

Date Created:	<b>April 2, 2021</b>
Drafted by:	<b>Vena</b>
Sponsors:	<b>McDermott</b>
Attachments:	

1 ..Title

2 AN ORDINANCE related to environment, health, climate  
3 and community impacts of activities at King County  
4 International Airport/Boeing Field; and amending  
5 Ordinance 1159, as amended, and K.C.C. Title 15.

6 ..Body

7 PREAMBLE:

8 King County has owned and operated the King County International Airport since  
9 the voters approved its initial funding in 1928.

10 The airport sits within the Duwamish valley and runs parallel to the Duwamish  
11 river. It is located mostly within the city of Seattle with the northern boundary just  
12 south of Seattle’s Georgetown neighborhood and the airport’s southern tip  
13 extending into the city of Tukwila.

14 The majority of residents in communities adjacent to the airport are people of color  
15 and people with low incomes. Of the 5,600 residents who live in South Park and  
16 Georgetown, 70 percent are people of color, 42 percent are foreign-born, and 71  
17 percent have an income 200 percent below the federal poverty line.

18 There are 12 playgrounds and play fields, 21 parks, 31 schools, and 61 places of  
19 worship within two miles of the airport.

20 The 2013 Cumulative Health Impacts Analysis published by Just Health Action and  
21 the Duwamish River Cleanup Coalition/Technical Advisory Group characterizes

22 the disproportionate exposure to air pollution, lack of greenspace, and high poverty  
23 rates contributing to life expectancy in South Park and Georgetown that is 13 years  
24 lower than wealthier communities in Seattle.

25 Residents of communities affected by the airport operations and business interests  
26 dependent on the airport have repeatedly expressed concerns about airport noise  
27 and environmental health impacts.

28 King County is committed to creating economic opportunity for all, stewarding our  
29 environment responsibly, partnering with communities, centering equity and social  
30 justice, and being transparent and accountable.

31 King County has historic involvement in the Duwamish valley through the  
32 superfund cleanup and remediation as part of the Lower Duwamish Waterway  
33 Group along with the city of Seattle, Port of Seattle, and Boeing. The Lower  
34 Duwamish Waterway Group has collectively invested approximately \$50M in  
35 investigating contamination in the lower Duwamish waterway, developed  
36 approaches for cleanup of the waterway and means to prevent recontamination  
37 through source control.

38 On October 11, 2010, Ordinance 16948, also referred to as the "Equity and Social  
39 Justice Ordinance," was enacted establishing equity and social justice from an  
40 initiative to an integrated effort that intentionally applies the countywide strategic  
41 plan's principle of "fair and just" in all the county does in order to achieve equitable  
42 opportunities for all people and communities.

43 On July 24, 2020, with Motion 15655, the King County council declared racism a  
44 public health crisis and affirmed its commitment to maintain and incorporate into

45 its work a public health approach to addressing institutional and system racism  
46 across King County government, and to rectify historic and current day trauma and  
47 disproportionality. It also recognized that eliminating racist policies and practices  
48 and the conditions that result in disparate access to resources and opportunities  
49 based on race requires engaging and being responsive to communities and residents  
50 impacted by racism, especially Black and Indigenous communities, as partners in  
51 identifying and implementing antiracist solutions, policies and practices. The  
52 council committed to using its authority to enact anti-racist policies and practices  
53 that will meet human needs, promote healthy and strong communities, reduce  
54 structural inequities and advance equity and justice by eliminating policies and  
55 practices designed to oppress marginalized people.

56 On May 4, 2021, Motion 15866 recognized that the impacts of a changing climate  
57 do not affect all King County residents in the same way. Climate change is a threat  
58 multiplier and its impacts can magnify existing health issues and limited access to  
59 resources that are already experienced disproportionately by Black, Indigenous and  
60 people of color.

61 Consistent with its equity and social justice strategic plan and commitment to  
62 environmental justice called for in Ordinance 19041, King County is committed to  
63 strengthening engagement with communities facing the greatest impacts from  
64 climate change and create opportunities for shared leadership and decision-making  
65 to develop solutions and prioritize investments.

66 The airport is one of the nation's busiest primary non-hub airports. The airport  
67 averages 180,000 takeoffs and landings each year with an economic impact of over

68 \$5 billion in our regional economy through labor income, business revenues and  
69 value added to the gross state and regional product.

70 King County council believes it is imperative to understand the role that the airport  
71 plays in the region and how airport operations impact airport-adjacent  
72 communities. The council is committed to working with airport-adjacent  
73 communities to address these impacts.

74  
75 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

76 NEW SECTION. SECTION 1. There is hereby added to K.C.C. 15.08 a new  
77 section to read as follows:

78 Overburdened Community. A geographic area where vulnerable populations face  
79 combined, multiple environmental harms and health impacts, and includes, but is not  
80 limited to, high impacted communities as defined in RCW 19.405.020.

