

Councilmember Dyballa's Amendments

Technical, grammatical and other minor word changes:

Lines 58, 172, 267

Lines 47, 52, 59, 84, 173 write out greenhouse gas

Clarifications:

Line 56 recommended priority strategies, Line 86, Council, Line 87 by incorporating, Line 109 will seek and advocate, Line 127 add residents with disabilities, Line 150 consider ~~address~~, Line 171 and 172 and potential policy changes, Line 251 renewable energy-supplied, Line 263 food and other compostable waste, Line 262 as feasible, Line 269 policies at the county, state, and federal levels of government

Defining current and future GHG goals:

Line 20, and has committed~~seeks~~ to move our community rapidly toward net zero greenhouse gas emissions by 2035

Line 84 **NOW, THEREFORE, BE IT RESOLVED THAT** the City of Takoma Park will continue to move aggressively to achieve ~~toward~~ net zero greenhouse gas emissions by 2035, as our resources and authorities allow,

Line 268 to become ~~move to~~ a fossil fuel-free community by 2045,

Buildings and decision dates:

Line 140-142 **BE IT FURTHER RESOLVED THAT** City staff will prepare implementation options for priority strategies and information on factors for Council consideration, for short term proposed actions, such as energy efficiency ratings for buildings, by September 2020, with a target of having in place a policy and structure regarding energy efficiency ratings for buildings by December 2020, as feasible, along with a suggested timetable for considering proposed actions with medium and longer-term time frames; and
Line 178 Rating (benchmarking) the energy use of all feasible buildings within the City limits over the next decade by dates to be determined

Introduced by:

CITY OF TAKOMA PARK, MARYLAND

RESOLUTION 2020-

CLIMATE CHANGE EMERGENCY RESPONSE

WHEREAS, recent reports from the International Panel on Climate Change (IPCC) and the National Climate Assessment have made clear that we are in a global climate emergency, by documenting the extent, speed, and acceleration of global climate change and planetary warming, and their dramatic effects on our Earth; and

WHEREAS, the City of Takoma Park declared a Climate Emergency on March 13, 2019 via Resolution 2019-15; and

WHEREAS, the City has acknowledged and supported the County’s aspirational goal of 100% reduction of greenhouse gas emissions by 2035, and ~~has committed~~ ~~seeks~~ to move our community rapidly toward net zero greenhouse gas emissions by 2035; and

WHEREAS, the City’s greenhouse gas emissions inventory identified residential and commercial buildings and transportation as the two largest contributing sources in Takoma Park; and

WHEREAS, the City Council, via its Climate Emergency Declaration Resolution, directed staff to identify the most aggressive local actions its authority and resources will allow, including short and long-term steps the City can take to move rapidly toward net zero greenhouse gas emissions by 2035, along with estimated costs and benefits of these actions, and that such steps should:

- Focus on dramatically improving efficiency of all our buildings (single family, multifamily, commercial and institutional);
- Prepare for a transition to renewably generated energy in electricity and heating/cooling, and new construction and renovation; Propose actions that integrate with other City Council priority goals, such as housing affordability and racial equity;
- Offer methods that consider equity, affordability, and access for all members of our community, especially renters and low income and energy-burdened residents;
- Include a transparent and inclusive public process to gather public input, increase community engagement, and ensure that community members and local businesses have opportunities to participate;
- Examine leading policies around the country and build on them to propose nation-leading policies for our community; and

- 47 ▪ Consider opportunities for reducing greenhouse gas ~~GHG~~ emissions in the
48 transportation sector through local initiatives and collaboration region-
49 wide; and
50

51 WHEREAS, in the past year, the city worked with a consultant to identify and evaluate
52 strategies to reduce greenhouse gas~~GHG~~ emissions, and conducted a public
53 engagement process including a resident survey, a public workshop, focus groups,
54 and other outreach events; and
55

