| Antifreeze | 2,569 |
| Oil Containers | 3,056 |
| Oil Filters | 7,491 |
| Total | 13,116 |

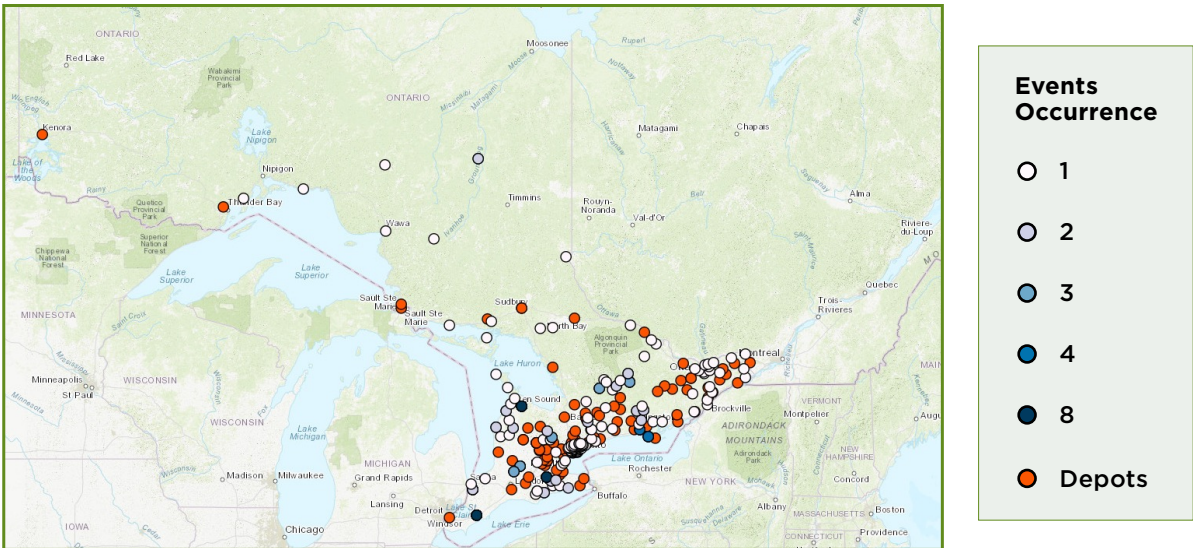
2024 Collection Sites, Events and Depots to Ensure Accessibility for Consumers

Maintaining a convenient and accessible collection system is critical to achieving consumer participation and maximizing diversion of automotive service materials from landfills.

- **Collection sites:** We are very proud to provide a robust network of collection sites throughout the province, exceeding the minimum required. Our collection sites include a vast network of businesses – such as auto service centers, quick lube shops, and automotive dealerships and fleet maintenance sites – that generate recyclable materials through their operations.
- **Collection events:** Collection events for AMS materials are hosted throughout the year in communities throughout the province, where residents can drop off their materials for recycling. In 2024, there were over 200 single-day [collection events](#).
- **Public Collection Depots:** Residents can drop off used automotive materials at [these local depots](#) across the province to be collected and processed. In 2024, there were 88 participating depots across the province.

| REGULATORY REQUIREMENT FOR COLLECTION SITES | 2024 AMS COLLECTION SITES |
|---|---------------------------|
| 12,624 | 17,500+ |

Collection Events and Depot Map



Number of Collection Haulers

We believe fostering competition amongst service providers is in the broad interests of the producer community and the waste management sector. We appreciate the partnerships that we have with haulers who support our services. As of December 2024, AMS has 13 haulers as part of our collection network.



Haulers Transport Materials for Processing

| | |
|---------|----|
| Haulers | 13 |
|---------|----|

“Cool Running Antifreeze joined the AMS network in 2021 and has since experienced growth due to our partnership. AMS has consistently supported our business development efforts and reliably pays incentives in a timely manner, reinforcing the strength of our partnership.”

- Kevin Ottley Owner Cool Running Antifreeze



Number of Downstream Processors

As of December 2024, AMS has 15 processors in our post-collection management network. Processors play an important role in the AMS recycling journey. Once materials are safely transported to a receiving facility by an AMS-approved hauler, they are weighed, inspected, sorted and then processed for various end-markets. By ensuring a true circular economy, AMS stakeholders are then able to access high-quality recovered materials such as scrap metal, distilled glycol and thousands of litres of recycled lubricants for use in the production of new products.



Processing by Receiving Facilities

| | |
|------------|----|
| Processors | 15 |
|------------|----|

AMS promotion and education activities are designed to increase public awareness, drive behavioural change and support collection channels (including depots, drop-off collection events, etc.) and incentive partners to achieve recycling targets.

| | |
|--|---|
| All public collection sites and events are promoted online | ✓ |
| All collection events are promoted through a minimum of two forms of media | ✓ |
| Descriptions of how materials are managed following collection are promoted online | ✓ |
| Promotion and education materials are available to retailers, municipal governments and First Nations communities. | ✓ |

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GENERAL INQUIRIES:

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