

ORDINANCE 2017-19

1 **AN ORDINANCE OF THE CITY OF ORLANDO, FLORIDA, AMENDING**
2 **THE CITY’S GROWTH MANAGEMENT PLAN IN ACCORDANCE**
3 **WITH THE CITY’S 2016 EVALUATION AND APPRAISAL REPORT;**
4 **AMENDING CERTAIN PORTIONS OF THE URBAN DESIGN**
5 **ELEMENT, THE FUTURE LAND USE ELEMENT, THE**
6 **TRANSPORTATION ELEMENT, THE HOUSING ELEMENT, THE**
7 **HISTORIC PRESERVATION ELEMENT, THE CONSERVATION**
8 **ELEMENT, THE RECREATION AND OPEN SPACE ELEMENT, THE**
9 **CULTURAL ARTS ELEMENT, THE STORMWATER AND AQUIFER**
10 **RECHARGE ELEMENT, THE WASTEWATER ELEMENT, THE SOLID**
11 **WASTE ELEMENT, THE INTERGOVERNMENTAL COORDINATION**
12 **ELEMENT, THE CAPITAL IMPROVEMENTS ELEMENT, THE PUBLIC**
13 **SCHOOL FACILITIES ELEMENT AND THE MONITORING AND**
14 **EVALUATION ELEMENT; PROVIDING FOR SEVERABILITY,**
15 **CORRECTION OF SCRIVENER’S ERRORS, AND AN EFFECTIVE**
16 **DATE.**

17 **WHEREAS**, the City Council of the City of Orlando, Florida (the “Orlando City
18 Council”), originally adopted the City’s Growth Management Plan (the “GMP”) on August 12,
19 1991 (Orlando City Clerk documentary #25002), and has periodically updated and amended the
20 GMP since that time; and

21 **WHEREAS**, section 163.3191, Florida Statutes, requires that local governments evaluate
22 their comprehensive plan once every 7 years to determine if plan amendments are necessary to
23 reflect changes in state requirements; and

24 **WHEREAS**, the City of Orlando Municipal Planning Board (the “MPB”), acting as the
25 designated local planning agency for the City of Orlando held an advertised public hearing on
26 and then reviewed and recommended approval of the City’s 2016 Evaluation and Appraisal
27 Report for the City’s adopted GMP (the “EAR”); and

28 **WHEREAS**, after holding an advertised public hearing, the Orlando City Council
29 adopted the final EAR on May 9, 2016, and

30 **WHEREAS**, the Florida Department of Economic Opportunity received the EAR on
31 May 19, 2016; and

32 **WHEREAS**, pursuant to the Community Planning Act the City has prepared
33 amendments to the GMP.

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

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SECTION ONE: The Growth Management Plan is hereby amended to: Amend Urban Design Element goals, objectives and policies to read as follows:

Objective 1.3 The City shall establish and maintain throughout the planning period urban design standards to perpetuate positive Traditional City design elements for the following pedestrian-oriented Activity Centers shown in Figures UD-2 through UD-5: ~~Corrine Dr./E. Winter Park~~ Audubon Park Activity Center; Parramore Ave./Church St. Activity Center; ~~Mills Ave./Colonial Dr.~~ Mills 50 Activity Center; ~~Robinson St./Bumby Ave.~~ Milk District Activity Center.

Objective 1.4 The City shall adopt urban design plans by the end of the planning period for infill development in the following areas shown in Figures UD-6 through UD-19.

- a. Parramore Avenue/Church Street Business District;
- b. ~~North Orange Ave. Antique Row~~ Ivanhoe Village;
- c. Edgewater Drive;
- d. West Washington Street;
- e. ~~East Washington Street~~ Thornton Park;
- f. Mills Avenue;
- g. North Lucerne Circle;
- h. ~~Michigan Street & Orange Avenue~~ Orange/Michigan Activity Center;
- i. Bradshaw Terrace;
- j. Virginia Drive Corridor;
- k. East South Street/South Milk District ~~between Bumby Ave. and Crystal Lake Dr.~~;
- l. East Central Neighborhood Plan;
- m. Corrine/Forest/Virginia Dr. Corridor; and
- n. West South Street between Garland Ave. and Parramore Ave.

