



KING COUNTY

1200 King County Courthouse
516 Third Avenue
Seattle, WA 98104

Signature Report

September 28, 2004

Ordinance 15029

Proposed No. 2004-0115.3

Sponsors Constantine, Edmonds and Phillips

1 AN ORDINANCE relating to sewer and water
2 comprehensive plans; and amending Ordinance 1709,
3 Section 1, as amended, and K.C.C. 13.24.010, Ordinance
4 1709, Section 5, as amended, and K.C.C. 13.24.060,
5 Ordinance 11616, Section 13, as amended, and K.C.C.
6 13.24.138, Ordinance 11616, Section 14, as amended, and
7 K.C.C. 13.24.140 and Ordinance 11616, Section 12, as
8 amended, and K.C.C. 13.24.136.
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11 **BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:**

12 **SECTION 1.** Ordinance 1709, Section 1, as amended, and K.C.C. 13.24.010 are
13 each hereby amended to read as follows:

14 **Water and sewer system comprehensive plans.**

15 A. Comprehensive plans for water and sewer districts or any other public or
16 private entities that distribute or obtain water or provide sewer collection or treatment in

17 unincorporated areas of King County shall be adopted by ~~((each such))~~that entity and
18 approved by the King County council as a prerequisite for the following:

- 19 1. Operating in unincorporated King County;
- 20 2. Approval of annexation proposals;
- 21 3. Granting of new right-of-way franchises and right-of-way franchise renewals;

22 and

- 23 4. Approval of right-of-way construction permits, except for emergency permits
24 issued under ~~((the provisions of))~~ K.C.C. 14.44.055.

25 B.1. Except as provided in K.C.C. 13.24.015, such plans shall be reviewed by a
26 utilities technical review committee established by this chapter ~~((prior to))~~ before
27 submission to the King County council for approval by ordinance.

28 2. When reviewing proposals for modified and expanded service area boundaries
29 for municipal water suppliers, the utilities technical review committee shall consider
30 whether:

31 a. the municipal water system is in compliance with its comprehensive plan,
32 including water conservation elements; and

33 b. the municipal water system can meet its duty to provide service within its
34 service area as required under RCW chapter 43.20.

35 C. Only plans consistent with the King County Comprehensive Plan adopted in
36 K.C.C. Title 20 and corresponding development regulations shall be approved. The
37 infrastructure system for the existing service area~~((;))~~ and for the area anticipated to be
38 served in the future shall be based on the adopted land use map of the Comprehensive

39 Plan. For the purpose of this subsection C, plans include updated plans, amended plans
40 and other documentation that may be required under subsection E of this section.

41 D. A new, fully updated plan shall be submitted every six years, or in
42 conformance with the cycle of updates required by the state Department of Health or
43 Department of Ecology, whichever is sooner(~~(, except that)~~). Except for water systems
44 proposing a changed service area, as authorized under RCW 90.03.386, water
45 comprehensive plans shall not be required for Group A water systems that are not
46 expanding public water systems as defined in WAC 246-290-010.

47 E. (~~King County~~) The utilities technical review committee may require an
48 updated plan, plan amendment(~~(,)~~) or other documentation whenever conditions for water
49 or sewer availability have changed significantly within a water or sewer utility service
50 area. Water and sewer utilities required to plan under this chapter shall promptly notify
51 King County of any significant changes affecting service provision.

52 F. Water and sewer comprehensive plans shall include information sufficient to
53 demonstrate the ability to provide service consistent with the requirement of all
54 applicable statutes, codes, rules and regulations.

55 G.1. Water comprehensive plans shall be consistent with the Washington state
56 Department of Health planning requirements under chapter 246-290 WAC and with the
57 planning criteria (~~(identified by the state Department of Health)~~) in its "Water System
58 Planning Handbook" or its successor document. Water comprehensive plans shall also
59 include an evaluation of reclaimed water opportunities, as required by RCW 90.46.120.

60 2. The county shall not approve a water system plan with a proposed service area
61 where the water system is unable to provide service for one or more of the reasons

62 identified in RCW 43.20.260. Nothing in this subsection G prohibits the county from
63 approving a modified or expanded service area boundary for the water system to correct
64 problems and provide reliable potable water service within the proposed modified service
65 area.