56 WHEREAS, city staff have prepared a proposed framework of recommended priority strategies
57 for Council consideration, along with a supplemental detailed matrix for each
58 potential strategy that was originally proposed, with a proposed implementation
59 timeline, greenhouse~~GHG~~ emissions impacts, estimated costs, program
60 considerations, co-benefits, and applicability to our community; and
61

62 WHEREAS, while moving forward with aggressive action to reduce carbon emissions will
63 have near-term impacts and financial costs for our residents and community, not
64 moving forward will have more significant longer-term negative costs and
65 impacts; and
66

67 WHEREAS, climate change is already inflicting harm and will continue to negatively impact
68 our community by way of increased severity of storms, flooding, extreme
69 temperatures, and damage to our physical, social and economic well-being; and
70

71 WHEREAS, this damage, such as an increase in stormwater runoff and extreme weather, will
72 continue to worsen without rapid and significant action by all levels of
73 government; and
74

75 WHEREAS, communities, neighborhoods and residents most vulnerable to climate impacts
76 tend to be the least prepared to manage and recover, and our youth in particular
77 will see the long-term results of a dramatically changing climate; and
78

79 WHEREAS, Takoma Park strives to be a leader in responding to the challenges of climate
80 change and in reducing greenhouse gas emissions through local policies and
81 actions.
82

83 **NOW, THEREFORE, BE IT RESOLVED THAT** the City of Takoma Park will continue to
84 move aggressively to achieve ~~ward~~ net zero greenhouse gas (~~GHG~~) emissions by 2035, as our
85 resources and authorities allow, by adopting a climate action framework of priority strategies and
86 potential policy changes for Council consideration in the areas of buildings, transportation,
87 renewables, fossil-free energy and by incorporating other appropriate actions; and
88

89 **BE IT FURTHER RESOLVED THAT** the City of Takoma Park calls on, and will continue to
90 advocate for, more aggressive action on climate change mitigation and adaptation at the County,
91 State and Federal levels, and will pursue specific legislation to advance these goals, such as

92 Community Choice Energy and Low and Middle-Income Housing Energy Performance Targets;
93 and

94
95 **BE IT FURTHER RESOLVED THAT** the City will coordinate its climate strategies and
96 actions with Montgomery County’s existing and proposed actions to the extent feasible, and
97 identify and advocate for county zoning and building code changes that would support City and
98 County responses to the climate emergency; and

99
100 **BE IT FURTHER RESOLVED THAT** the City will work with other jurisdictions and through
101 regional organizations such as the Metropolitan Washington Council of Governments to identify
102 opportunities for collaboration, develop partnerships, and advocate for more aggressive climate
103 actions, as well as share actions Takoma Park is taking and support the efforts of such regional
104 organizations to develop similar plans and measures; and

105
106 **BE IT FURTHER RESOLVED THAT** the City will develop mechanisms to establish a
107 Sustainability Assistance Fund in its FY2021 Budget to start creating a source of funding for
108 programs to provide financial assistance to eligible residents and businesses, as they work to
109 fight climate change and adapt to its impacts, and will seek and advocateing for funds from
110 County, State, Federal and other grant sources; and

111
112 **BE IT FURTHER RESOLVED THAT** in making determinations about any new policy or
113 action to implement a priority strategy, staff will develop information on, and Council will take
114 into account such factors as the following:

- 115
- 116 a) exploring implementation options for specific strategies;
 - 117 b) identifying relevant legal authorities;
 - 118 c) developing estimated emissions impacts and co-benefits;
 - 119 d) developing cost information for the City and for affected residents and businesses
120 across the range of income levels and business types, as well as City budget implications;
 - 121 e) identifying options for technical or financial incentives or assistance, exemptions or
122 alternate pathways to address the costs to affected residents and businesses, as well as
123 grants and other sources of funding for city programs;
 - 124 f) building on the outreach and collaboration done to date, implementing a robust
125 community engagement process that includes collaboration with key stakeholders,
126 including but not limited to local businesses, landlords, renters, communities of color,
127 immigrants, seniors and others on fixed incomes, homeowners, residents with disabilities,
128 and other groups of residents;
 - 129 g) proposing actions that integrate with other City Council priority goals and programs,
130 such as housing affordability, racial equity, economic development, public space, urban
131 forest management, parking management, and safe streets;
 - 132 h) applying a racial equity lens to consideration and implementation of potential priority
133 strategies;
 - 134 i) considering potential changes and trends in technology and the renewable energy
135 sector; and
 - 136 j) taking into consideration climate change projections and actual changes; and
- 137