Objective 2.1 By ~~2015~~ 2024, the City shall develop urban design plans for activity centers which have unique conditions outside the Traditional City.

Objective 2.2 By January 1, ~~2015~~ 2024, the City shall amend the Land Development Regulations to include design standards for auto-oriented Activity Centers and Mixed-Use Corridors outside the Traditional City (see the Future Land use Map Series). These standards shall apply to the substantial enlargement or the substantial improvement of a building or site.

Objective 2.3 By January 1, ~~2015~~ 2024, design standards shall be developed as part of the Orange Blossom Trail Community Redevelopment Agency's urban design plan (see Figure UD- 24).

Objective 3.1 By January 1, ~~2015~~ 2024, the City shall adopt incentives to promote the positive design elements of the Traditional City when development is proposed in any of the Activity Center future land use designations.

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Objective 3.2 ~~Reserved. Throughout the planning period, the City shall maintain in its Land Development Regulations a development option titled Designed Community which shall be allowed in those areas shown on the Future Land Use Map Series as Low or Medium Intensity Residential (see Future Land Use Map Series).~~

Policy 3.2.1 ~~Reserved. A Designed Community shall incorporate the positive design characteristics and concentrated urban form of the Traditional City through approval of a Master Plan. Residential shall have a density range of 8 to 18 units per acre, maximum building height of 30' and a minimum non residential F.A.R. of 0.30 and a maximum F.A.R. of 0.50. Parking standards shall reflect the Traditional City development patterns.~~

Policy 3.2.2 ~~Reserved. A Designed Community shall allow the following non residential land uses which complement and serve residential uses:~~

~~a. Low intensity mixed residential/office in the same building;~~

~~b. Neighborhood convenience stores which do not exceed 1,200 square feet, have limited parking only in the rear of the principal building, and only signs which are attached to the building;~~

~~c. Second floor residential above convenience stores;~~

~~d. Accessory apartments and cottages;~~

~~e. Day care centers, family day care homes;~~

~~f. Community and recreation centers;~~

~~g. Home occupations;~~

~~h. Bed and breakfast facilities;~~

~~i. Schools.~~

Policy 3.2.3 ~~Reserved. A Designed Community that exceeds 40 acres or 400 units shall be allowed to have a Village Center. The size of Village Center shall not exceed 5 acres. All other land development standards shall be the same as for Neighborhood Activity Centers.~~

Policy 3.2.4 ~~Reserved. A Village Center shall not require an amendment to the Growth Management Plan but shall require the approval of a Master Plan which shall achieve:~~

~~a. a street wall oriented to the right of way, zero to 5 feet front yard setbacks and ground floor active uses;~~

~~b. a sense of arrival and departure;~~

~~c. groupings of buildings that have a cohesive mass and scale;~~

~~d. groupings of buildings that have a unifying architectural theme;~~

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- e. ~~a pedestrian network throughout the Village Center and pedestrian connections to the right of way and neighborhood residential areas;~~
- f. ~~parking standards which reflect the Traditional City development patterns;~~
- g. ~~location of Village Centers on roads, internal to the Designed Community district.~~

Objective 4.1 By January 1, ~~2015~~ 2024, the City shall apply performance standards to Mixed Use Corridors in the Traditional City. These standards shall be designed to retain the design elements of the Traditional City and improve the appearance of the following existing corridors; Mills Ave.; Colonial Dr.; Robinson St.; Michigan Street and South Orange Ave. (see Figures UD 25-29)

Objective 5.2 By January 1, ~~2010~~ 2018, the City shall adopt urban design standards to promote positive design elements of the Traditional City in R-2A/T and R-2B/T zoning districts.

Objective 6.2 All public lake edges shall be planted with appropriate species of aquatic and wetland vegetation by ~~2010~~ 2024.

