



12-11-19

Sponsor: Dembowski

[JG]

Proposed No.: 2019-0436

DV -> Carried

1 **AMENDMENT TO PROPOSED ORDINANCE 2019-0436, VERSION 1**

2 On page 1, beginning on line 10, strike lines 11 through 201, and insert:

3 "PREAMBLE:

4 King County has a long record of innovation, leadership and investment in
5 reducing greenhouse gas emissions and preparing for the impacts of
6 climate change. The King County Strategic Climate Action Plan is the
7 blueprint that guides the county's actions in reducing greenhouse gas
8 emissions and preparing for the impacts of climate change. The county's
9 first Strategic Climate Action Plan was adopted in 2012 and updated in
10 2015, consistent with K.C.C. chapter 18.25. As required by King County
11 Code, in June 2020 the executive will transmit an updated strategic
12 climate action plan. The executive has convened a climate equity task
13 force where leaders of frontline communities will develop goals and guide
14 priority areas for climate action based on community values and concerns.
15 Building on this existing work the 2020 King County Strategic Climate
16 Action Plan and subsequent updates should address the climate crisis
17 using a framework of environmental justice and in ways that create and
18 maintain quality jobs with a focus on those most impacted by change in

19 order to build sustainable and resilient communities and a more equitable
20 economy.

21 An environmental justice framework calls for environmental policies to
22 explicitly address racial and economic disparities exacerbated by climate
23 change. Across this country, including King County, historic
24 discriminatory policies have placed a disproportionate environmental
25 impact on the most marginalized communities. Furthermore, those most
26 impacted by climate change are often those with the fewest resources to
27 respond.

28 Using an environmental justice framework, the 2020 Strategic Climate
29 Action Plan update is an opportunity to consider the impact and benefits to
30 marginalized communities of policies to reduce emissions reductions,
31 prepare the county for climate change and access the job opportunities that
32 a new green economy will provide.

33 King County has convened the King County climate and equity
34 community task force to recommend community-driven goals and
35 priorities as part of the 2020 Strategic Climate Action Plan update.

36 Access to green jobs is a crucial element in developing sustainable and
37 resilient communities. Jobs in energy efficiency, renewable energy
38 development, electric vehicle maintenance, developing infrastructure for
39 electric vehicles and investing in carbon sequestration are a growing field.

40 According to the 2019 United States Energy and Employment Report,
41 there are over 2.3 million energy efficiency-related jobs in the United

42 States. Energy efficiency jobs pay more on average than the national
43 median wage. However, women and people of color are vastly
44 underrepresented in that sector. In 2018, the energy efficiency sector
45 continued to produce the most new jobs of any energy sector. Demand for
46 efficient technology and building upgrades has driven expansion across
47 many traditional industries, including construction trades and professional
48 services. As job growth in the energy efficiency sector increases, the
49 report noted fifty-two percent of energy efficiency construction employers
50 found it very difficult to hire new employees. There is much work to do to
51 make sure women and people of color have access to these well-paying
52 jobs.

53 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

54 SECTION 1. Ordinance 17270, Section 2, as amended, and K.C.C. 18.25.010 are
55 hereby amended to read as follows:

56 A.1. The ~~((executive shall develop))~~ county developed a strategic climate action
57 plan in 2012 to establish long-term targets and guide actions within county services and
58 operations to reduce greenhouse gas emissions and adapt to a changing climate,
59 consistent with the King County Strategic Plan. In accordance with this chapter, the
60 executive updates the strategic climate action plan. Each update to the strategic climate
61 action plan shall be developed with an environmental justice framework in partnership
62 with those communities disproportionately impacted by climate change and in a manner
63 consistent with Ordinance 16948, which establishes the county's fair and just principle.

64 The strategic climate action plan shall include the following:

65 a. the identification of specific goals, strategies, measures, targets and priority
66 actions for county services and operations to reduce emissions consistent with the
67 countywide goal of reducing greenhouse gas emissions twenty-five percent by 2020, fifty
68 percent by 2030 and eighty percent by 2050, compared to a 2007 baseline. The strategic
69 climate action plan should address five goal areas for reducing greenhouse gas emissions:
70 transportation and land use; building and facilities energy; green building; consumption
71 and materials management, including the environmental purchasing program; and
72 forestry and agriculture. Each goal area shall address environmental justice and ensure
73 that the strategies promote an equitable distribution of any environmental benefit. The
74 strategic climate action plan should establish explicit and, whenever possible,
75 quantifiable connections between the overarching climate goals and specific strategies
76 and actions;

77 b.(1) a green jobs strategy. For purposes of this subsection A., a "green job"
78 means one that generates an income large enough to support a household in King County
79 and provides a benefit to the environment. The intent of the green jobs strategy is to
80 encourage the development of greens jobs along the career spectrum.

