

1 AN ORDINANCE OF THE CITY OF ORLANDO, FLORIDA,
2 AMENDING THE CITY'S GROWTH MANAGEMENT PLAN IN
3 ACCORDANCE WITH THE CITY'S 2017 WATER SUPPLY
4 FACILITIES WORK PLAN; AMENDING FIGURES PW-1, PW-2
5 AND PW-3 OF THE POTABLE WATER ELEMENT; AMENDING
6 THE POLICIES, GOALS AND OBJECTIVES OF THE POTABLE
7 WATER ELEMENT, THE WASTEWATER ELEMENT, THE
8 STORMWATER AND AQUIFER RECHARGE ELEMENT, THE
9 INTERGOVERNMENTAL COORDINATION ELEMENT, AND THE
10 CONSERVATION ELEMENT; PROVIDING FOR SEVERABILITY,
11 CORRECTION OF SCRIVENER'S ERRORS, AND AN
12 EFFECTIVE DATE.

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14 **WHEREAS**, the City Council of the City of Orlando, Florida (the "Orlando City Council"),
15 originally adopted the City's Growth Management Plan (the "GMP") on August 12, 1991 (Orlando
16 City Clerk documentary #25002), and has periodically updated and amended the GMP since that
17 time; and

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19 **WHEREAS**, the GMP is the City's comprehensive plan for purposes of the Local
20 Government Comprehensive Planning and Land Development Regulation Act; and

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22 **WHEREAS**, water supply planning in central Florida is jointly conducted through the
23 Central Florida Water Initiative, which is comprised of the South Florida Water Management
24 District, the St. Johns River Water Management District, the Southwest Florida Water
25 Management District, and other pertinent agencies; and

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27 **WHEREAS**, the Central Florida Water Initiative generated a regional water supply plan for
28 central Florida; and

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30 **WHEREAS**, the St. Johns River Water Management District approved the Central Florida
31 Water Initiative Regional Water Supply Plan on November 10, 2015, and

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33 **WHEREAS**, the South Florida Water Management District approved the Central Florida
34 Water Initiative Regional Water Supply Plan on November 12, 2015; and

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36 **WHEREAS**, the Southwest Florida Water Management District approved the Central
37 Florida Water Initiative Regional Water Supply Plan on November 17, 2015; and

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39 **WHEREAS**, the Florida Legislature requires the City to update its Water Supply Facilities
40 Work Plan within 18 months of the adoption of an update to the Central Florida Regional Water
41 Supply Plan; and

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43 **WHEREAS**, the City desires to adopt the following GMP amendments to address the
44 updated Central Florida Regional Water Supply Plan, and

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46 **NOW, THEREFORE, BE IT ENACTED BY THE CITY COUNCIL OF THE CITY OF**
47 **ORLANDO, FLORIDA, AS FOLLOWS:**

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49 **SECTION 1.** Figure PW-1 of the Potable Water Element of the GMP is hereby amended,
50 replaced and superseded in its entirety by "Exhibit A" attached hereto and incorporated herein.
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52 **SECTION 2.** Figure PW-2 of the Potable Water Element of the GMP is hereby amended,
53 replaced and superseded in its entirety by “Exhibit B” attached hereto and incorporated herein.
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55 **SECTION 3.** Figure PW-3 of the Potable Water Element of the GMP is hereby amended,
56 replaced and superseded in its entirety by “Exhibit C” attached hereto and incorporated herein.
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58 **SECTION 4.** The policies and objectives of the Potable Water Element of the GMP are
59 hereby amended as follows:
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61 Policy 1.1.2 OUC shall periodically monitor and inspect its potable water wells
62 to ensure they are in good repair and are not acting as conduits to potentially
63 contaminated water. ~~inspect its potable water well casings to ensure they are~~
64 ~~in good repair and are not acting as conduits to potentially contaminated water.~~
65

66 Objective 1.2 In addition to the significant reduction in per household demand
67 already achieved since 2004, ~~the City shall reduce total per capita household~~
68 ~~potable water demand by an additional 7.3 percent between 200417 to and~~
69 ~~201520,~~ and an additional 4 percent by 202040, from a baseline in 2017 of
70 79,000 gallons per household per year.
71

72 Policy 1.2.1 In order to conserve potable water supplies throughout the
73 planning period, the City Landscaping Code and its water conservation
74 requirements shall apply. ~~maintain regulations that require water reduction~~
75 ~~devices in new development, require Xeriscaping for all development except~~
76 ~~one and two family building sites, and decrease use of potable water supplies~~
77 ~~for nonpotable water uses.~~

78 The City shall continue to improve conservation rates by periodically updating
79 the Building Code and Land Development Code to incorporate advances in
80 water conservation practices.
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82 Policy 1.2.3 The City shall reduce the use of potable water for irrigation
83 purposes throughout the planning period by adopting and enforcing regulations
84 that require property owners in the reclaimed water service area to connect to
85 the reclaimed water network where available feasible. When determining
86 reclaimed water feasibility the availability of reclaimed water and the net
87 reduction in potable water use shall be considered (when potable water saved
88 is greater than potable water flushing for water quality).
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90 Policy 1.2.8 ~~The City shall review and consider adopting the SJRWMD~~
91 ~~Model Landscape Water Management Ordinance by January 1, 2009.~~
92 (Reserved)
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94 Policy 1.2.9 OUC shall promote water conservation through ~~television and~~
95 ~~radio advertising, website information and other outreach efforts~~ multi-media
96 outreach activities and supporting educational efforts, including television and
97 radio advertising, website information and other outreach initiatives.