66 H. Sewer comprehensive plans shall be consistent with WAC 173-240-050. In
67 addition, the plans shall discuss the following:

- 68 1. Existing and planned flows, both average and peak; ~~((and))~~
- 69 2. Existing and planned flows for any basin discharging into King County's
70 sewage conveyance and treatment system; ~~((and))~~
- 71 3. Amounts of inflow and infiltration to the system, a comparison of those
72 amounts with King County's one-thousand-one-hundred-gallons-per-acre-per-day
73 standard, and steps being taken to reduce the inflow and infiltration; ~~((and))~~
- 74 4. Areas of concern with respect to corrosion and odor control and steps being
75 taken to reduce their occurrence; and
- 76 5. Opportunities for reclaimed water as required under RCW 90.48.112 and
77 90.48.495.

78 I. The utilities technical review committee may require additional information to
79 be included as part of a water or sewer comprehensive plan.

80 SECTION 2. Ordinance 1709, Section 5, as amended, and K.C.C. 13.24.060 are
81 each hereby amended to read as follows:

82 **Comprehensive plans – approval requirements.** Comprehensive plans
83 approved by the county shall be consistent with the following:

84 A. K.C.C. chapter 17.08 relating to the installation of fire hydrants and water
85 mains;

86 B. State and local health standards;

87 C. The creation and maintenance of logical service areas consistent with the
88 relevant coordinated water system plans approved under chapters 43.20 and 70.116 RCW
89 and the duty to serve under RCW 43.20.260;

90 D. Service area boundary requirements as identified in RCW 90.03.386;

91 E. The elimination or prevention, or both, of duplicate facilities;

92 ~~((E.))~~ F. The promotion of the most reliable and healthful services to the public,
93 including the delivery of potable water by existing public water systems on a permanent
94 or interim basis whenever feasible;

95 ~~((F.))~~ G. The provision of service at a reasonable cost and maximization of the
96 use of existing public facilities;

97 ~~((G.))~~ H. The reduction of the number of entities providing sewer ~~((and/))~~or
98 water service in King County that may be achieved through the use of satellite ownership
99 and management and conditional approvals for new water systems under RCW
100 70.119A.060;

101 ~~((H.))~~ I. The King County Comprehensive Plan and other pertinent county
102 adopted plans and policies;

103 ~~((I.))~~ J. Coordinated water system plans under chapter 70.116 RCW;

104 ~~((J.))~~ K. ~~((The b))~~Basinwide or multibasin water plans, sewerage plans or water
105 and sewerage plans, when approved by the state Department of Ecology and the state
106 Department of Health;

- 107 ~~((K.))~~ L. Applicable state water quality, water conservation and waste
108 management standards;
- 109 ~~((L.))~~ M. The state Water Resources Act, chapter 90.54 RCW;
- 110 ~~((M.))~~ N. The state Growth Management Act, chapter 36.70A RCW;
- 111 ~~((N.))~~ O. Adopted ground water management plans ((pursuant to)) under RCW
112 90.44.400 and chapter 173-100 WAC; ((and
113 ~~O. Adopted habitat conservation plans developed pursuant to the Endangered~~
114 ~~Species Act))~~ P. Federally approved habitat conservation plans and recovery plans
115 approved in accordance with the Endangered Species Act;
- 116 Q. Requirements under chapter 77.85 RCW for salmon recovery, water resource
117 plans adopted in accordance with chapter 90.54 RCW, watershed plans approved in
118 accordance with chapter 90.82 RCW and regional water supply or water resource
119 management plans; and
- 120 R. Applicable requirements to evaluate opportunities for the use of reclaimed
121 water under chapter 90.46 RCW.

122 SECTION 3. Ordinance 11616, Section 13, as amended, and K.C.C. 13.24.138
123 are each hereby amended to read as follows:

124 **Water facilities in rural areas.**

125 A. Standards and plans for utility services in rural areas and the design and scale
126 of new water facilities that serve the Urban Growth Area but must be located in the rural
127 area shall be consistent with the needs of long-term low-density residential development
128 and resource industries in the rural area.