Objective 6.5 By January 1, ~~2012~~ 2024, Land Development Regulations shall include incentives to promote the use of stormwater retention/detention areas as visual amenities, and encourage alternative stormwater management systems, such as green roofs, water gardens and rainwater collection systems to reduce the impact of stormwater retention in developments.

Objective 6.7 ~~By 2010,~~ Throughout the planning period, the City shall develop and ~~carry out~~ maintain an ongoing street tree inventory program, using the Green Works Orlando Tree Tracking Program, to identify and record the location, species, health, and maintenance requirements of all street trees in the right-of-way. The inventory shall also identify areas of the City which lack street tree canopy. The survey shall be maintained on an annual basis.

Objective 6.9 ~~By 2010,~~ Throughout planning period, the City shall ~~develop~~ maintain planting programs such as One Person One Tree to enhance the character of residential neighborhoods as viewed from thoroughfares.

Objective 6.10 By ~~2012~~ 2024, the City shall establish sustainable urban design practices that emphasize conservation of natural resources, focus on environmental consciousness, and promote healthy lifestyles within the City.

Policy 6.10.1 ~~By 2010,~~ Throughout planning period, the City shall ~~adopt~~ maintain lighting standards for all commercial and industrial developments within the City through regulations within the Land Development Code.

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Policy 6.10.2 ~~By 2010, Throughout~~ the planning period, the City shall identify strategies to encourage conformance with green building standards to conserve energy and water and create a healthier physical environment. Such strategies shall be incorporated into the GMP or the LDC, as appropriate.

Policy 6.10.3 ~~By 2012, Throughout~~ the planning period, the City shall consider adopting a policy that requires environmental certification for all new buildings owned by the City and obtain and maintain the Better Buildings Challenge goal of 20% of reduction in energy intensity by ~~for renovations to~~ renovating existing buildings owned by the City.

Policy 6.10.4 By ~~2015~~ 2024, the City shall consider adopting a policy that requires environmental certification for all new public and private buildings to be constructed and for renovations to existing buildings within the City.

Goal 9: ~~VIRTUAL ORLANDO~~ 3D MODELING

The City shall ~~create a~~ explore options for digital 3-dimensional modeling to portray development within the City of Orlando's ~~Downtown Community Redevelopment Area~~, including, but not limited to, buildings, streets, streetscape, utilities, infrastructure and topography.

Objective 9.1 ~~By 2012, the City shall create a strategic plan for a publicly accessible digital 3D model of development and information within the City's Downtown Activity Center and will adopt a formal process to receive and store hardcopy and electronic files.~~

Throughout the planning period, the City shall seek opportunities and create partnerships with colleges and universities, and private entities that specialize in 3D modeling research of cities to develop a working model of areas within the City of Orlando.

Policy 9.1.1 A task force of City departments and community stakeholders shall be developed to monitor the plan for ~~Virtual Orlando~~ the 3D model.

Policy 9.1.2 Funding opportunities, such as grants, in-kind and monetary contributions, public-private partnerships and sponsorship programs shall be considered and encouraged for maintaining ~~Virtual Orlando~~ the 3D model.

Objective 9.2 ~~By 2012, the City shall develop a user friendly digital 3 dimensional model of the Downtown Community Redevelopment Area for access by the general public.~~
Reserved.

Policy 9.2.1 ~~The City shall utilize technologies that produce high-resolution, oblique imagery that is interactive with existing City software.~~ Reserved.

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Policy 9.2.2—~~The City shall encourage multi-jurisdictional agencies, companies, organizations and other government agencies to donate datasets for use in Virtual Orlando.~~ Reserved.

SECTION TWO: The Growth Management Plan is hereby amended to: Amend Future Land Use Element objectives and policies to read as follows:

Objective 1.1 The City of Orlando shall accommodate its projected resident population of ~~332,982~~ 376,110 by the year ~~2030~~ 2045 in a manner which protects the established character of neighborhoods, preserves the existing pattern of the Traditional City and allows for the efficient, orderly and economic growth of newer urbanizing areas. This will be accomplished in part by encouraging the elimination or reduction of uses inconsistent with the community's character and future land uses.

