

**RESOLUTION  
No. 20-48**

**Wayne County Airport Authority Sustainability Policy  
Control #2050112**

**By Board Member Abdul Haidous**

WHEREAS, the Wayne County Airport Authority, pursuant to the Michigan Public Airport Authority Act, being MCL 259.108 – 259.125c, operates and manages the Detroit Metropolitan Wayne County Airport and Willow Run Airport and is vested with the powers and authority to undertake such management and operation pursuant to the Aeronautics Code of the State of Michigan; and

WHEREAS, the Wayne County Airport Authority is governed by the Wayne County Airport Authority Board; and

WHEREAS, the Wayne County Airport Authority Board desires to approve the **Wayne County Airport Authority's Sustainability Policy**. The policy applies to all WCAA employees, tenants, and contractors and commits the Airport Authority to provide a yearly progress report to provide transparency to its stakeholders.

NOW THEREFORE, BE IT RESOLVED that the Wayne County Airport Authority Board hereby approves the **Wayne County Airport Authority's Sustainability Policy**. The policy applies to all WCAA employees, tenants, and contractors and commits the Airport Authority to provide a yearly progress report to provide transparency to its stakeholders [Policy attached to this Resolution].

This Resolution was supported by Board Member Mark Ouimet and carried by the following vote:

AYES: Ayad, Haidous, Ivery, Ouimet, Papas

NAYS: None

DATE: June 17, 2020



## MEMORANDUM

To: Wayne County Airport Authority Board  
From: Chad Newton, Chief Executive Officer  
Date: June 17, 2020  
Re: Request for Approval of Wayne County Airport Authority Sustainability Policy

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The Wayne County Airport Authority (Airport Authority), recognizing its role as “the Face of Southeast Michigan”, strives to be a leader in environmental awareness among airports and the greater community. In 2015, the Airport Authority introduced its People, Planes, and Planet Sustainability Program that focused on sustainability initiatives at DTW such as waste reduction efforts and greenhouse gas emissions reduction. This program validates the environmental priorities of passengers traveling through DTW and the airlines that carry them and supports the pledges made by several airlines to address waste issues and mitigate greenhouse gas emissions from their business operations. In recognition of DTW’s progress, Airports Council International has awarded DTW three successive levels of award in its Airport Carbon Accreditation Program.

The Airport Authority is proposing the attached Sustainability Policy to formalize its intention to integrate sustainability into business practices. This policy statement affirms WCAA’s commitment to operate sustainable facilities and to work with partners that share these values. The policy applies to all WCAA employees, tenants, and contractors and commits the Airport Authority to providing a yearly progress report to provide transparency to its stakeholders.

I hereby request your approval of the following Wayne County Airport Authority Sustainability Policy.

## **POLICY**

**PURPOSE:** Wayne County Airport Authority recognizes that operating a large transportation hub comes with significant responsibilities to the greater community. Global challenges such as resource depletion, economic stability, climate change, and energy security can impact the future of the aviation industry and the prosperity of Southeast Michigan. Accordingly, WCAA is committed to the sustainability of its facilities and operations, by implementing environmentally responsible solutions that will support ongoing efforts to reduce waste, reuse materials, promote recycling, and support ongoing global efforts to reduce greenhouse gas emissions with the intention of mitigating the negative impacts of climate change.

**SCOPE:** This policy applies to the management and operation of WCAA. This includes the activities of all who work for and on behalf of WCAA, including contractors and subcontractors.

## **RESPONSIBILITIES:**

WCAA strives to use industry best practices for sustainability in procurement, design, construction, and operation of all facilities and infrastructure at its airports. WCAA will use regional engagement to disseminate its sustainability strategies to the local community. WCAA will form partnerships with local institutions to highlight the resources of the region and drive innovation to support a robust economy and prosperous community in Southeast Michigan.

WCAA will submit an annual report of its sustainability efforts to the Board of Directors.

### *Waste*

WCAA aspires to develop cost-effective initiatives to recycle materials accepted within the local market, compost organic material, and reuse materials when practicable. WCAA is committed to work with airport tenants and other stakeholders to provide infrastructure to facilitate waste reduction and provide access to recycling and compost programs, along with education and training.

This commitment to material reuse, recycling, and diversion from landfills extends to all contractors and construction projects within the airport boundary. WCAA considers the full life cycle of all projects, reducing the need for virgin materials in new development and establishing deconstruction procedures at the end of a project's useful life to ensure recycling and minimize waste. WCAA advocates for the use of durable materials that can be reused in the future and approaches any rehabilitation or reconstruction project with the goal of maximizing reuse of existing materials on the project or elsewhere at the Airport. In such projects, contractors are expected to disassemble existing materials in a manner that facilitates this reuse.

### *Greenhouse Gas Emissions*

WCAA is committed to reduce greenhouse gas emissions from sources within its operational controls (Scope 1 and Scope 2 emissions). Specifically, WCAA will develop cost-effective initiatives to reduce electricity, natural gas and vehicle fuel usage and to utilize renewable energy sources to reduce the greenhouse gas emissions of the fuels and energy we do use. WCAA is also committed to work with airport tenants and other stakeholders to provide infrastructure to help stakeholders meet their obligations to individual corporate goals and international agreements. Through this commitment, WCAA will facilitate a reduction in Scope 3 emissions.

WCAA will set greenhouse gas emission reduction goals by consulting the scientific research efforts of the Intergovernmental Panel on Climate Change and resolutions by Airport Council International. WCAA will work towards reducing Scope 1 and 2 emissions by 50% by 2030 using 2013 as the baseline year and facilitating the reduction of scope 3 emissions by 5% by 2025. WCAA aspires to having net zero scope 1 and scope 2 emissions by 2050.

**DEFINITIONS:**

Scope 1: Direct greenhouse gas emissions -These emissions are generated by sources that are owned or controlled by WCAA .

Scope 2: Indirect greenhouse gas emissions-These emissions are generated by the electricity purchased by WCAA.

Scope 3: Other indirect greenhouse gas emissions-These emissions are generated by all of the activities occurring at the airport due to tenants and other sources not owned or controlled by WCAA.

Net zero: Any remaining scope 1 or scope 2 carbon emissions will be offset through market programs or investment in carbon capture technology.

**REFERENCE:**

WCAA Sustainability Program located at:

[https://www.metroairport.com/sites/default/files/business\\_documents/environmental/WCAA%20Sustainability\\_Program\\_Plan.pdf](https://www.metroairport.com/sites/default/files/business_documents/environmental/WCAA%20Sustainability_Program_Plan.pdf)

ACI Europe Resolution Published on June 26, 2019, located at:

<https://www.aci-europe.org/policy/position-papers.html?view=group&group=1&id=7>

Intergovernmental Panel on Climate Change Special Report 15 located at:

<https://www.ipcc.ch/sr15/>