81  
82 NEW SECTION. SECTION 2. There is hereby added to K.C.C. 15.08 a new  
83 section to read as follows:

84 Vulnerable Populations. Population groups that are racial or ethnic minorities, low-  
85 income, disproportionately impacted by environmental harms and population groups  
86 likely to be at higher risk for poor health outcomes in response to environmental harms  
87 due to:

88 A. Adverse socio-economic factors such as unemployment, high housing and  
89 transportation costs relative to income, limited access to nutritious food and adequate  
90 health care, linguistic isolation, and other factors that negatively affect health outcomes

91 and increase vulnerability to the effects of environmental harms; and

92 B. Sensitivity factors, such as low birth weight and higher rates of hospitalization.

93

94 NEW SECTION. SECTION 3. There is hereby added to K.C.C. Title 15 a new  
95 chapter to read as follows:

96 A. The airport shall incorporate into the airport master plan, capital program,  
97 budget, operations and environmental programs the policies set forth in the following  
98 county documents and programs: Equity and Social Justice Strategic Plan; Strategic  
99 Climate Action Plan; King County Countywide Planning Policies; Real Property Asset  
100 Management Plan; Clean Water, Healthy Habitat Strategic Plan, Carbon Neutral  
101 Implementation Plan; King County Operational Cost of Carbon Report and King County  
102 Priority Hire Program.

103 B. The airport shall incorporate into the airport master plan, capital program,  
104 budget, operations and environmental programs the following county initiatives and  
105 programs: racism as a public health crisis, zero emission fleet, urban heat island  
106 mitigation and 1 million trees.

107

108 NEW SECTION. SECTION 4. There is hereby added to K.C.C. Title 15 a new  
109 chapter to read as follows:

110 A. The airport shall conduct a comprehensive environmental impact assessment of  
111 all aeronautical, land transportation and airport activities at the airport. At minimum the  
112 assessment shall include the environmental and cumulative impacts of airport  
113 infrastructure, ground traffic, de-icing products, aircraft refueling, fuel storage, aircraft

114 movement, and waste produced by maintenance of the airport and facilities.  
115 Environmental and cumulative impacts refer to impacts to waste output, climate, noise,  
116 landscape, water quality, air quality, biodiversity and public health. The assessment shall  
117 also include a race, social and economic equity analysis to inform and support the  
118 consideration of overburdened communities and vulnerable populations when making  
119 decisions. The airport shall update the assessment every ten years.

120 B. Beginning on March 1, 2022, the airport shall conduct studies related to the  
121 following:

122 1. Public Health outcomes related to air, noise and heat emissions and ultrafine  
123 particles resulting from airport activities and strategies to prevent and mitigate those  
124 outcomes.

125 2. Measurement, prevention and mitigation of airport noise. The airport may use  
126 procedures set out in the federal Airport Noise Compatibility Planning Program, also  
127 known as the Part 150 Program, federal successor programs, or may use alternatives  
128 reflective of the human experience of noise spikes or other methods.

129 3. Measurement and mitigation of emissions including, but not limited to,  
130 greenhouse gasses, oxides of nitrogen, particulate matter, ultra-fine particles, black  
131 carbon, fuel burn and carbon dioxide related to activity of the airport. To ensure best  
132 practices for measurement methodologies, greenhouse gas emissions reduction,  
133 preventative and mitigation strategies, the airport shall adhere to recommendations  
134 adopted by the council of the joint aircraft emission technical and community task force.  
135 The airport shall also work to achieve any Council adopted emissions reduction targets.  
136 The airport shall partner with the Puget Sound clean air agency, University of

137 Washington or another institution chosen in consultation with the King County  
138 International Airport Community Advisory Committee established in K.C.C. 15.xx to  
139 conduct this work.

140 4. Measurement, prevention and mitigation of increases in thermal air created by  
141 airport operations.

142 C. The airport shall update the studies set forth in K.C.C. 15.xx.xxx(B)(1)-(4) every  
143 five years.

144 D. The airport shall transmit each study and a motion that should acknowledge  
145 receipt of each study to council. Each study shall also be made accessible on the airport's  
146 website and distributed to members of the airport round table and the airport community  
147 advisory committee established in K.C.C. 15.xx.

148 E. The airport shall engage with regional climate partners as described in the King  
149 County 2020 Strategic Action Climate Plan, section GHG 1.1.4.

150  
151 NEW SECTION. SECTION 5. There is hereby added to K.C.C. Title 15 a new  
152 chapter to read as follows:

153 The King County International Airport Community Advisory Committee (hereafter  
154 "committee") is hereby established. It shall be comprised of five members representing  
155 [FISCAL SPONSOR to be inserted once established] of King County International  
156 Airport Community Coalition. Committee members shall recommend up to five  
157 additional candidates to the executive for appointment. Candidates recommended by the  
158 committee shall represent over-burdened communities and vulnerable populations that  
159 are disproportionately impacted by activities at the airport and representatives from

160 community-based organizations that serve residents of airport-adjacent Duwamish valley  
161 neighborhoods, including but not limited to, Georgetown, South Park, Tukwila-  
162 Allentown and Beacon Hill, as well as representatives from climate and other  
163 organizations.

