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Attachments:	

1 ..Title

2 A MOTION relating to communitywide greenhouse gas
3 emissions; directing the executive to conduct further
4 outreach and engagement with local governments and other
5 stakeholders, and to develop a toolkit for local governments
6 to use in planning, implementing and monitoring actions to
7 reduce greenhouse gases.

8 ..Body

9 -WHEREAS, in October 2018 the Intergovernmental Panel on Climate Change
10 released a special report concluding that humans must reduce global greenhouse gas
11 emissions by forty-five percent by 2030 to limit global warming to one and one-half
12 degrees Celsius, and

13 WHEREAS, warming beyond one and one-half degrees Celsius is projected to
14 irreversibly impact food systems, water supplies, public health, economic growth and
15 natural resources around the globe, and

16 WHEREAS, the past five years have been the hottest on record, and in 2017
17 global temperature rise surpassed one degree Celsius above preindustrial levels, and

18 WHEREAS, over seven hundred localities around the world have declared a
19 climate emergency to drive efforts to prevent the worst effects of climate change, and

20 WHEREAS, every action to limit warming matters and every government, every
21 community and every individual can play a role, but collective multisector coordination
22 will be most effective in combatting climate change, and

23 WHEREAS, King County is already experiencing the impacts of climate change:
24 more frequent wildfires, rising sea levels, declining mountain snowpack, worsening flood
25 and drought risk and extreme heat, and

26 WHEREAS, unless adequately addressed, climate change will have devastating
27 effects on regional economies, infrastructure, recreation, the natural environment, public
28 health, safety and quality of life, and

29 WHEREAS, the effects of climate change will disproportionately impact frontline
30 communities in King County that are predominantly low-income and communities of
31 color who, due to historic systems of structural racism and oppression, have been limited
32 in their capacity to mitigate and respond to climate impacts, and

33 WHEREAS, in 2016 King County adopted the Equity and Social Justice Strategic
34 Plan, which directs the county to consider equity and the disproportionate environmental
35 burdens experienced by frontline communities in county investments and policy, and

36 WHEREAS, such a consideration requires active community engagement and
37 outreach with frontline communities throughout policy and program development, and

38 WHEREAS, King County has a long history of commitment to combatting
39 climate change and is a national leader in local climate action, and

40 WHEREAS, in 2014 King County and its thirty-nine cities developed
41 countywide, community-scale greenhouse gas emission reduction targets of eighty

42 percent by 2050 against a 2007 baseline, with benchmark target reductions of twenty-five
43 percent by 2020 and fifty percent by 2030, and

44 WHEREAS, these targets were formally adopted as countywide planning policies
45 by the King County Growth Management Planning Council in 2014 to guide the
46 comprehensive planning of King County and its cities, and

47 WHEREAS, in 2015 King County convened the King County-Cities Climate
48 Collaboration, which now includes membership by King County, sixteen cities and the
49 Port of Seattle, representing eighty percent of the county's population, and adopted the
50 Joint County-City Climate Commitments to reduce greenhouse gas emissions across
51 King County consistent with countywide planning policies, and

52 WHEREAS, in 2015 King County adopted the Strategic Climate Action Plan,
53 which identified specific goals, strategies, measures, targets and over seventy priority
54 actions related to transportation and land use, building efficiency, green building, waste
55 management and forests and agriculture to reduce greenhouse gas emissions in
56 government operations and at the community scale, and

57 WHEREAS, King County has made progress since the 2015 Strategic Climate
58 Action Plan, including the Metro transit department transitioning to a zero-emission fleet,
59 the county surpassing its energy-use goals in county-owned facilities and the county
60 being on-track to source ninety-eight percent of its electricity supplies in Puget Sound
61 Energy service territory from renewable energy in 2020 through Puget Sound Energy's
62 green direct program, all of which have resulted in significant reductions in county
63 government operational emissions, and

64 WHEREAS, King County has worked with its partners in the King County-Cities
65 Climate Collaboration to implement programs to achieve community-scale goals, such as
66 county support in the development of green building tools, enrollment of additional
67 member cities and businesses in the green direct program and the containment of ninety-
68 eight percent of new development within urban growth areas, and

69 WHEREAS, King County reports on countywide greenhouse gas emissions every
70 two years, providing an estimate of communitywide emissions released within the county
71 geographic boundary and resulting from community activities, and

72 WHEREAS, local government operations account for a small portion of
73 communitywide greenhouse gas emissions, for example, King County government
74 operations account for approximately one and seven-tenths percent of the county's
75 communitywide emissions, and

76 WHEREAS, communitywide greenhouse gas emissions have decreased just one
77 and four-tenths percent between 2007 and 2017, and are not on track to achieve the
78 eighty percent reduction goal by 2050, and

79 WHEREAS, globally, cities are responsible for seventy percent of greenhouse gas
80 emissions, and

81 WHEREAS, King County must work together with local governments in
82 cooperation with a broader range of stakeholders, including the private sector and
83 community members, to achieve significant communitywide greenhouse gas emissions
84 reductions, and

85 WHEREAS, King County is positioned as a regional partner to support local
86 governments and other stakeholders in acting to achieve communitywide goals, and

87 WHEREAS, available climate science and observable climate impacts have
88 demonstrated the immense, urgent threat that climate change poses to public health and
89 safety, which requires immediate and cross-jurisdictional action to reduce
90 communitywide greenhouse gas emissions;