81 (2) The green jobs strategy shall be developed in consultation with members
82 of the King County climate and equity community taskforce identified in subsection
83 A.1.b.(2)(f) of this section, labor and workforce development organizations directed in
84 subsection A. 7 of this section, and representatives of an environmental justice and
85 climate equity organization, education, business, building managers, utilities, scientists
86 with knowledge of the latest research on strategies to reduce emissions, tribes, local
87 governments and regional groups such as the King County-Cities Climate Collaboration

88 and the Puget Sound Regional Council, and shall include:

89 (a) specific actions King County and its partners can take to increase the
90 number of green jobs and apprenticeships throughout the region, including jobs in energy
91 efficiency, renewable energy, green vehicles and carbon sequestration, and King County
92 administrative, executive, policy and technical jobs;

93 (b) a proposal for and budget to develop a green job pipeline that focuses
94 especially on communities that have historically been underserved, and is informed by
95 recommendations of the climate and equity community task force;

96 (c) identification of the industry sectors and job types with high-demand
97 green jobs in King County;

98 (d) actions King County can take to develop the green energy skills of King
99 County's own workforce, such as collaboration on development of apprenticeship and
100 pre-apprenticeship programs in sectors including energy efficiency, electrification,
101 electric vehicle maintenance, the maintenance of electric vehicle infrastructure and
102 carbon sequestration technologies; and

103 (e) an initial green jobs strategy in the 2020 Strategic Climate Action Plan
104 update, with findings and recommendations along with recommended next steps for
105 refining the green jobs strategy as part of plan implementation, biennial budgets and
106 future plan updates; and

107 (f) a community-driven strategy to achieve sustainable and resilient
108 communities. In order to achieve a community driven strategy, the executive shall
109 convene and partner with the King County climate and equity community task force to
110 develop the sustainable and resilient community strategy. The King County climate and

111 equity community task force shall be a racially and ethnically diverse group representing
112 various communities in King County that are on the frontline of climate change. The task
113 force shall develop goals and guide priority areas for climate action based on community
114 values and concerns. The sustainable and resilient community strategy shall:

115 i. identify how climate change will impact communities of color, low-
116 income communities and those disproportionately impacted by climate change;

117 ii. identify opportunities to take actions to address those impacts that could
118 include increasing the number of affordable housing units, developing pathways to green
119 jobs, preventing neighborhood displacement, increasing access to green spaces, providing
120 access to zero emissions mobility options, improving food security, reducing pollution
121 and addressing health disparities; and

122 iii. based on assessment of climate impacts and extreme weather events
123 like heat waves on vulnerable communities, make recommendations for preparedness
124 strategies and actions to include in county emergency response plans, the flood hazard
125 management plan and the regional hazard mitigation plan;

126 c. the current assessment of climate change impacts in King County and
127 identification of goals, strategies, measures, targets and priority actions within county
128 services and county operations to address climate change impacts. Each goal and
129 strategy shall address environmental justice and ensure that the strategies promote an
130 equitable distribution of any environmental benefit;

131 ((e-)) d. performance measures and related targets for both operational
132 emissions and implementation of priority strategies, including the green job strategy, that
133 advance the strategic climate action plan and provide for assessment of progress relative

134 to overarching climate goals at the community scale; and

135 ~~((d.))~~ e. an assessment of cost effectiveness for key county services and
136 operations building on the pilot cost effectiveness assessment in the 2015 strategic
137 climate action plan update.

138 2. Consistent with the county's strategic planning cycle, updates will occur at
139 least every five years, unless more frequent updates are needed to respond to changing
140 information about emissions sources, performance relative to targets, new technologies,
141 or a changing regulatory context. The executive shall transmit updates to the strategic
142 climate action plan to the council for adoption by motion.