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Objective 1.3 The City shall cooperate in implementing ~~SJRWMD's District Water Supply Plan and SFWMD's Kissimmee Basin Water Supply Plan~~ the Central Florida Water Initiative Water Regional Water Supply Plan through ~~normal~~ regular OUC/Water Management District coordination and jurisdictional authority, throughout the planning period and through adoption of the City's Water Supply Facilities Work Plan. The City shall adopt and maintain the Water Supply Facilities Work Plan for at least a 10-year planning period. The Water Supply Facilities Work Plan, dated ~~July 7, 2008~~ adoption date to be inserted is herein adopted, by reference. The Water Supply Facilities Work Plan provides data and analysis necessary to support the goals, objectives and policies in this element. A 10-year schedule of water supply projects needed to meet demand in the Plan is provided in Figure PW-3. Supporting data and analysis may be attached as appendices to the Water Supply Facilities Work Plan, and updated from time to time, without the necessity of an amendment to the Growth Management Plan.

Policy 1.3.1 The City shall, through the mandated operating procedures of the Orlando Utilities Commission, and through adoption of the City's Water Supply Facilities Work Plan, cooperate in implementing the State's Water Supply Plan, ~~the SJRWMD Water Supply Plan and SFWMD Water Supply Plan~~ and the regional Central Florida Water Initiative Regional Water Supply Plan.

Policy 1.3.2 The City shall update its Water Supply Facilities Work Plan within eighteen months after the adoption of the ~~SFWMD's Kissimmee Basin Water Supply Plan, or the SJRWMD's District Water Supply Plan~~, whichever is adopted last Central Florida Water Initiative Regional Water Supply Plan, pursuant to the adoption schedule of the South Florida Water Management District, the St. Johns River Water Management District and the Southwest Florida Water Management District.

Policy 1.8.1 In order to conserve potable water supplies throughout the planning period, the City shall maintain Landscaping Code regulations that require water reduction devices in new development, ~~require Xeriscaping for all development except for one and two family building sites~~, and decrease use of potable water supplies for non-potable water uses.

The City shall continue to improve conservation rates by periodically updating the Building Code and Land Development Code to incorporate advances in water conservation practices.

138 Policy 1.8.2 The City shall coordinate with OUC to implement feasible
139 alternative water supply projects as identified in the ~~SJRWMD's District Water~~
140 ~~Supply Plan, the SFWMD's Kissimmee Basin Water Supply Plan, Central~~
141 ~~Florida Water Initiative (CFWI) Regional Water Supply Plan,~~ and the City's
142 Water Supply Facilities Work Plan.

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144 **SECTION 5.** The policies, goals and objectives of the Wastewater Element of the GMP
145 are hereby amended as follows:

146 **GOAL 2** ~~To R~~reduce the environmental impacts of the City's wastewater
147 system upon land and water resources, encourage water conservation,
148 promote beneficial reuse of reclaimed water and biosolids, and phase out
149 onsite septic and treatment systems.

150 **Objective 2.1** The City shall evaluate ~~the need for modifying effluent~~
151 utilization of reclaimed water practices at Water Conserv I, Water Conserv II,
152 and Iron Bridge on an annual basis. The City shall review the existing
153 reclaimed water systems, including public access distribution, wetland, and
154 groundwater recharge systems~~effluent utilization methods, alternative~~
155 ~~methods and technologies, and the Future Land Use Map Series to~~
156 ~~determine possible impacts and future needs, upgrades, and expansion.~~
157 ~~This e annual study shall include, but not be limited to:~~

- 158 a. Implications of the ~~Orlando Beltway~~ Wekiva Parkway, the Horizons West,
159 ~~project and changing land uses within the Water Conserv II Water~~
160 Reclamation Facility service area. ~~meteorological conditions upon the~~
161 availability of citrus groves for effluent disposal for Water Conserv II and
162 ~~recommendations for recommendations for alternative methods.~~
- 163 b. Development of A a long term sludge biosolids management program,
164 which is reliable, environmentally sound promotes beneficial reuse,
165 ~~and can respond to changes in governmental regulations.~~
- 166 c. ~~The Implications of the Southeast Area Annexations~~ development and
167 annexations in the southeast quadrant of the wastewater service area
168 upon the capacity, operations, and needs of the Water Conserv I facility
169 wastewater system.
- 170 d. Encouragement of conservation and efficient utilization of reclaimed water
171 with innovative and efficient system operations, and measures for
172 reducing water use and proper landscaping.
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Policy 2.1.1 The City shall conduct informational and educational campaigns to encourage industrial/commercial customers ~~within the City service areas~~ to implement water conservation programs or to use reclaimed water where practical, and economically feasible, and allowed in accordance with Chapter 62-640, F.A.C.

