

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  
10 THE CONSERVATION ELEMENT; PROVIDING FOR  
11 SEVERABILITY, CORRECTION OF SCRIVENER'S ERRORS,  
12 AND AN EFFECTIVE DATE.

13  
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  
16 (Orlando City Clerk documentary #25002), and has periodically updated and amended the GMP  
17 since that time; and

18  
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

21  
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

26  
27 **WHEREAS**, the Central Florida Water Initiative generated a regional water supply plan  
28 for central Florida; and

29  
30 **WHEREAS**, the St. Johns River Water Management District approved the Central  
31 Florida Water Initiative Regional Water Supply Plan on November 10, 2015, and

32  
33 **WHEREAS**, the South Florida Water Management District approved the Central Florida  
34 Water Initiative Regional Water Supply Plan on November 12, 2015; and

35  
36 **WHEREAS**, the Southwest Florida Water Management District approved the Central  
37 Florida Water Initiative Regional Water Supply Plan on November 17, 2015; and

38  
39 **WHEREAS**, the Florida Legislature requires the City to update its Water Supply  
40 Facilities Work Plan within 18 months of the adoption of an update to the Central Florida  
41 Regional Water Supply Plan; and

42  
43 **WHEREAS**, the City desires to adopt the following GMP amendments to address the  
44 updated Central Florida Regional Water Supply Plan, and

45  
46 **NOW, THEREFORE, BE IT ENACTED BY THE CITY COUNCIL OF THE CITY OF**  
47 **ORLANDO, FLORIDA, AS FOLLOWS:**

48  
49 **SECTION 1.** Figure PW-1 of the Potable Water Element of the GMP is hereby  
50 amended, replaced and superseded in its entirety by "Exhibit A" attached hereto and  
51 incorporated herein.

52  
53 **SECTION 2.** Figure PW-2 of the Potable Water Element of the GMP is hereby  
54 amended, replaced and superseded in its entirety by “Exhibit B” attached hereto and  
55 incorporated herein.

56  
57 **SECTION 3.** Figure PW-3 of the Potable Water Element of the GMP is hereby  
58 amended, replaced and superseded in its entirety by “Exhibit C” attached hereto and  
59 incorporated herein.

60  
61 **SECTION 4.** The policies and objectives of the Potable Water Element of the GMP are  
62 hereby amended as follows:

63  
64 Policy 1.1.2 OUC shall periodically monitor and inspect its potable water  
65 wells to ensure they are in good repair and are not acting as conduits to  
66 potentially contaminated water. ~~inspect its potable water well casings to~~  
67 ~~ensure they are in good repair and are not acting as conduits to potentially~~  
68 ~~contaminated water.~~

69  
70 Objective 1.2 In addition to the significant reduction in per capita demand  
71 already achieved since 2004, ~~the~~ City shall reduce total per capita potable  
72 water demand by an additional 7.3 percent between 200417 to 204520, and  
73 an additional 4 percent by 202040.

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

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

84  
85 Policy 1.2.3 The City shall reduce the use of potable water for irrigation  
86 purposes throughout the planning period by adopting and enforcing  
87 regulations that require property owners in the reclaimed water service area  
88 to connect to the reclaimed water network where available feasible. When  
89 determining reclaimed water feasibility the availability of reclaimed water and  
90 the net reduction in potable water use shall be considered (when potable  
91 water saved is greater than potable water flushing for water quality).

92  
93 Policy 1.2.8 ~~The City shall review and consider adopting the SJRWMD~~  
94 ~~Model Landscape Water Management Ordinance by January 1, 2009.~~  
95 (Reserved)

97 Policy 1.2.9 OUC shall promote water conservation through ~~television and~~  
98 ~~radio advertising, website information and other outreach efforts~~ multi-media  
99 outreach activities and supporting educational efforts, including television and  
100 radio advertising, website information and other outreach initiatives.

101  
102 Objective 1.3 The City shall cooperate in implementing ~~SJRWMD's District~~  
103 ~~Water Supply Plan and SFWMD's Kissimmee Basin Water Supply Plan~~ the  
104 Central Florida Water Initiative Water Regional Water Supply Plan through  
105 ~~normal~~ regular OUC/Water Management District coordination and  
106 jurisdictional authority, throughout the planning period and through adoption  
107 of the City's Water Supply Facilities Work Plan. The City shall adopt and  
108 maintain the Water Supply Facilities Work Plan for at least a 10-year planning  
109 period. The Water Supply Facilities Work Plan, dated ~~July 7, 2008~~ adoption  
110 date to be inserted is herein adopted, by reference. The Water Supply  
111 Facilities Work Plan provides data and analysis necessary to support the  
112 goals, objectives and policies in this element. A 10-year schedule of water  
113 supply projects needed to meet demand in the Plan is provided in Figure PW-  
114 3. Supporting data and analysis may be attached as appendices to the  
115 Water Supply Facilities Work Plan, and updated from time to time, without the  
116 necessity of an amendment to the Growth Management Plan.

117  
118 Policy 1.3.1 The City shall, through the mandated operating procedures of  
119 the Orlando Utilities Commission, and through adoption of the City's Water  
120 Supply Facilities Work Plan, cooperate in implementing the State's Water  
121 Supply Plan, ~~the SJRWMD Water Supply Plan and SFWMD Water Supply~~  
122 ~~Plan~~ and the regional Central Florida Water Initiative Regional Water Supply  
123 Plan.