129 B. New development in the rural area may be served by individual ~~((P))~~ private
130 wells, ~~((and))~~ Group A water systems or Group B water systems ~~((may be allowed in rural~~
131 ~~areas-))~~ as follows:

132 ~~((If the area for a new public water system is included in the planning area of an~~
133 ~~existing water purveyor as identified in a Coordinated Water System Plan, the water~~
134 ~~system should be operated by the purveyor through either satellite management or direct~~
135 ~~service.))~~

136 1. If the proposed development is in an area that has been assigned to a Group A
137 water system through a King County-approved coordinated water system plan or is
138 within the service area in an individual water system plan of a Group A water system that
139 has been reviewed by the county and approved by the state, the proposed development
140 shall be served by that Group A water system through direct service, if direct service can
141 be provided in a timely and reasonable manner;

142 2. If the proposed development is included in an area currently served by a water
143 system that the county has determined has known quality or quantity problems that
144 threaten public health, or if direct service cannot be provided in a timely and reasonable
145 manner, then the county may authorize the creation of a new public water system only if
146 the new system is owned and operated either by the existing system or by a satellite
147 management agency as provided in RCW 70.119A.060 until direct service can be
148 provided; or

149 3. If the proposed development is included in an area that has been assigned to
150 Group A water system through a King County-approved coordinated water system plan
151 and is not within the service area in an individual water system plan of a Group A water

152 system that has been reviewed by the county and approved by the state, the county may
153 require the new development to connect to an existing system able and willing to provide
154 safe and reliable potable water when it may be done with reasonable economy and
155 efficiency. If such a connection cannot be made, the county may authorize the creation
156 of a new Group B water system, but only if it otherwise meets relevant land use and
157 public health requirements, and the provisions of subsection E of this section, if
158 applicable.

159 4. If water service cannot be provided under subsection B.1 through B.3. of this
160 section, the county may authorize the creation of a private well, only if the well otherwise
161 meets relevant land use and public health requirements and the provisions of subsection E
162 of this section, if applicable. If the proposed development to be served by the private
163 well is in an area that has been assigned to a Group A water system through a coordinated
164 water system plan approved by the King County council or is within the service area in
165 an individual water system plan of a Group A water system that has been reviewed by the
166 county and approved by the state, the county shall condition its approval upon the future
167 connection of the development to the water system when service from that system
168 becomes available.

169 C. Existing Group A water systems (~~((may be allowed to remain and))~~) shall not be
170 expanded beyond the total number of lots (~~((which such))~~) that the system is ultimately
171 designed to serve, except as (~~((may be))~~) otherwise provided in subsection D₂ of this
172 section.

173 D. (~~((Establishment of new))~~) A Group A water system(~~((s))~~) may be established or
174 (~~((the expansions of existing Group A water systems may also be allowed))~~) expanded if:

175 1. ~~((a. Water systems have quality or quantity problems that threaten public~~
176 ~~health and which can best be solved by Group A service; or~~

177 b-)) The area has been assigned to a water purveyor through a King County-
178 adopted coordinated water system plan; and

179 2. Before approval of the new system or system extension, the maximum number
180 of connections has been specified based on the number of previously platted, or otherwise
181 legally divided, lots and the zoning approved for the total rural area being served, and
182 Group A service is financially feasible at the resulting density.

183 E. In a closed basin, as defined by chapters 173-507, 173-508, 173-509, 173-510
184 and 173-515 WAC, or on Vashon-Maury Island, a private well or a public water system
185 created to provide domestic water for a proposed subdivision and that uses an exempt
186 well under RCW 90.44.050 shall meet the following standards:

187 1. The public water system may serve no more than six lots;

188 2. Only one public water system may be created to serve the subdivision;

189 3. The public water system may have only one exempt well, unless more than
190 one exempt well is required to meet water flow requirements; and

191 4. The private well or public water system shall allow no more than one-half
192 acre of irrigation.

193 SECTION 4. Ordinance 11616, Section 14, as amended, and K.C.C. 13.24.140
194 are each hereby amended to read as follows:

195 **Water facilities in urban areas – ((F))interim alternative water service.**

196 A. All new development in the ((u))Urban ((g))Growth ((a))Area ((may)) shall be
197 served by the appropriate existing Group A water purveyor, unless service cannot be

198 provided in a timely and reasonable manner as provided in RCW 70.116.060 or with
199 reasonable economy and efficiency as provided in RCW 19.27.097.