Policy 2.2.3 The City shall coordinate with OUC to provide reclaimed water ~~as stipulated in Conditions 36 and 37 of OUC's Consumptive Use Permit (CUP) #3149. These conditions require that the City provide a minimum of 11.1 million gallons per day of reclaimed water by 2020 and construct Project RENEW to provide 9.2 million gallons per day of reclaimed water to western Orange County by 2015~~ through Project Renew, as detailed in Conditional Use Permit #3149.

Policy 2.2.4 The City shall encourage water conservation, promote beneficial reuse of reclaimed water, and implement policies and programs for innovative conservation and use of reclaimed water as detailed in the Central Florida Water Initiative Regional Water Supply Plan and other practices.

SECTION 6. The policies of the Intergovernmental Coordination Element of the GMP are hereby amended as follows:

Policy 2.4.2 The City shall coordinate with OUC to provide reclaimed water ~~as stipulated in Conditions 36 and 37 of OUC's Consumptive Use Permit (CUP) #3149. These conditions require that the City provide a minimum of 11.1 million gallons per day of reclaimed water by 2020 and construct Project RENEW to provide 9.2 million gallons per day of reclaimed water to western Orange County by 2015~~ through Project Renew, as detailed in OUC's Consumptive Use Permit #3149.

Policy 2.4.3 The City shall coordinate with OUC to implement water conservation measures consistent with recommendations from the Central Florida Water Initiative Regional Water Supply Plan and St Johns River and South Florida Water Management Districts sufficient to meet goals provided in OUC's Consumptive Use Permit.

SECTION 7. The policies of the Stormwater and Aquifer Recharge Element of the GMP are hereby amended as follows:

Policy 1.1.7 The City, consistent with OUC implementation practices, shall engage in best practices identified in the Central Florida Water Initiative Regional Water Supply Plan, which address stormwater and conservation practices.

219 **SECTION 8.** The policies of the Conservation Element of the GMP are hereby amended
220 as follows:

221 Policy 1.1.7 The City shall implement best practices as identified in the
222 Central Florida Water Initiative Regional Water Supply Facilities Plan, to
223 maintain and enhance a healthy ecosystem, including aquifers, lakes,
224 streams, and wetlands.
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226 **SECTION 9. AMENDMENT OF GMP.** The City planning official, or designee, is hereby
227 directed to amend the City's adopted Growth Management Plan in accordance with this
228 ordinance.
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230 **SECTION 10. SCRIVENER'S ERROR.** The city attorney may correct scrivener's errors
231 found in this ordinance by filing a corrected copy of this ordinance with the city clerk.
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233 **SECTION 11. SEVERABILITY.** If any provision of this ordinance or its application to any
234 person or circumstance is held invalid, the invalidity does not affect other provisions or
235 applications of this ordinance which can be given effect without the invalid provision or application,
236 and to this end the provisions of this ordinance are severable.
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238 **SECTION 12. EFFECTIVE DATE.** Pursuant to section 163.3184(3)(c) 4, Florida Statutes,
239 this ordinance takes effect 31 days after the state land planning agency notifies the City that the
240 plan amendment package is complete, unless timely challenged. If timely challenged, this
241 ordinance does not become effective until the state land planning agency or the Administration
242 Commission enters a final order determining the adopted amendment to be in compliance.
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244 DONE, THE FIRST PUBLIC NOTICE, in a newspaper of general circulation in the City of
245 Orlando, Florida, by the City Clerk of the City of Orlando, Florida, this _____ day of
246 _____, 2017.
247

248 DONE, THE FIRST READING AND HEARING, by the City Council of the City of Orlando,
249 Florida, at a regular meeting, this _____ day of _____, 2017.
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251 DONE, THE SECOND PUBLIC NOTICE, in a newspaper of general circulation in the City
252 of Orlando, Florida, by the City Clerk of the City of Orlando, Florida, this _____ day of
253 _____, 2017.
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255 DONE, THE SECOND READING AND HEARING, AND ENACTED ON FINAL
256 PASSAGE, by an affirmative vote of a majority of a quorum present of the City Council of the City
257 of Orlando, Florida, at a regular meeting, this _____ day of _____, 2017.
258

259 BY THE MAYOR/MAYOR PRO TEMPORE OF THE
260 CITY OF ORLANDO, FLORIDA:
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262 _____
263 Mayor / Mayor Pro Tempore
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269 ATTEST, BY THE CLERK OF THE
270 CITY COUNCIL OF THE CITY OF
271 ORLANDO, FLORIDA:

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274 City Clerk

275
276 APPROVED AS TO FORM AND LEGALITY
277 FOR THE USE AND RELIANCE OF THE
278 CITY OF ORLANDO, FLORIDA:

279 _____
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281 City Attorney

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