124  
125 Policy 1.3.2 The City shall update its Water Supply Facilities Work Plan  
126 within eighteen months after the adoption of the ~~SFWMD's Kissimmee Basin~~  
127 ~~Water Supply Plan, or the SJRWMD's District Water Supply Plan, whichever~~  
128 ~~is adopted last~~ Central Florida Water Initiative Regional Water Supply Plan,  
129 pursuant to the adoption schedule of the South Florida Water Management  
130 District, the St. Johns River Water Management District and the Southwest  
131 Florida Water Management District.

132  
133 Policy 1.8.1 In order to conserve potable water supplies throughout the  
134 planning period, the City shall maintain Landscaping Code regulations that  
135 require water reduction devices in new development, ~~require Xeriscaping for~~  
136 ~~all development except for one and two family building sites,~~ and decrease  
137 use of potable water supplies for non-potable water uses.

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

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

147  
148 **SECTION 5.** The policies, goals and objectives of the Wastewater Element of the GMP  
149 are hereby amended as follows:

150 **GOAL 2** ~~To R~~educe the environmental impacts of the City's wastewater  
151 system upon land and water resources, encourage water conservation,  
152 promote beneficial reuse of reclaimed water and biosolids, and phase out  
153 onsite septic and treatment systems.

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

- 162 a. Implications of the ~~Orlando Beltway~~ Wekiva Parkway, the Horizons  
163 West, ~~project and changing land uses within the Water Conserv II Water~~  
164 Reclamation Facility service area. ~~meteorological conditions upon the~~  
165 ~~availability of citrus groves for effluent disposal for Water Conserv II and~~  
166 ~~recommendations for recommendations for alternative methods.~~
- 167 b. Development of A a long term sludge biosolids management program,  
168 which is reliable, environmentally sound promotes beneficial reuse,  
169 and can respond to changes in governmental regulations.
- 170 c. ~~The Implications of the Southeast Area Annexations~~ development and  
171 annexations in the southeast quadrant of the wastewater service area  
172 upon the capacity, operations, and needs of the Water Conserv I facility  
173 wastewater system.
- 174 d. Encouragement of conservation and efficient utilization of reclaimed  
175 water with innovative and efficient system operations, and measures for  
176 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 of Orlando, 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.

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

225 Policy 1.1.7 The City of Orlando shall implement best practices as  
227 identified in the Central Florida Water Initiative Regional Water Supply  
228 Facilities Plan, to maintain and enhance a healthy ecosystem, including  
229 aquifers, lakes, streams, and wetlands.

230 **SECTION 9. AMENDMENT OF GMP.** The City planning official, or designee, is hereby  
231 directed to amend the City’s adopted Growth Management Plan in accordance with this  
232 ordinance.

233 **SECTION 10. SCRIVENER’S ERROR.** The city attorney may correct scrivener’s errors  
234 found in this ordinance by filing a corrected copy of this ordinance with the city clerk.  
235

236 **SECTION 11. SEVERABILITY.** If any provision of this ordinance or its application to  
237 any person or circumstance is held invalid, the invalidity does not affect other provisions or  
238 applications of this ordinance which can be given effect without the invalid provision or  
239 application, and to this end the provisions of this ordinance are severable.  
240

241 **SECTION 12. EFFECTIVE DATE.** Pursuant to section 163.3184(3)(c) 4, Florida  
242 Statutes, this ordinance takes effect 31 days after the state land planning agency notifies the  
243 City that the plan amendment package is complete, unless timely challenged. If timely  
244 challenged, this ordinance does not become effective until the state land planning agency or the  
245 Administration Commission enters a final order determining the adopted amendment to be in  
246 compliance.  
247

248 **DONE, THE FIRST PUBLIC NOTICE,** in a newspaper of general circulation in the City of  
249 Orlando, Florida, by the City Clerk of the City of Orlando, Florida, this \_\_\_\_\_ day of  
250 \_\_\_\_\_, 2017.  
251

252 **DONE, THE FIRST READING AND HEARING,** by the City Council of the City of  
253 Orlando, Florida, at a regular meeting, this \_\_\_\_\_ day of \_\_\_\_\_, 2017.  
254

255 **DONE, THE SECOND PUBLIC NOTICE,** in a newspaper of general circulation in the  
256 City of Orlando, Florida, by the City Clerk of the City of Orlando, Florida, this \_\_\_\_\_ day of  
257 \_\_\_\_\_, 2017.  
258

259 **DONE, THE SECOND READING AND HEARING, AND ENACTED ON FINAL**  
260 **PASSAGE,** by an affirmative vote of a majority of a quorum present of the City Council of the  
261 City of Orlando, Florida, at a regular meeting, this \_\_\_\_\_ day of \_\_\_\_\_,  
262 2017.  
263

264 **BY THE MAYOR/MAYOR PRO TEMPORE OF**  
265 **THE CITY OF ORLANDO, FLORIDA:**

266 \_\_\_\_\_  
267 Mayor / Mayor Pro Tempore  
268  
269  
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271  
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273 ATTEST, BY THE CLERK OF THE  
274 CITY COUNCIL OF THE CITY OF  
275 ORLANDO, FLORIDA:

276 \_\_\_\_\_  
277  
278 City Clerk

279  
280 APPROVED AS TO FORM AND LEGALITY  
281 FOR THE USE AND RELIANCE OF THE  
282 CITY OF ORLANDO, FLORIDA:

283 \_\_\_\_\_  
284  
285 City Attorney

286 \*\*[Remainder of page intentionally left blank.]\*\*