#25-0619

TO: Honorable Mayor & Members of the

Fort Lauderdale City Commission

FROM: Rickelle Williams, City Manager

DATE: June 17, 2025

TITLE: Presentation - Net Zero Plan Next Steps - (Commission Districts 1, 2, 3

and 4)

On December 21, 2021, the City Commission adopted Resolution No. 21-280 (CAM #21-1121) that included goals to achieve net zero greenhouse gas (GHG) emissions for the City's government operations by 2040 and community-wide by 2050. To achieve these goals, funding allocated in the FY23 budget allowed the City to engage WSP USA Inc (WSP) to develop a Net Zero Plan (NZP). This Plan is a comprehensive roadmap outlining actionable strategies to achieve the City's GHG emissions reduction targets from both government operations and the community.

In 2024, staff began working with WSP to draft a roadmap plan to model multiple GHG emissions reduction strategies, recommend prioritized actions aligned with the City's needs, values, and resources, and provide qualitative cost estimates to implement each strategy. Between July and September 2024, WSP held virtual meetings with internal City stakeholders to determine a path forward. Additionally, two virtual informational sessions and two in-person community workshops were held to gather input from residents and community stakeholders. This feedback was used to develop the City's NZP. On March 4, 2025, WSP presented the NZP findings and recommendations to the Commission (CAM #25-0027). At that meeting, the City Commission requested additional details related to the implementation of the NZP.

City staff will present an update on the implementation of the NZP including recommended strategies, implementation schedule, and potential cost. The presentation will summarize ongoing City initiatives and introduce the potential short-term actions identified for implementation over the next five (5) years. Preliminary cost estimates for these actions will also be shared to support current and future budgeting, grant planning, and policy development as the City advances toward its net zero goals. Note that a related solar panel pilot program is incorporated in the Fiscal Year (FY) 2026 Preliminary Budget.

Resource Impact

There is no fiscal impact associated with this action in FY 2025.

Strategic Connections

06/17/2025 CAM #25-0619 This item supports the Press Play Fort Lauderdale 2029 Strategic Plan, specifically advancing:

- The Infrastructure and Resilience Focus Area
 - o Goal 3: Build a sustainable and resilient community
 - o Goal 4: Facilitate an efficient, multimodal transportation network

This item advances the Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready.

This item supports the Advance Fort Lauderdale 2040 Comprehensive Plan specifically advancing:

- The Neighborhood Enhancement Focus Area
 - Conservation Element
 - Goal 2 Protect and monitor air quality to provide a higher quality of life for the City's residents and visitors.
- The Infrastructure Focus Area
 - Climate Change Element
 - Goal 1: Develop mitigation and adaptation strategies to reduce emissions that contribute to climate change.
 - Goal 2: Achieve a climate-resilient community through the protection and adaptation of public infrastructure, services, and natural resources from adverse climate change impacts.
 - Goal 3: Preserve and enhance the quality of life through advance planning, improved coordination with businesses and local and regional governments, better monitoring of evolving conditions, and equitable provision of resources to address issues related to climate change, and hazard and natural disaster resiliency and recovery.
 - Transportation and Mobility Element
 - Goal 1: Ensure the equitable development of a Complete Network for transportation that prioritizes Safety and emphasizes multimodal mobility and accessibility.

Attachments

Exhibit 1 – City of Fort Lauderdale Net Zero Plan

Exhibit 2 – Presentation

Prepared by: Luz Ramirez, Sustainability Coordinator, Public Works

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Department Director: Talal Abi-Karam, PE, Public Works, Interim Director