Policy 1.1.6 The Official Land Use Map Series shall include the following maps:

- Future Land Use Element Figure LU-2 “Future Land Use Map”
- Future Land Use Element Figure LU-2B.1 “Aircraft Noise Control Zones”
- Future Land Use Element Figure LU-2B.2 “FAA Part 77 Height Contours”
- Future Land Use Element Figure LU-2B.3 “Orlando International Airport & Orlando Executive Airport -Airport Zoning & Educational Facilities”
- Future Land Use Element Figure LU-2B.4 “Airport Hazards – Proximity to Landfills”
- Future Land Use Element Figure LU-2D “Regional Activity Centers”
- ~~Future Land Use Element Figure LU-2E “Downtown Planning Areas and Community Character”~~
- Future Land Use Element Figure LU-2F “Ground Floor Commercial Use Area”
- Transportation Element Figure TE-3 “Transportation Mobility Areas for the Transportation Concurrency Exception Area”
- Conservation Element Figure C-5 “Urban Area Lakes”
- Conservation Element Figure C-6 “Urban Area Wetlands”
- Conservation Element Figure C-9 “Floodplains”
- Conservation Element Figure C-12 “General Soil Associations”
- Potable Water Element Figure PW-2 “Potable Water Facilities”
- Wastewater Element Figure WW-28 “Wekiva Waste Water Service Area”

Policy 1.1.7 In cases of uncertainty as to the location of future land use boundaries on the Official Future Land Use Map, the following rules of interpretation shall apply:

a) Center Lines as Boundaries. Where future land use ~~sue~~ designation

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boundaries appear to follow center lines of streets, alleys, easements, railroads, bodies of water and the like, they shall be construed as following such center lines.

b) Property Lines and the Like as Boundaries. Where future land use designation boundaries appear to follow street, lot, property or similar lines, they shall be construed as following such lines.

c) Boundaries in or Adjacent to Bodies of Water. Where future land use designation boundaries appear to follow shorelines of bodies of water, they shall be construed as following the ordinary high water line. In case of change in the ordinary high water line, the boundaries shall be construed as moving with the change.

d) Boundaries Adjacent to Wetlands. When future land use designation boundaries appear to follow the edge of a wetland, they shall be construed to follow Army Corps of Engineers or Water Management District permits, whichever is more restrictive.

e) Action in Case of Uncertainty. Where the rules above fail to clarify the status of land in a particular case, the Planning Official shall interpret in such a manner as to carry out the intent and purpose of the Growth Management Plan.

Policy 1.3.5

For a proposed development project that exceeds 120% of development of regional impact (DRI) thresholds as identified in section 380.06, Florida Statutes, ~~and Chapter 28-24, Florida Administrative Code,~~ and which is exempt from state and regional DRI review pursuant to state statutes, the City ~~shall~~ may require the property owner to submit an application for approval of a local development order, if required by state statute. The development order may take the form of a planned development (PD) ordinance, master plan, or other document that is reviewed through a public hearing process. The City may require PD zoning if no alternative zoning designation is determined to be sufficient to address site development, phasing, or for the adequate provision of public facilities. The City shall follow applicable state statutes regarding the approval process for a local development order, ~~transmittal of a locally adopted development order to the Florida Department of Community Affairs.~~ Compliance with this policy may supersede requirements to process an Application for Development Approval for Development of Regional Impact (ADA/DRI) specified in any individual Future Land Use Element Policies and/or subarea policies at the sole discretion of the City of Orlando and consistent with Florida Statutes.

