



# KING COUNTY

1200 King County Courthouse  
516 Third Avenue  
Seattle, WA 98104

## Signature Report

October 10, 2017

Ordinance 18577

Proposed No. 2017-0323.2

Sponsors Balducci

1 AN ORDINANCE relating to the solid waste division's  
2 2017-2018 Biennial Budget; amending the 2017-2018  
3 Biennial Budget Ordinance, Ordinance 18409, Sections 107  
4 and 107, as amended.

5 STATEMENT OF FACTS:

- 6 1. The solid waste division of the department of natural resources and  
7 parks operates the Cedar Hills regional landfill, eight transfer stations and  
8 two drop boxes. It also provides innovative programs to help customers  
9 recycle and prevent waste.
- 10 2. The 2006 Transfer and Waste Management Plan ("the 2006 transfer  
11 plan"), approved in 2007 by Ordinance 15979, recommended a new  
12 Northeast recycling and transfer station ("Northeast station") to meet  
13 growing demand for solid waste services in northeast King County.
- 14 3. The 2006 transfer plan also recommended that the aging Houghton  
15 transfer station be closed when replacement capacity is available.
- 16 4. To confirm the need for new stations including a Northeast station, two  
17 reviews of the 2006 transfer plan were directed through the 2013/2014  
18 Biennial Budget Ordinance, Ordinance 17696, Section 25, Proviso P1, and  
19 Motion 14145 passed in 2014.

20 5. While the need for a new station was under review, Ordinance 17696  
21 adopted in 2013 removed the Northeast station project from the division's  
22 capital improvement program.

23 6. The second transfer plan review, completed in 2015, suggested that if  
24 the cities of Bellevue, Clyde Hill, Hunts Point, Medina and Yarrow Point  
25 leave the regional system in 2028 per existing interlocal agreements,  
26 demand management actions such as extending station hours and charging  
27 peak-hour prices could meet customer needs for many years without a  
28 Northeast station.

29 7. In 2015 the county auditor confirmed the conclusions from the second  
30 transfer plan review and recommended real-world testing to confirm that  
31 modeled demand management actions perform as predicted.

32 8. To confirm the potential effectiveness of demand management,  
33 Ordinance 18409 approved 2017-2018 appropriations to conduct a  
34 northeast-area demand management pilot program. Ordinance 18409 also  
35 included the sale of the division's Eastgate property.

36 9. Motion 14856 acknowledged receipt of a demand management pilot  
37 program implementation plan that recommended the temporary  
38 suspension of commercial and self-haul garbage services at the Houghton  
39 transfer station, as well as extended hours and peak-hour pricing at the  
40 Factoria transfer and recycling station. Additional approval by ordinance  
41 to authorize a temporary suspension of service at the Houghton recycling  
42 and transfer station and to establish peak pricing at the Factoria recycling

43 and transfer station would have been required in order to implement the  
44 pilot program.

45 10. A July 2017 letter co-signed by the county executive and Bellevue  
46 city manager outlined a process by which the city of Bellevue would  
47 extend its solid waste interlocal agreement through 2040 subject to the  
48 county's cancelation of the 2018-2019 demand management pilot program,  
49 commitment to a Northeast station and agreement that the county-owned  
50 Eastgate property would not be used to expand the Factoria transfer and  
51 recycling station instead of siting a Northeast station.

52 11. If Bellevue extends its interlocal agreement and the Houghton  
53 recycling and transfer station is closed in accordance with the 2006  
54 transfer plan, the executive's assessment is that the county's transfer  
55 system would exceed level-of-service standards without a Northeast  
56 station and also that demand management at the Factoria recycling and  
57 transfer station is no longer a substitute for a Northeast station.

58 12. Construction of a Northeast recycling and transfer station in the future  
59 would be subject to the county's debt management policies, which  
60 currently are set forth in Motion 12660, including the policies in section  
61 6.2 of Attachment A to Motion 12660 relating to the term of financing.

62 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

63 SECTION 1. Ordinance 18409, Section 107, as amended, is hereby amended to  
64 read as follows:

65 SOLID WASTE - From the solid waste fund there is hereby disappropriated from:



89           A. In light of the current forecasted waste generation for the region and the  
90 diminishing capacity at the Cedar Hills landfill as it is currently configured, the plan shall  
91 include, but not be limited to, a range of strategies to address the disposal of the region's  
92 waste, including alternatives to landfilling, and an analysis of the costs and benefits of the  
93 respective strategies.

94           B. The plan must also address current waste transfer capacity needs in the  
95 Northeast area of King County and how those needs are proposed to be met.

96           The executive must file the plan and the motion required by this proviso by March  
97 31, 2018, in the form of a paper original and an electronic copy with the clerk of the  
98 council, who shall retain the original and provide an electronic copy to all  
99 councilmembers, the council chief of staff and the lead staff for the transportation,  
100 economy and environment committee, or its successor. If the plan and motion are not  
101 transmitted by that date, appropriation authority for the \$1,000,000 restricted by this  
102 proviso will lapse.