200 B. Alternative water service shall be permitted on an interim basis, only as
201 follows:

202 ~~((A-))~~ 1. For individual lots, the director of the department of development and
203 environmental services may authorize interim water service from an existing Group B
204 public water purveyor or the development of an individual well ~~((given))~~ after making the
205 following findings;

206 ~~((1-))~~ a. The applicant has submitted a certificate of water availability from the
207 appropriate Group A water purveyor accompanied by a letter from the same purveyor
208 ~~((which))~~ that demonstrates to the satisfaction of the director that the requirement to
209 receive water service from the purveyor is unreasonable or infeasible at the time of
210 construction, which means service cannot be provided in a timely and reasonable manner
211 in accordance with RCW 70.116.060(3)(b) or with reasonable economy and efficiency as
212 provided in RCW 19.27.097;

213 ~~((2-))~~ b. The applicant has received a water availability certificate from an
214 existing Group B public water purveyor or has received pre-application approval for
215 connection to a private well from the Seattle-King County department of public health in
216 accordance with the rules and regulations of ~~((King County board of health Title 12))~~
217 Title 12 of the Seattle-King County board of health;

218 ~~((3-))~~ c. The applicant has provided a ~~((E))~~ certificate of ~~((F))~~ future
219 ~~((E))~~ connection from the appropriate Group A water purveyor ~~((which))~~ that certifies that
220 an irrevocable agreement has been entered into with the purveyor providing that the

221 property shall be connected to the purveyor's water system upon availability of such
222 water service and that the property owner shall pay all costs of connection. This
223 certificate shall stipulate that the applicant and his grantees agree to participate in and not
224 protest the formation of a utility local improvement district (ULID) or local improvement
225 district (LID) or utility purveyor project that is designed to provide public water services
226 to the property. This certificate shall be recorded in the real property records of King
227 County and shall be a permanent condition on the property running with the land until
228 such time as the costs for connection are fully paid to the purveyor; and

229 ~~((4.))~~ d. Application of the standards of this title would otherwise preclude
230 reasonable use of the property.

231 ~~((B.))~~ 2. For subdivisions and short subdivisions, interim water service from a
232 new or existing ~~((Group B))~~ public water system may be approved as follows:

233 ~~((1.))~~ a. The applicant has received approval for the creation of a new ~~((Group~~
234 ~~B))~~ public system in accordance with the applicable ~~((C))~~ coordinated ~~((W))~~ water
235 ~~((S))~~ system ~~((P))~~ plan or individual water system plan reviewed by the county and
236 approved by the state, if any, or the applicant has received a water availability certificate
237 from an existing ~~((Group B))~~ public water system; and

238 ~~((2.))~~ b. The director of the department of development and environmental
239 services makes the following findings:

240 ~~((a.))~~ (1) ~~((t))~~ The applicant has provided a ~~((C))~~ certificate of ~~((F))~~ future
241 ~~((C))~~ connection from the appropriate Group A water purveyor ~~((which))~~ that certifies that
242 an irrevocable agreement has been entered into with the purveyor providing that the
243 property shall be connected to the purveyor's water system upon availability of such

244 water service and that the property owner shall pay all costs of connection. This
245 certificate shall stipulate that the applicant and his grantees agree to participate in and not
246 protest the formation of a utility local improvement district (ULID) or local improvement
247 district (LID) or utility purveyor project that is designed to provide public water services
248 to the property. This certificate shall be recorded in the real property records of King
249 County and shall be a permanent condition on the property running with the land until
250 such time as the costs for connection are fully paid to the purveyor;

251 ~~((b. a new Group B public water system formed in the planning area of an
252 existing water purveyor as identified in a Coordinated Water System Plan shall be
253 operated through satellite system management))~~ (2) The applicant provides a statement
254 from the Group A public water system designated to assume the new public water
255 system, or within whose service area the new system is proposed to be constructed, that it
256 will provide satellite management of the system or that it has entered into an agreement
257 or contract with a satellite management agency certified by the state Department of
258 Health to provide water service until it can provide direct service, as required by RCW
259 70.119A.060; and

260 ~~((e.))~~ (3) ((a)) Any new ~~((Group B))~~ public water system ~~((shall))~~ will be built to
261 the design standards of the appropriate Group A water purveyor to which it will be
262 eventually connected.

263 C. Either existing wells or Group B water systems, or both, may serve the lots
264 that the systems are ultimately designed to serve and shall be managed in compliance
265 with applicable health regulations.