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~~In addition to the standard procedures for development review and approval identified in the Land Development Code (LDC), the following items shall be addressed prior to submittal of an application for a local development order, or an application to amend a local development order:~~

~~1. Submittal requirements. The City shall work with the applicant to identify submittal items and methodology for collecting data. At a minimum, the data and analysis shall demonstrate that the proposed development is consistent with the GMP and that public facilities will be available to serve the proposed development consistent with the City's adopted level of service (LOS) standards and other infrastructure plans.~~

~~2. Regional Coordination. The City shall work with the applicant to identify State, local, and regional agencies that should be asked to review and comment on the application.~~

~~3. Public Participation. The City shall work with the applicant to identify adjacent residents and property owners who should be informed of the proposed development. The City may request that the applicant host a neighborhood meeting prior to a formal public hearing.~~

Policy 1.3.6 For applicants wishing to rescind an adopted development of regional impact (DRI) development order consistent with state statutes, the following criteria shall apply:

1. The applicant shall demonstrate that all mitigation related to the amount of development that exists on the date of rescission has been completed consistent with section 380.115(b), Florida Statutes.
2. If the remaining development program exceeds 120% of DRI thresholds, an application for a local development order ~~shall~~ may be required pursuant to Policy 1.3.5. If required, the local development order shall be approved prior to, or concurrent with, the rescission of the DRI development order.
3. ~~If the remaining development program does not exceed 120% of DRI thresholds, a local development order is not required,~~ the City shall have the right to require planned development (PD) zoning if no alternative zoning district is determined to be sufficient to address site development, phasing or the adequate provision of public facilities. The PD zoning application shall be reviewed according to the procedures identified in the Land Development Code (LDC). Regional coordination is not required. If the City does not require PD zoning, the proposed development must meet the standard development review procedures identified in the LDC.

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- 338
339 Policy 1.5.5 The City of Orlando shall participate in regional planning efforts ~~the~~
340 ~~myregion.org “How Shall We Grow” process and the visioning process for~~
341 ~~the East Central Florida Regional Planning Council’s Strategic Regional~~
342 ~~Policy Plan update~~, in an effort to address greater-than-local planning
343 issues, to plan for growth in a coordinated manner so as to ensure a
344 desirable regional pattern of development (including the appropriate
345 locations of urban areas and the retention of agricultural and
346 environmentally sensitive lands), to involve the public in visioning and
347 planning for the future, and to reach community-wide consensus on how
348 to address long-standing metropolitan-level sustainability issues.
349
- 350 Policy 1.5.10 Consistent with Intergovernmental Coordination Element Goal 2 and its
351 associated objectives and policies, the City shall seek to co-locate
352 ~~relocate~~ public facilities, such as parks, libraries, and community centers,
353 with schools to the extent possible, and the City shall seek to encourage
354 the use of elementary schools as focal points for neighborhoods.
355
- 356 Policy 1.6.6 In response to the unprecedented economic crisis experienced by the
357 United States, Florida, the East Central Florida region, and Orlando in
358 2008 and beyond, the City of Orlando has developed Strengthen Orlando,
359 a comprehensive economic action plan designed to sustain our community
360 and to ensure that Orlando remains in position for future growth and
361 prosperity. The City shall implement the Strengthen Orlando economic
362 action plan by:
363
- 364 1) Connecting residents to vital resources and information through the
365 City’s website and other outreach efforts;
366
 - 367 2) Accelerating planned construction and infrastructure projects;
368
 - 369 3) Developing a community-wide strategy to help create and maintain
370 jobs and keep businesses afloat;
371
 - 372 4) Creating or supporting programs ~~the Buy Local Orlando program~~ to
373 raise awareness of the advantages of local spending and develop
374 innovative opportunities to highlight local and small businesses;
375
 - 376 5) Forging meaningful public and private partnerships and supporting
377 federal and state stimulus initiatives while pursuing opportunities for
378 additional funding; and
379
 - 380 6) Providing residents with aid and short term relief in the areas of
381 housing, health and wellness, childcare and homelessness prevention.
382