103           P2 PROVIDED FURTHER THAT:

104           Of this appropriation, \$2,462,500 shall not be expended or encumbered until the  
105 executive transmits two reports: the first on solid waste system tonnage and the second on  
106 expansion of the Cedar Hills regional landfill, and motions that should acknowledge  
107 receipt of the reports and reference the subject matter, the proviso's ordinance, ordinance  
108 section and proviso number in both the title and body of the motions and motions  
109 acknowledging receipt of the reports are passed by the council.

110           A. The first report shall include, but not be limited to:

111           1. Projected tonnage of waste received for 2017, including a description of the

112 factors influencing the 2017 tonnage projections;

113           2. A discussion of any landfill capacity changes resulting from the 2017  
114 projections;

115           3. Any tonnage-driven system operational impacts; and

116           4. Any potential revenue increases or decreases associated with the 2017  
117 tonnage projections.

118           B. The second report shall include, but not be limited to:

119           1. The actual tonnage received for 2017;

120           2. A comparison of the costs to expand the capacity of the Cedar Hills regional  
121 landfill, with the cost of waste export;

122           3. A projected date of closure for the Cedar Hills regional landfill, in the  
123 absence of the expansion of the landfill; and

124           4. Recommendations for extending the life of the Cedar Hills regional landfill.

125           The executive should file the first report and motion required by this proviso by  
126 December 1, 2017, and the second report and a motion required by this proviso by June  
127 1, 2018, in the form of a paper original and an electronic copy with the clerk of the  
128 council, who shall retain the original and provide an electronic copy to all  
129 councilmembers, the council chief of staff and the lead staff for the transportation,  
130 economy and environment committee, or its successor.

131           P3 PROVIDED FURTHER THAT:

132           Of this appropriation, \$1,000,000 shall not be expended or encumbered until the  
133 executive transmits a plan to implement the demand management pilot program, as  
134 identified in Attachment A to Ordinance 18377, starting on page 11, and a motion that

135 should acknowledge receipt of the plan and reference the subject matter, the proviso's  
136 ordinance, ordinance section and proviso number in both the title and body of the motion  
137 and a motion acknowledging receipt of the plan is passed by the council.

138 The plan shall include, but is not limited to:

139 A. A description of all the elements needed to implement the pilot program;

140 B. The evaluation of the use of the Houghton transfer station during the pilot

141 program, as contemplated on page 12 in the Attachment A to Ordinance 18377. In

142 completing this evaluation, the executive should consider whether during the pilot

143 program to:

144 1. Temporarily suspend operations at the Houghton transfer station or

145 temporarily curtail its hours of operation;

146 2. Temporarily increase the rates charged to customers at the Houghton transfer

147 station to discourage customers' use of it; and

148 3. Temporarily change the types of waste management services offered at the

149 Houghton transfer station;

150 C. A recommendation of how the Houghton transfer station should be used

151 during the pilot program; and

152 D. A description of how the results of the pilot program will be addressed in the

153 Solid Waste Comprehensive Plan without delaying the implementation of the Solid

154 Waste Comprehensive Plan.

155 The executive should file the plan and the motion required by this proviso by

156 March 30, 2017, in the form of a paper original and an electronic copy with the clerk of

157 the council, who shall retain the original and provide an electronic copy to all

158 councilmembers, the council chief of staff and the lead staff for the transportation,  
159 economy and environment committee or its successor.

160 P4 PROVIDED FURTHER THAT:

161 Of this appropriation, \$1,000,000 shall not be expended or encumbered until the  
162 executive transmits an implementation report on the demand management pilot program,  
163 as identified in Ordinance 18377, Attachment A, starting on page 11, and a motion  
164 acknowledging receipt of the report and referencing the subject matter, the proviso's  
165 ordinance, ordinance section and proviso number in both the title and body of the motion  
166 and a motion acknowledging receipt of the report is passed by the council.

167 The report shall include, but not be limited to a comparison of the first six months  
168 of the demand management pilot program at those transfer stations participating in the  
169 pilot, including, but not limited to, the Factoria and Shoreline transfer stations, to the  
170 same six months in 2016, for the following factors:

- 171 A. Transaction patterns;
- 172 B. Wait times for customers to dispose of garbage;
- 173 C. Number of tons of waste and recycling received;
- 174 D. Revenues collected; and
- 175 E. Additional factors that the executive may consider relevant.

176 The report shall also include a discussion of the impact of the pilot program on  
177 the rest of the county's solid waste system, lessons learned from the pilot program's  
178 implementation and a recommendation on whether to proceed with the pilot program or  
179 to terminate the pilot program.

180 The executive should file the report and the motion required by this proviso

181 within seven months of the first day of the implementation of the demand management  
182 pilot program, in the form of a paper original and an electronic copy with the clerk of the  
183 council, who shall retain the original and provide an electronic copy to all  
184 councilmembers, the council chief of staff and the lead staff for the transportation,  
185 economy and environment committee, or its successor.