266 SECTION 5. Ordinance 11616, Section 12, as amended, and K.C.C. 13.24.136 are
267 each hereby amended to read as follows:

268 **On-site sewage treatment and disposal systems in the urban growth area.** On-
269 site sewage treatment and disposal systems shall be permitted in the urban growth area only
270 for single-family residences (~~(or on land in the North Bend urban growth area with actual~~
271 ~~or potential commercial or industrial zoning, or on land where there is a proposal to~~
272 ~~redevelop or expand an existing use subject to a vested land use application,)) only on an
273 interim basis and only as follows:~~

274 A. For individual lots, the director of the department of development and
275 environmental services may authorize individual on-site sewage treatment and disposal
276 systems given the following findings:

277 1. Application of the requirement of K.C.C. 13.24.035 that all development in
278 the urban growth area be served by public sewers, would deny all reasonable use of an
279 individual lot;

280 2. The applicant has submitted a certificate of sewer availability from the most
281 logical sewer utility accompanied by a letter that demonstrates to the satisfaction of the
282 director that the requirement to receive public sewer service from the utility is
283 unreasonable or infeasible at the time of construction;

284 3. The applicant has provided a certificate of future connection from the
285 appropriate utility that certifies that an irrevocable agreement has been entered into with
286 the utility providing that the property shall be connected to public sewers upon
287 availability of such sewers and that the property owner shall pay all costs of connection
288 to the sewer and connection of the roof drainage either to the abandoned on-site sewage

289 drainfield or to septic tank only if completely cleaned out prior to connection. This
290 certificate shall stipulate that the applicant and the applicant's successor's and interest
291 agree to participate in and not protest the formation of a utility local improvement district
292 or local improvement district or utility project that is designed to provide public sewer
293 services to the property. This certificate shall be recorded in the real property records of
294 King County and shall be a permanent condition on the property running with the land
295 until such time as the costs for connection are fully paid to the utility;

296 4. The abandoned on-site sewage system shall be connected to receive all rooftop
297 runoff once the property is connected to the public sewer; ~~((or))~~ and

298 B. ~~((For a proposal located in the North Bend urban growth area or for a parcel that
299 has a vested land use application for the redevelopment or expansion of an existing use, the
300 director of the department of development and environmental services may authorize on-
301 site sewage treatment and disposal systems given the following findings:~~

302 1. ~~The property in the North Bend urban growth area has actual or potential
303 commercial or industrial zoning;~~

304 2. ~~The proposed uses for those properties in the North Bend urban growth area are
305 non-retail, resource-based shipping, distributing, and trucking related uses or highway-
306 oriented uses, that do not require sewers; and~~

307 3. ~~The applicant provides an agreement, binding on the applicant and the
308 applicant's successors, that the property shall be connected to public sewers upon
309 availability of such sewers within 200 hundred feet of the property, that the property
310 owner shall pay all costs of connection to the sewer, and that applicant agrees to
311 participate in and not protest the formation of a utility local improvement district or local~~

312 ~~improvement district or utility project that is designed to provide public sewer services to~~
313 ~~the property. This certificate shall be recorded in the real property records of King~~
314 ~~County and shall be a permanent condition on the property running with the land until~~
315 ~~such time as the costs for connection are fully paid to the utility; and~~

316 C.) The applicant has received approval for an on-site sewage treatment and
317 disposal system design from the department of public health-Seattle and King County in

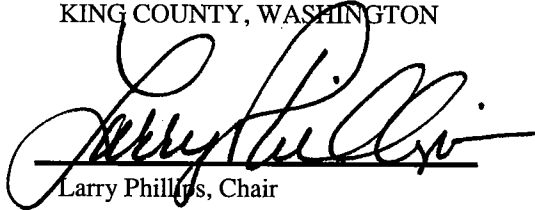
Ordinance 15029

318 accordance with the rules and regulations of the King County board of health, K.C.C. Title
319 13.
320

Ordinance 15029 was introduced on 3/8/2004 and passed as amended by the Metropolitan King County Council on 9/27/2004, by the following vote:

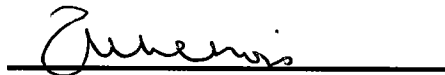
Yes: 11 - Mr. Phillips, Ms. Edmonds, Ms. Lambert, Mr. Pelz, Mr. McKenna, Mr. Ferguson, Mr. Hammond, Mr. Gossett, Mr. Irons, Ms. Patterson and Mr. Constantine
No: 0
Excused: 2 - Mr. von Reichbauer and Ms. Hague

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON



Larry Phillips, Chair

ATTEST:



Anne Noris, Clerk of the Council

APPROVED this 29 day of September, 2004.



Ron Sims, County Executive

Attachments None

RECEIVED
2004 SEP 29 PM 3:10
KING COUNTY CLERK
KING COUNTY COUNCIL