164

165 NEW SECTION. SECTION 6. There is hereby added to K.C.C. Title 15 a new  
166 section to read as follows

167 A. The committee shall advise and make recommendations to the airport  
168 management, county executive and county council ways to strengthen the community-  
169 airport relationship, improve environmental health of highly impacted residents and  
170 livability of highly impacted neighborhoods, and increase access to workforce and  
171 economic development opportunities for residents of airport-adjacent Duwamish valley  
172 neighborhoods, including but not limited to Georgetown, South Park, Tukwila-Allentown  
173 and Beacon Hill communities. Examples of the committee's duties shall include, but not  
174 be limited to: providing input on the airport's draft reports, including the reports outlined  
175 in Section 2; review and provide input on the airport's budget; advise on airport-related  
176 community engagement plans; assist with development of major airport plans, such as  
177 the airport master plan, to ensure the airport's consideration of adjacent overburdened  
178 communities and vulnerable populations. When transmitting a budget, plan or policy  
179 proposal to council, the airport and executive shall include a record of the coalition's  
180 feedback and recommendations. The committee may present its recommendations  
181 directly to the executive or council.

182 B. The county, airport and advisory coalition shall co-create a community benefits



183 agreement addressing the environmental, climate, health, economic and livability  
184 concerns of residents and workers in airport-adjacent Duwamish valley neighborhoods,  
185 including but not limited to Georgetown, South Park, Tukwila-Allentown, and Beacon  
186 Hill communities. The policy directives and actions outlined in the agreement shall strive  
187 to address the concerns of over-burdened communities and vulnerable populations,  
188 especially residents and workers of color, immigrants, refugees, Native Americans,  
189 people with low incomes, people experiencing houselessness, youth, LGBTQ people,  
190 people with disabilities, people with limited English proficiency, and women- and people  
191 of color-owned businesses and organizations. The agreement shall be transmitted for  
192 county council consideration by December 31, 2022. The agreement shall include the  
193 following:

194 1. A policy directive establishing scope, responsibilities, guiding principles, shared  
195 goals, a list of immediate and future actionable items, a strategy and timeline to  
196 accomplish goals and auditable reporting standards;

197 2. A sample work plan. Examples of potential work plan items include: ways to  
198 improve targeted local hire recruitment and targeted selection of Black, Indigenous and  
199 People of Color, immigrant and refugee, and LGTBQ communities for airport training  
200 apprenticeships, jobs, and contracts; an environmental, health and spill and incident  
201 prevention and mitigation plan for communities near the fuel storage farm; a written  
202 community engagement and consultation plan for proposed changes to Perimeter Road;  
203 ways in which the airport can engage with the community to provide cost-free event space  
204 for uses including meetings and engagement with city of Seattle, county and regional  
205 agencies; a list of green canopy options, with an emphasis on species native to the

206 Duwamish river valley, or landscape options to address heat, air quality and noise  
207 concerns; community engagement guidelines related to airport assessment of a property  
208 acquisition; a study that defines opportunities within the county’s legal authority to  
209 prevent and address displacement; and ways in which the airport can engage with  
210 community on emergency planning.

211 3. A sample evaluation plan to determine whether the airport is meeting benchmarks and  
212 metrics related to goals set forth in the sample work plan.

213 C. If approved by a majority of members, the committee may appoint, and the  
214 executive may hire, a third party to facilitate discussion between the county and the  
215 committee.

216 D. If approved by a majority of members, and in consultation with county  
217 representatives, the committee may engage a liaison from the Federal Aviation  
218 Administration.

219 E. The committee shall not be merged with the King County Airport roundtable.  
220

221 NEW SECTION. SECTION 7. There is hereby added to K.C.C. Title 15 a new  
222 section to read as follows:

223 The executive shall appoint county representatives who shall be responsible for  
224 providing administrative support to the committee. The county representatives shall be  
225 employees from the following agencies: the airport, office of equity and social justice,  
226 the Public Health Seattle-King County Climate Health Action Team, and county staff for  
227 the Climate Equity Community Task Force. An additional county representative shall be  
228 the councilmember representing the council district where the airport is located, or their

229 representative. Representatives from relevant jurisdictions' Emergency Management  
230 departments or offices should be invited to participate.

231

232 NEW SECTION. SECTION 8. There is hereby added to K.C.C. Title 15 a new  
233 section to read as follows:

234 In accordance with K.C.C. 2.28.006, excepting advisory members, members of the  
235 committee who are neither employees of King County employees of other municipal  
236 governments shall receive compensation of one hundred fifty dollars per meeting of the  
237 committee. The maximum annual compensation that a committee member may receive  
238 is two thousand five hundred dollars. The purpose of the compensation is to compensate  
239 those nongovernmental employees for their experience and expertise contribution to the  
240 advisory committee.

241 SECTION 9. Sections 3 through 5 of this ordinance should constitute new chapters  
242 in K.C.C. Title 15.

243 SECTION 10. Sections 6 through 8 of this ordinance should each be added to the  
244 new chapter established in Section 5 of this ordinance.