138 **BE IT FURTHER RESOLVED THAT** City staff will prepare implementation options for
139 priority strategies and information on factors for Council consideration, for short term proposed
140 actions, such as energy efficiency ratings for buildings, by September 2020, with a target of
141 having in place a policy and structure regarding energy efficiency ratings for buildings by
142 December 2020, as feasible, along with a suggested timetable for considering proposed actions
143 with medium and longer-term time frames; and

144
145 **BE IT FURTHER RESOLVED THAT** staff will at least biannually provide to Council a status
146 report with an update on development of proposed strategies, and key metrics and participation
147 rates to evaluate the implementation of approved proposals; and

148
149 **BE IT FURTHER RESOLVED THAT** before adopting any individual ordinance or policy, the
150 City will consider address potential disproportionate impacts on vulnerable populations and
151 identify mechanisms to assist those residents or businesses who may need help, through technical
152 assistance, loan or grant programs or other financial assistance; and

153
154 **BE IT FURTHER RESOLVED THAT** the City will explore options for priority local actions
155 aimed at increasing the community’s ability to adapt and be resilient to climate change, through
156 such steps as the following:

- 157
- 158 ▪ continuing the City’s commitment to tree protection and plantings, for both climate
159 mitigation and resilience, as expressed in Tree Ordinance amendments and the
160 resolution on urban forest policies and tree canopy principles;
- 161 ▪ improved stormwater management for both public space and stormwater flows on and
162 between private properties;
- 163 ▪ efforts identified in the Public Space Management Plan process that also address
164 adaptation and mitigation;
- 165 ▪ greenhouse gas capture and sequestration;
- 166 ▪ supporting community-led adaptation and mitigation efforts, as feasible; and
- 167 ▪ strengthened emergency preparedness plans and activities, including potential human
168 health risks from extreme heat and other weather conditions; and
- 169

170 **BE IT FURTHER RESOLVED THAT** the City climate action framework includes the
171 following priority strategies and potential policy changes to be considered by the Council, along
172 with other components that may potentially be added to the list of such priority strategies and
173 olicies, with an initial emphasis on more immediate actions that achieve significant greenhouse
174 gasGHG reductions by 2025:

175
176 **Section 1. Buildings.**

- 177
- 178 a. Rating (benchmarking) the energy use of all feasible buildings within the City limits over the
179 next decade by dates to be determined, using nationally established tools, based on the
180 following categories:
 - 181 i. multifamily residential buildings with 20 or more units, in coordination with any
182 County program;

- 183 ii. non-residential buildings with 1,000 square feet or more, with recommendations for
184 buildings 1,000-10,000 sf, 10,000 sf and over;
185 iii. all homes, with recommendations for single family homes and rental units, and the
186 role if any of point of sale requirements for energy ratings.
187
- 188 b. Implementing energy efficient lighting upgrades, with specific guidelines, in rental units,
189 commercial and non-residential properties by dates to be determined, taking into
190 consideration technological changes that may occur over the next few years.
191
- 192 c. Establishing minimum energy efficiency standards or scores for all feasible buildings within
193 the City by dates to be determined, to bring the least efficient buildings up to the average,
194 using national established tools:
- 195 i. multifamily buildings with 20 units or more;
196 ii. non-residential buildings of 10,000 sf or more, with recommendations for smaller
197 non-residential buildings; and
198 iii. single-family homes and rental units.
199
- 200 d. Policy changes to the City’s Facade Advisory Board and advocacy for County and Takoma
201 Park Historic District rules and guidelines to encourage more energy efficient and
202 renewably powered buildings.
203
- 204 e. Coordination with and advocacy to the County on building codes and other methods to
205 achieve greater energy efficiency in new construction and significant renovations, including
206 adoption of green building standards.
207