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Objective 2.1

The City shall, throughout the planning period, maintain its Land Development Regulations to provide standards, including minimum and maximum intensity standards, for five classifications of Activity Centers: the Downtown Activity Center, Metropolitan Activity Centers, Urban Activity Centers, Community Activity Centers, and Neighborhood Activity Centers. In order to achieve the desired mixture of land uses within activity centers, the following minimum and maximum percentages of total floor area designated for activity centers on the Official Future Land Use Map Series, except Neighborhood Activity Centers, Community Activity Centers and the Downtown Activity Center, shall be occupied by the uses listed below, by the dates shown:

	<u>2010</u> <u>2025*</u>		<u>2025</u> <u>2045*</u>	
	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>
Residential	2 <u>5</u> <u>10%</u>	10 <u>25%</u>	5 <u>15%</u>	10 <u>30%</u>
Office	20 <u>10%</u>	<u>25%</u>	15 <u>10%</u>	<u>25%</u>
Commercial	40 <u>35%</u>	<u>55%</u>	35 <u>30%</u>	<u>50%</u>
Pub/Rec/Inst.	<u>5%</u>	<u>20%</u>	<u>5%</u>	<u>20%</u>
Hospitals	<u>1%</u>	<u>5%</u>	<u>1%</u>	<u>5</u> <u>10%</u>
Industrial	<u>5%</u>	<u>15%**</u>	<u>5%</u>	12 <u>10%</u>

* These percentages apply City-wide to activity centers and not on a parcel by parcel basis.

** This percentage applies only in activity centers in which industrial uses are permitted.

Policy 2.1.4

d. Land Use Compatibility Study.

(1) The City shall analyze and consider the potential impact of a proposed Activity Center or Activity Center expansion on the character of the surrounding uses, neighborhoods and natural environment.

(2) For future land use map amendments related to the Downtown Activity Center future land use category, the City shall analyze and consider the logical and appropriate boundary of the overall activity center, the potential impact of a down-zoning that may reduce available locations for dense urban development, the proximity to premium transit (Sunrail or Lymmo), and compatibility with the goals and principles of the Downtown Community Redevelopment Area Plan.

Policy 2.1.9

~~Locations shown as Future Activity Centers on the Future Land Use Map Series shall be considered appropriate for designation as Activity Centers when facilities and services are available concurrent with the impacts of development, or when development orders and permits can be specifically conditioned on the availability of the facilities and services necessary to~~

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serve the proposed development. At such time, Future Activity Centers may be designated as Activity Centers by amendment to this Growth Management Plan. Reserved.

Objective 2.2

The City's Land Development Code shall provide standards for two classifications of Mixed Use Corridors: High Intensity Mixed Use Corridors and Medium Intensity Mixed Use Corridors. In order to achieve and maintain the desired mixture of land uses within mixed use corridors, the percentage of total floor area within mixed use corridors shall be consistent with the ranges provided for each use and target date listed in the following table:

	2010	2025*	2025	2045*
	<u>Min.</u>	<u>Max.</u>	<u>Min.</u>	<u>Max.</u>
Residential	10%	15%	8 <u>10%</u>	25 <u>20%</u>
Office	20 <u>10%</u>	40 <u>15%</u>	25 <u>10%</u>	50 <u>15%</u>
Commercial	30 <u>35%</u>	50%	30%	50 <u>55%</u>
Pub/Rec/Inst.	5%	20 <u>15%</u>	5%	20%
Hospitals	1%	5%	1%	5 <u>8%</u>
Industrial	10 <u>5%</u>	15 <u>12%</u>	5%	12 <u>15%</u>

* These percentages apply City-wide to mixed use corridors and not on a parcel by parcel basis

Policy 2.4.3

Park land proposed to be dedicated shall be reviewed for appropriateness by the City's Public Works Department, ~~Planning and Development Department~~ City Planning Division and Real Estate Section.