186 P5 PROVIDED FURTHER THAT:

187 Of this appropriation, \$1,000,000 shall not be expended or encumbered until the  
188 executive transmits a report that evaluates a proposed garbage service change, whereby  
189 the frequency of garbage collection in the affected unincorporated area of the county  
190 would be reduced from every week to every other week and a motion that should  
191 acknowledge receipt of the report and reference the subject matter, the proviso's  
192 ordinance, ordinance section and proviso number in both the title and body of the motion  
193 and a motion acknowledging receipt of the report is passed by the council.

194 If the executive decides not to pursue the proposed garbage service change  
195 described in this proviso, the report shall state this and no further reporting is required.  
196 However, if in any update or new comprehensive solid waste management plan includes  
197 the proposed garbage service change described in this proviso, then the report shall  
198 include, but is not limited to:

199 A. A summary of the public outreach process, including the number of public  
200 meetings held in each council district, the dates and locations of the meetings and the  
201 approximate attendance. The public outreach process shall be complete by October 31,  
202 2017, and at minimum consist of two public meetings in council district three, two public  
203 meetings in council district nine and one public meeting in each remaining council

204 district that contains unincorporated areas with customers who will be affected if the  
205 proposed garbage service change is implemented. One of the public meetings in council  
206 district nine shall be held in the Maple Hills community. The executive shall consult  
207 with the county councilmembers representing the affected council districts on the  
208 selection of the day of the week, time, and location for each public meeting, as well as the  
209 text used in mailed notification of the public meetings. The executive shall provide  
210 written notice of each public meeting via postal mail at least two weeks prior to the  
211 meeting to customers who will be affected if the proposed garbage service change is  
212 implemented;

213           B. Copies of all written materials and electronic materials, such as PowerPoint  
214 presentations, used or disseminated at the public meetings;

215           C. A summary of the customer reaction to the proposed garbage service change  
216 based on the public outreach process and from other forms of communication including  
217 but not limited to emails, letters or calls to the executive reacting to the proposed garbage  
218 service change;

219           D. The expected change in the recycling rate in unincorporated areas that the  
220 executive is estimating will result from the proposed garbage service change, including  
221 both a narrative description of and graphic or table representations of the estimates  
222 measured against the most current relevant solid waste data;

223           E. The expected change in utilization of self-haul services at transfer stations that  
224 the executive is estimating will result from the proposed garbage service change,  
225 including both a narrative description of and graphic or table representations of the  
226 estimates measured against the most current relevant solid waste data;

227 F. The expected change in the amount of organic materials collected that the  
228 executive is estimating will result from the proposed garbage service change, including  
229 both a narrative description of and graphic or table representations of the estimates  
230 measured against the most current relevant solid waste data;

231 G. The expected change to the rates for customers in unincorporated areas that  
232 the executive is estimating will result from the proposed garbage service change, as well  
233 as the changes to revenues the executive estimates it will receive from the proposed  
234 garbage service change; and

235 H. A plan to implement the proposed garbage service change that addresses the  
236 concerns raised during the public outreach process.

237 The executive should file the report and the motion required by this proviso by  
238 November 16, 2017, in the form of a paper original and an electronic copy with the clerk  
239 of the council, who shall retain the original and provide an electronic copy to all  
240 councilmembers, the council chief of staff and the lead staff for the committee of the  
241 whole, or its successor.

242 P6 PROVIDED FURTHER THAT:

243 Of this appropriation, \$2,000,000 shall not be expended or encumbered until the  
244 executive transmits a letter to the chair of the council from the facilities management  
245 division stating that the solid waste division has declared the property located at 13620  
246 SE Eastgate Way in Bellevue as surplus to its needs thereby beginning the surplus  
247 property disposition process outlined in K.C.C. 4.56.070.

248 The executive should file the letter required by this proviso no later than three  
249 months after the Factoria transfer and recycling station capital project has reached final

250 completion, in the form of a paper original and an electronic copy with the clerk of the  
251 council, who shall retain the original and provide an electronic copy to all  
252 councilmembers, the council chief of staff and the lead staff for the committee of the  
253 whole, or its successor.

254         SECTION 4. This ordinance takes effect only if, by October 31, 2017, the city of  
255 Bellevue signs the Amended and Restated Interlocal Agreement as authorized by

256 Ordinance 17677 to extend the city of Bellevue's participation in the regional solid waste  
257 system through 2040.  
258

Ordinance 18577 was introduced on 8/14/2017 and passed by the Metropolitan King  
County Council on 10/9/2017, by the following vote:

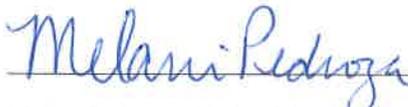
Yes: 9 - Mr. von Reichbauer, Mr. Gossett, Ms. Lambert, Mr. Dunn,  
Mr. McDermott, Mr. Dembowski, Mr. Upthegrove, Ms. Kohl-Welles  
and Ms. Balducci  
No: 0  
Excused: 0

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON



Joseph McDermott, Chair

ATTEST:



Melani Pedroza, Clerk of the Council



2017 OCT 19 PM 3:45  
RECEIVED  
CLERK  
KING COUNTY COUNCIL

APPROVED this 19<sup>TH</sup> day of OCTOBER, 2017.



DWIGHT R. DIVELY FOR

Dow Constantine, County Executive

Attachments: None