



Takoma Park City Council Meeting – July 10, 2024 Agenda Item 8

Work Session/Presentation

Q & A Session on Recommended Actions Presented by Sustainable Maryland Committee

Recommended Council Action

Review presentations; provide comments and ask questions.

Context with Key Issues

Recent Activities:

Members of the Sustainable Maryland Committee presented recommendations to Council on February 07, 2024 under two main areas; Food Waste and Electric Vehicles.

Summary of Proposed Recommendations:

- Set aside \$50,000 in a funding program to match and leverage federal and state grants for both Level 2 chargers and DCFC chargers in the city – **Approved in FY25 Budget**.
- Develop an education campaign on available grant programs for residents, MFH owners, and businesses.
- City to develop goals, a roadmap and supportive policy to reduce GHG emissions from transportation via electrification.
- Launch a Public Awareness and Education with external funding (ex. USDA 2023 National Strategy Food Loss and Waste and Recycling Organics- \$30 million over the next 3 years).
- Review existing PW resources and operations to determine how to scale up program
- Enact legislation and enforcement of DPW households to participate in separating organics from landfill trash.
- Amend the municipal code to introduce and enforce separation of organics from trash by other parties in TP Code, Section 10. Amend similar to recycling.
- Establish legislation that requires separate food waste collection of larger multi-family households and commercial entities that are out of scope of TP DPW trash collection.

Council Priority

- Environmentally Sustainable Community
 - Goal: Climate Change Mitigation: Work towards net-zero greenhouse gas emissions by 2035.
 - Strategies:
 - Prioritize and accelerate policies and programs that implement the 2020 Climate Emergency Response Framework strategies for buildings, transportation, renewable energy, and a fossil fuel-free community.
 - Coordinate and advocate for climate change mitigation resiliency and sustainability with county, state, region and federal governments.

- Integrate City climate goals and strategies with other City policies and programs such as urban forest, housing, economic development, and Vision Zero transportation goals.

Environmental Considerations

Greenhouse gas emissions, sustainability, energy efficiency

Fiscal Considerations

- Level 2 EV chargers installation ranges from \$2k-\$25 depending on setup of the charger; not including site preparation.
- Level 3 charger installation ranges from \$30k-\$150k +, depending on the set up of the charger, and the networked kWh range, not including site preparation.
- An increase in participation in food waste collection expansion would require a larger truck – approximately \$315,000 each.
- The tonnage collected in FY23 for trash was 2,952 tons and Food Waste was 266 tons.
- The projected budget for Solid Waste services in FY24 is \$1,278,228. The portion for trash collection is \$682,476 (53%), the amount for Food Waste is \$111,740 (9%).

Racial Equity Considerations

Targeted outreach for educational campaigns is being concentrated in areas of this city which have a higher concentration of low-to-moderate income residents and historically lower participation in City programs. EV vehicle incentive programs would also be targeted specifically at multifamily residents and grant programs have included these are high priority to increase access to home-based charging.

The new Justice40 Initiative is a federal mandate that requires 40% of the overall benefits of certain Federal investments – including investments in clean energy and energy efficiency; clean transit; affordable and sustainable housing; training and workforce development; the remediation and reduction of legacy pollution; and the development of clean water infrastructure – to flow to disadvantaged communities. These communities can be identified in census tract-related data in the new Climate and Economic Justice Screening Tool (CEJST). This is now a requirement for all funding applications for programs related to the IRA (Inflation Reduction Act) and similar equity considerations are now a part of State grants.

Attachments and Links

- EV Expansion PowerPoint Presentation- prepared by Emanuel Wagner
- Takoma Park Food Waste PowerPoint presentation- prepared by Janet Owens