Policy 2.4.4

In order to encourage innovative land use techniques, creative urban design, environmental protection, and the judicious use of sustainable development principles and practices, the following areas may be designated with the Urban Village designation on the Official Future Land Use Map: projects within the Southeast Orlando Sector Plan area, provided the project's master plan and actual development complies with the Southeast Orlando Sector Plan - Conceptual Master Plan Map (Figure LU-2A), Future Land Use Goal 4 and associated objectives and policies, and applicable development standards; projects within a previously approved Development of Regional Impact; projects within an approved Sector Plan as may be defined in Chapter 163 ~~and Rule 9J-5~~; and areas such as the Baldwin Park PD, where future land use designations and associated impacts have been reviewed and approved through a comprehensive and integrated planning process.

All proposed alterations to the Urban Village PD shall be reviewed on a case by-case basis to determine whether the alteration is substantial, and to determine if a change to the PD zoning ordinance is necessary. The determination of a substantial or non-substantial alteration shall be made ~~jointly~~ by the City Planning Official ~~and Planning and Development~~

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Director. If an applicant disagrees with the Planning Official/~~Planning Director~~ determination, the issue may be presented to the Municipal Planning Board and ultimately the City Council for resolution.

... All non-substantial alterations to an Urban Village PD, except those specified in the PD zoning ordinance as a minor administrative modification, must be submitted and approved by the City Planning Official and ~~Planning Director~~ through administrative review.

Policy 4.1.1

The City of Orlando shall encourage the steady growth of aviation facilities, and associated, supportive high-technology as well as bio-medical and health related industries and institutions in the vicinity of the Orlando International Airport, in order to successfully compete with other growing cities in the southeastern United States and to capture Orlando's "fair share" of economic opportunity. In particular, the City supports the growth and maturation of the Medical City concept in the Southeast Orlando Sector Plan/Lake Nona area, including the development of the University of Central Florida Health Sciences Campus at Lake Nona, the Veteran's Administration (VA) Medical Center, ~~the Sanford Burnham Institute for Medical Research~~, Nemours Children's Hospital, the University of Florida's Academic and Research Center, the M.D. Anderson Cancer Research Institute, and other medical and health related businesses and institutions.

Policy 4.1.6

The Southeast Orlando Sector Plan area shall accommodate approximately ~~13,300~~ 17,000 residential units, ~~2.1~~ 3 million square feet of retail, ~~3.3~~ 2 million square feet of office, ~~4,950~~ 2,500 hotel rooms, 2 million square feet of hospital space, ~~4.7~~ 10 million square feet of industrial/airport support district space, and ~~600,000~~ 1 million square feet of civic/government space by the year ~~2020~~ 2045. In order to build a sustainable community in the Southeast Orlando Sector Plan area, development shall conform to a land use plan which promotes a positive jobs-housing balance recognizing the presence of Orlando International Airport, provides for an integrated mixture of land uses featuring diverse residential uses and centrally located nonresidential cultural and civic uses, and provides for increased accessibility and interconnectedness through an integrated multi-modal transportation system, featuring a strong pedestrian environment and network.

Policy 4.2.7

A wide variety of street design features can create more livable streets. "Neighborhood Traffic Control", or "Traffic Calming" measures are based on the ability to slow vehicle speeds, provide drivers with awareness of other users, and buffer pedestrians from traffic flow. Traffic Calming devices have potential use in both the design of new road segments in the Southeast Orlando Sector Plan area, as well as the modification of existing roads, or the future modification of roads initially built without traffic calming features. Appropriate traffic calming devices for use in the

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Southeast area include: (1) Street Narrowing; (2) Vehicle Deflection; (3) Pavement Sharing (4) Rerouting; and (5) Pavement Surface Treatments. A detailed description of these methods can be reviewed at the City of Orlando Planning and Development Department Division.

GOAL 5 DOWNTOWN ORLANDO-PLANNING FOR THE FUTURE

DOWNTOWN ORLANDO—A PLACE FOR FAMILIES AND INDIVIDUALS TO LIVE, WORK AND ENJOY

To make Downtown Orlando the premiere center of Central Florida, and the heart of the City for both residents and visitors. Downtown Orlando shall serve as a 24-hour hub of activity for residential, government, financial, legal, entertainment, commercial, tourist, cultural, educational, and corporate interests. Downtown Orlando shall feature safe and vibrant neighborhoods, attractive streets and sidewalks, easily navigated roads, accessible transit and pathways, cultural and educational opportunities and a diversity of economic activity.