91 NOW, THEREFORE, BE IT MOVED by the Council of King County:

92 A. The executive, building upon current efforts, should greatly expand efforts to
93 accelerate the reduction of greenhouse gas emissions in order to meet established
94 communitywide climate goals. As part of these expanded efforts, the executive should:

95 1. Partner with local governments to provide resources and build capacity to
96 implement local and cross-jurisdictional climate initiatives, especially those outlined in
97 the Joint County-City Commitments;

98 2. Expand partnerships with nongovernmental stakeholders and the broader
99 community to drive actions to reduce emissions communitywide;

100 3. Develop a consistent and uniform system to track and report greenhouse gas
101 emissions progress made by local governments across King County; and

102 4. Identify new and existing funding sources necessary to support that work.

103 B.1. The executive should engage a consultant to develop a robust climate action
104 plan toolkit. The toolkit should include recommended actions and best practices to
105 support the development and implementation of comprehensive local climate action plans
106 by local jurisdictions and other partners to reduce communitywide emissions.

107 2. The climate action toolkit should enable the user to assess the user's
108 jurisdiction's or agency's individualized needs, provide a comprehensive list of

109 recommended actions to help reduce communitywide emissions and identify the expected
110 co-benefits of those actions. The toolkit should include the following:

111 a. recommended approaches, resources and tools that local governments and
112 other large organizations can use to calculate a baseline of communitywide greenhouse
113 gas emissions within their jurisdiction;

114 b. recommended actions for advancing Joint County-City Climate
115 Commitments and reducing emissions in each of the following action categories. The
116 recommended actions should be focused on reducing communitywide greenhouse gas
117 emissions, but also include actions intended to support reductions in emissions from local
118 government operations and water and energy utilities operations:

119 (1) transportation and land use;

120 (2) green building and energy efficiency;

121 (3) consumption and waste management, including food;

122 (4) forests and agriculture, including healthy city tree canopies and the
123 promotion of carbon dioxide sequestration in soils; and

124 (5) water and energy utilities operations.

125 3. To support development of actions, the toolkit should include:

126 a. recommended approaches for assessing local greenhouse gas emissions
127 sources, development patterns, and areas of local influence to identify and prioritize
128 actions that will have the most impact in reducing emissions with in the city and at the
129 community scale;

130 b. a comprehensive list of recommended actions, weighted based on their
131 relative potential for emissions reductions and including information regarding their

132 expected co-benefits such as public health, mobility, climate justice and equity, jobs and
133 economic growth and the natural environment in jurisdictions with varying population
134 sizes, land use patterns and emissions sources;

135 c. policy actions, grant funding, utility incentives, business and community
136 partnerships and financing strategies that can support implementation of actions;

137 d. best practices for setting goals and targets, monitoring progress and publicly
138 reporting actual greenhouse gas emissions reductions;

139 e. best or emerging practices for public engagement, outreach and education to
140 involve the broader community, and especially frontline communities, in reducing
141 communitywide greenhouse gas emissions;

142 f. recommendations to assist the user in overseeing and coordinating climate
143 actions in the various substantive areas to maximize the overall impact; and

144 g. recommendations for achieving climate justice and equity for frontline and
145 disadvantaged populations.

146 4. When developing the climate action toolkit, the executive, with support from
147 a consultant, should:

148 a. collaborate with local jurisdictions and tribes, including King County-Cities
149 Climate Collaboration partners, to develop strategies that can be implemented locally;

150 b. review other local government climate action plans and climate action
151 planning toolkits that have been developed for other local governments;

152 c. engage with and incorporate input from the community, especially frontline
153 communities, via workshops and other engagement with stakeholder groups, such as the

154 King County Climate Equity Frontline Community Task Force, 350 groups, People for
155 Climate Action and Climate Solutions;

156 d. engage with and incorporate input from other nongovernmental stakeholders
157 such as local businesses, unions, and utilities; and

158 e. engage with King County council central staff and interested
159 councilmembers.

160 5. The consultant's final work product should take the form of a climate action
161 plan toolkit and a plan to distribute and promote its use by local governments,
162 nongovernmental stakeholders, advocates and the community as a resource in decision-
163 making and the implementation of local climate action plans. The distribution and
164 promotion plan should include a convening of local governments to introduce the toolkit
165 and explore areas for collaboration in its implementation.

166 6. No later than July 31, 2020, the executive should transmit to the King County
167 council a motion approving the climate action plan toolkit, a summary of
168 recommendations, a report detailing the outreach and engagement process, feedback
169 received and the plan to distribute and promote the toolkit's use. The motion shall be
170 filed in the form of a paper original and an electronic copy with the clerk of the council,
171 who will retain the original and provide an electronic copy to all councilmembers, the
172 council chief of staff and the lead staff to the mobility and environment committee or its
173 successor.

174 7. The executive, in collaboration with local governments and other
175 stakeholders, should conduct a preliminary review of the toolkit's adoption by local

176 jurisdictions within two years of the time the toolkit is first issued. Further review and
177 updates of the toolkit and its effectiveness should be conducted periodically thereafter.

178 8. The executive, in collaboration with local governments, should compile and
179 publish a report every two years of available greenhouse gas emission reductions data
180 from local governments across King County.