143 3. In developing future updates to the strategic climate action plan, the
144 executive shall continue to review climate change-related plans being developed by other
145 municipalities, including the city of Seattle's climate action plan, and identify
146 opportunities and strengthen recommendations for partnership with cities, businesses and
147 nonprofit organizations to advance actions to reduce greenhouse gas emissions and
148 prepare for climate change impacts. ~~((Future updates shall also continue to strengthen
149 engagement of communities most impacted by climate change, review and address the
150 disproportionate impacts of climate change, and develop solutions in a manner consistent
151 with Ordinance 16948 establishing the county's fair and just principle.))~~

152 4. The council recognizes that science related to climate change and successful
153 climate solutions is evolving, and each update to the strategic climate action plan should
154 build upon and refine the strategies, activities and performance targets in accordance with
155 best available science, practices and progress toward emissions reductions targets.

156 5. Future updates shall include the requirements of subsection A.1. of this

157 section.

158 6. Progress in achieving strategic climate action plan performance measure
159 targets and accomplishment of priority actions identified in subsection A.1. of this
160 section, as well as findings outlining recommendations for changes in policies, priorities
161 and capital investments, shall be reported and transmitted to council biennially. The
162 progress report shall be included as part of the report required in K.C.C. 18.50.010.

163 7. The executive shall convene a strategic climate action plan labor advisory
164 council or seek input from county labor and workforce development organizations,
165 including the Martin Luther King, Jr. County Labor Council of Washington, the Seattle
166 Building and Construction Trades Council and the Workforce Development Council of
167 Seattle-King County, on recommendations for policies, programs and partnerships to
168 strengthen pathways to local green jobs and to provide guidance on each update.

169 B. Future updates to climate-related objectives and strategies in the King County
170 Strategic Plan should be informed by the strategic climate action plan.

171 C. The executive must transmit the legislation and reports required to be
172 submitted by this section in the form of a paper original and an electronic copy with the
173 clerk of the council, who shall retain the original and provide an electronic copy to all
174 councilmembers, the council chief of staff and the lead staff for the transportation,
175 economy and environment committee or its successor.

176 SECTION 2. Ordinance 17166, Section 2, as amended, and K.C.C. 18.50.010 are
177 hereby amended to read as follows:

178 The executive shall transmit by June 30 of every other year a report on the
179 county's major environmental sustainability programs intended to reduce energy use,

180 climate emissions, and resource use, and prepare for the impacts of climate change, as
181 required in subsections A., B. and C. of this section. The report shall also describe the
182 progress made throughout the region on developing of green jobs as defined in K.C.C.
183 18.25.010. The executive shall transmit the report to council, filed in the form of a paper
184 original and an electronic copy with the clerk of the council, who shall retain the original
185 and provide an electronic copy to all councilmembers, the council chief of staff and the
186 lead staff for the transportation economy and environment committee or its successor.
187 The report shall be structured in a way that links actual performance to established goals
188 and indicators and can inform policy choices, program priorities and investments in
189 capital projects. The report should address the following:

- 190 A. Greenhouse gas emissions reductions, including:
- 191 1. Progress towards achieving the overarching greenhouse gas emissions
192 reduction targets for both county government operations and the county as a whole;
- 193 2. Progress against targets and measures and updates on the implementation of
194 strategies and priority actions in five goal areas for the strategic climate action plan:
195 transportation and land use; building and facilities energy; green building; consumption
196 and materials management, including the environmental purchasing program; and
197 forestry and agriculture; and
- 198 3. A summary of major expenses associated with the climate impacts research,
199 community-scale emissions inventories, climate change community engagement, and
200 climate change and energy efficiency partnerships with businesses and cities;
- 201 B. An update on implementation of climate preparedness strategies and priority
202 actions recommended in the current strategic climate action plan;

203 C. An update on the strategies and priority actions identified in the green jobs
204 strategy as required by K.C.C. 18.25.010;

205 D. An update on the actions taken to achieve sustainable and resilient
206 communities as required by K.C.C. 18.25.010;

207 E. The green building program, as required in K.C.C. 18.17.020.M.1.; and

208 ~~((D-))~~ E. The program to fund city projects to reduce energy demand, as required
209 in Ordinance 18663, Section 3."

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215 **EFFECT: The striking amendment makes the following changes to Proposed**

216 **Ordinance 2019-0436:**

217 • Adds a statement to the preamble describing the Climate and Equity Community
218 Taskforce. (Lines 33-35)

219 • Adds the King County Climate and Equity Community Taskforce to the list of
220 stakeholders who shall be consulted in developing the green jobs strategy. (Lines
221 81-83)

222 • Adds a reference to apprenticeships and King County jobs. (Lines 89-92)

223 • Establishes the King County Climate and Equity Community Taskforce in code.
224 (Lines 107-110)