208 **Section 2. Transportation.**
209

- 210 a. Conducting a community conversation on policies and strategies that identify and prioritize
211 the below actions and others suggested, with a focus on de-carbonizing transportation in
212 Takoma Park, implementing changes in transportation infrastructure, discouraging use of
213 personal vehicles, and encouraging other modes of transportation as well as improved
214 walkability, and to consider potential future collaboration with an outside consultant.
215
- 216 b. Facilitating greater use of zero-emission vehicles by measures such as:
- 217 i. amending the city right-of-way permit process to allow installation of curbside
218 charging equipment;
219 ii. in all multifamily residential buildings with parking lots over a certain size, installing
220 accessible outlets for vehicle charging by a certain date to be determined, and
221 requiring installation of such outlets in new multifamily construction; and
222 iii. adopting a policy of purchasing or leasing zero-emission vehicles for the city fleet.
223
- 224 c. Reducing the use of single-occupancy vehicles in general, and non-zero-emission vehicles in
225 particular, through a variety of measures including:
- 226 i. seeking opportunities to pilot innovations focused on zero-emission city fleet
227 vehicles, transit vehicles, and micro-mobility devices to reduce vehicle trips;

- 228 ii. developing outreach and incentive programs such as community challenges, ride-and-
229 drive events for zero-emission vehicles, and transit-focused initiatives;
 - 230 iii. adopting parking changes that encourage use of transit and zero-emission vehicles,
231 and exploring regular car-free zones or car-free days;
 - 232 iv. increasing the number of bus shelters in the city;
 - 233 v. implementing the Montgomery County Bikeways Plan within the city; and
 - 234 vi. adopting a Complete Streets and/or Vision Zero or similar policy.
- 235
- 236 d. Collaborating, partnering and advocating with other jurisdictions and providers such as Ride
237 On, WMATA and the state for transportation infrastructure change; improved, affordable,
238 and accessible transit; and joint efforts to transition to electric transit, including exploring
239 options to expand the effectiveness of transit routes and new reduced-fee or free options.
- 240

241 **Section 3. Renewable Energy.**

242

- 243 a. City advocacy for State legislative authority to establish a 100% renewable electricity
244 community choice aggregation program through Montgomery County, potentially by the
245 City alone, or with one or more other municipalities or entities.
 - 246
 - 247 b. Policies and strategies that continue, expand and coordinate existing solar energy programs
248 within the City such as solar co-ops.
 - 249
 - 250 c. Changes to City procurement policy for consideration of replacing gas heating and hot water
251 equipment with renewable energy-supplied appliances whenever the equipment needs
252 replacing, up to a certain higher initial price.
- 253

254 **Section 4. Toward a Fossil Fuel Free Community.**

255

- 256 a. Policies to eliminate the use of fossil fuel-based leaf blowers and other lawn care equipment
257 by a date to be determined, taking into account changing technology for electric-powered
258 equipment, alignment with District of Columbia requirements, and commercial and resident
259 use.
 - 260 b. Sustainable investment and banking policies and practices, including phasing out the use of
261 financial funds or institutions that support or benefit from the fossil fuel industries, as
262 feasible.
 - 263 c. Providing for food and other compostable waste collection for composting for all single
264 family, multifamily and commercial properties, as sufficient capacity becomes available.
 - 265 d. Long-term policies to dramatically reduce fossil fuel use for space and water heating based
266 on the natural replacement cycle of equipment, to advocate for prohibiting fossil fuel-based
267 equipment in new construction and renovations through County building requirements, and
268 to become a move-to-a fossil fuel-free community by 2045, assuming that technologies and
269 policies at the county, state, and federal levels of government make renewably produced
270 energy readily available.
- 271
- 272

273 Adopted this _____ day of _____, 2020.