



# Fairfax County Joint Environmental Task Force

Update

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# Establishment of the Joint Environmental Task Force (JET)

- October 2018 Board Matter
- Staff collaboration on Informational Matrix
- April 2019 Joint Board of Supervisors – School Board meeting
- April 2019 announcement of the JET

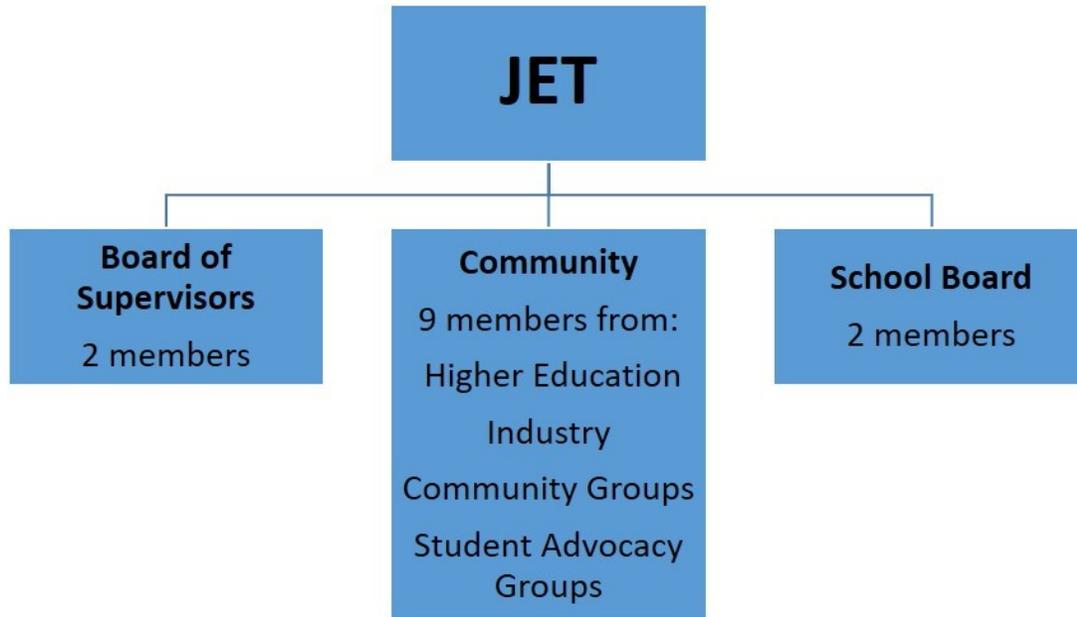


Informational Matrix of Cooperation Amongst Fairfax County Schools and Government

PART 2: Environmental Vision Service Areas				
SERVICE AREA: CLIMATE AND ENERGY				
Focus Area	Goals	County Government Targets	Existing Collaboration	Proposed Collaboration
Energy Use and Efficiency	Reduce electricity and natural gas use in existing county facilities and operations.	Reduce kBtu by 20% from 2019 to 2029, equivalent to a reduction of about 2% per year over the 10-year period.	<ul style="list-style-type: none"> <li>• FCG Environmental Coordinator and FCPS Energy Manager and/or Sustainability Coordinator check in periodically.</li> <li>• Invitations to FCG team meetings extended to FCPS Energy Manager.</li> </ul>	<ul style="list-style-type: none"> <li>• Include FCPS Energy Manager and Sustainability Coordinator on FCG Energy Team meeting distribution list.</li> <li>• Share best practices and training opportunities.</li> </ul>
Green Buildings	Ensure that new construction and major renovations of county facilities are energy- and water-efficient.	Achieve LEED Silver on all new facility construction, additions and renovations with an occupied area greater than 10,000 square feet.	<ul style="list-style-type: none"> <li>• FCG and FCPS use different design standards. FCPS designs to CHPS (Collaborative for High Performance Schools), while FCG designs to LEED.</li> <li>• FCPS Office of Design and Construction is the liaison between FCPS and Fairfax County.</li> </ul>	No change anticipated.
Innovative Energy Solutions	Reduce fossil fuel consumption through the application of innovative concepts and technologies.	Implement a rooftop solar pilot project at the Springfield Warehouse capable of generating electricity equivalent to the warehouse's expected annual electricity consumption.	<ul style="list-style-type: none"> <li>• Both FCG and FCPS considering use of solar power purchase agreements (PPAs).</li> <li>• FCG DPMM has solicited input on draft PPA RFP from FCPS Energy Manager</li> </ul>	<ul style="list-style-type: none"> <li>• Continue to work with FCPS on solar procurement, including identification of FCPS school sites for solar installations.</li> <li>• Share best practices and training opportunities.</li> </ul>

# JET Membership, Mission and Focus Areas

## Membership:



## • Mission:

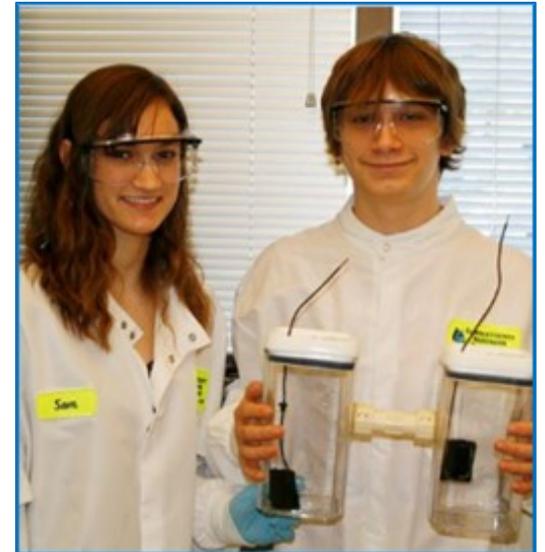
- “Join the political and administrative capabilities of the county and the school system to proactively address climate change and environmental sustainability...”

## • Focus Areas:

- Energy
- Transportation
- Waste Management and Recycling
- Workforce Development

# JET Recommendations

- Energy
  - FCG, FCPS, FCPA and FCRHA should commit to being **energy carbon neutral** by **2040**.
- Transportation
  - FCG and FCPS should transition to **electric or zero-carbon alternatives** for **municipal buses by 2030**, and for **school buses** and eligible **fleet vehicles** by **2035**.
- Waste Management and Recycling
  - FCG and FCPS should be **zero waste** by **2030**.
- Workforce Development
  - FCG and FCPS should partner to **create and enhance** educational resources, training programs and other **green career development opportunities** for **FCPS students, adult learners** and **working professionals**.



# Agency Response Process



## October 2020 Board Matter

- At an October 20, 2020 meeting, the Board voted to accept the JET Final Report
- The Board also directed staff to present an action plan on the JET recommendations by March 2021



## October 2020 – February 2021 Agency Response Process

- FCG, FCPS, FCPA participated in the agency response process
- Agencies collaborated on the development and review of responses to the 28 JET recommendations



## March 2021 Memorandum

- Agency responses were compiled and distributed to the Board in a March NIP
- The NIP identified order of magnitude costs, timelines, required actions and challenges associated with implementation of the JET recommendations



## March – April 2021 Presentations

- Staff are presenting to the Board on implementation considerations
- Staff presentations will be split between the March and April Environmental Committee meetings, starting with the carbon neutrality and the energy sub recommendations in March

# For More Information

[Joint Environmental Task Force \(JET\)](#)

[JET Final Report](#)

[Informational Matrix of Cooperation Amongst Fairfax County Schools and Government](#)

[Fairfax County Environmental Vision](#)

[One Fairfax](#)

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