

Review of Environment and Energy Not in Board Packages (NIPs)

Environment and energy-related NIPs distributed to the Board since the July 20, 2021 Environmental Committee meeting are listed and summarized below for Board review and discussion, as needed:

Fairfax Green Bank Update (August 2021)

On July 28, 2020, the Board of Supervisors adopted Fairfax Green Initiatives #2, directing staff to report on the feasibility of a 'green bank' for Fairfax County. This memorandum supplements the update provided to the Board of Supervisors Environmental Committee on July 20, 2021. After describing the statutory authority and planned gap analysis, the memo discusses key attributes of green banks, identifies the benefits of such a bank to Fairfax County, and briefly summarizes regional activity. The attachment includes considerations for determining the optimal structure, scope, and focus of a Fairfax green bank.

Zero Waste Plan for County and FCPS (September 2020)

The Zero Waste Team, which includes the Department of Procurement and Material Management, Department of Public Works and Environmental Services' Solid Waste Management Program, Facilities Management Department, Park Authority, and Fairfax County Public Schools (FCPS), has prepared a Zero Waste Plan for County government and FCPS operations. The request to develop a plan for County government and FCPS operations to achieve Zero Waste by 2030 was made by the Joint Environmental Task Force (JET) in support of the goal to achieve carbon neutrality by 2040.

The Plan's executive summary is attached to this memorandum and the Plan will be presented at the September 28, 2021 Environmental Committee meeting.

Fairfax Green Initiatives Update (September 2021)

On February 5, 2019, the Board of Supervisors unanimously approved the Fairfax Green Initiatives Board Matter, which outlines 19 energy-related action items for Board offices, three Board committees, the Tree Commission and the County Executive. In July 2020, the Board unanimously approved a follow-on motion, the Fairfax Green Initiatives #2 Board Matter, which includes 14 additional environment and energy-related action items for the County Executive, County Attorney, Land Use Policy Committee, and several county departments and agencies.

In June 2019, staff developed an Implementation Matrix to track progress on Fairfax Green Initiatives. The matrix, which is shared quarterly with the Board, tracks completed, ongoing and anticipated implementation on action items. The purpose of this memorandum is to describe progress made on Fairfax Green Initiatives #1 and #2 action items since the last update was

provided to the Board in June 2021. An updated Implementation Matrix is included as an attachment.

Fairfax Green Initiatives #1 Board Matter: Action Item 2b – Resulting Recommendation: Establishment of a Voluntary Green Building Program (September 2021)

On February 5, 2019, the Board of Supervisors adopted the Fairfax Green Initiatives Board Matter, which outlines energy-related initiatives for consideration and implementation. Of these initiatives, Land Development Services (LDS) had the lead role in item 2.b., which referred to the Development Process Committee for consideration building design and code changes that could inspire and expedite energy saving practices on all new construction and significant renovations.

Staff provided a response to this initiative, including recommendations, in a March 24, 2021 NIP. Subsequently, on April 13, 2021, the Board directed staff to establish a voluntary program that publicly recognizes designers and contractors who build green in Fairfax County and to detail that program in a future NIP. This document provides an update on the establishment and implementation of the new self-reporting, green building recognition program.