Objective 5.1 Throughout the planning period, the City of Orlando shall encourage sustainable and healthy development practices in Downtown Orlando.

Policy 5.1.1 Downtown Orlando shall promote sustainability by celebrating the natural environment, economic vitality, and social diversity. This effort embraces community building principles which:

- a. Create a sense of place by celebrating Downtown in its ~~entrances~~ gateways, open spaces and buildings;
- b. Integrate land uses, such as encouraging mixed use development including live-work opportunities, ~~residences above shops and offices~~, to create a 24 hour a day, 7 day a week community;
- c. Improve transportation connectivity, with an emphasis on multi-modal applications to better connect destinations, neighborhoods, employment center, shopping and cultural amenities including vehicular circulation, as well as good pedestrian, transit and bicycle access to houses, jobs, shopping and entertainment.
- d. Promote properly scaled development to maintain a human-scale and accommodate the needs of the pedestrian. ~~people-sized place; and~~
- e. ~~Orient development to the needs of the pedestrian and accommodate the automobile, instead of the reverse.~~

Policy 5.2.1 The City shall use the Downtown Development of Regional Impact (DRI) Development Order and the Downtown Community Redevelopment

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Area Plan as the principal funding guides to help for prioritize infrastructure improvements in the Downtown area. The City may also consider other Downtown related plans, reports/analyses and urban design documents ~~including, but not limited to, the Downtown Transportation Plan and the Venues Master Plan~~ to help guide infrastructure improvements and spending.

Objective 5.3 Throughout the planning period, the City of Orlando, through its Community Redevelopment Agency, shall work to improve blighted areas and Downtown in general by implementing Downtown Community Redevelopment Plan and its subsequent amendments ~~the 2000 Downtown Orlando Redevelopment Area Plan Update (Downtown Outlook) and subsequent amendments.~~

Policy 5.3.1 In order to achieve the City’s vision for Downtown, and specifically for each of the seven planning areas identified in the 2015 Downtown Outlook, the City shall implement a unified development and redevelopment framework which focuses on Community Character, Family Connections, Getting Around (Accessibility), and Market Potential. Community Redevelopment Plan and which includes the Central Business District, North Quarter, Parramore Heritage Business District, Parramore Heritage Neighborhood, Lake Eola Heights, Lake Lucerne and South Eola, the City shall implement a unified and multi-faceted development framework.

~~COMMUNITY CHARACTER~~

Objective 5.4 Throughout the planning period, the City shall implement the recommendations of the 2000 Downtown Community Redevelopment Area Plan Update and subsequent amendments to improve Downtown Orlando's Community Character promote the positive design elements of the public realm in Downtown Orlando.

Policy 5.4.1 ~~The City shall strive to improve Downtown Orlando's Community Character. Community Character relates to providing a safe and secure natural and built environment for residents and visitors, quality education, social and economic diversity, neighborhood preservation and enhancement, and excellent urban design that is friendly to all segments of the population from the very young to our elder citizens. Reserved.~~

Policy 5.4.2 ~~The City shall utilize the preferred character districts described in Downtown Outlook to guide the proper maturation of Downtown Orlando's urban form. These preferred character districts, as depicted on Figure LU-2E, include the Downtown Core, Downtown Edge, Neighborhood Mixed Use, Neighborhood General, Neighborhood Residential, Business Enterprise, Civic, Park/Open Space, Lake, and Vegetative Buffer. These preferred character districts shall be used in~~

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concern with, and shall be implemented to the greatest extent practicable by, the City's adopted Future Land Use Map, Official Zoning Map and Land Development Code. Reserved.

Policy 5.4.3

The City shall consider amending the Future Land Use Map to assign the Downtown Activity Center future land use designation to the area shown as Downtown Core on Figure LU-2E. Reserved.

Policy 5.4.7

The City's LDC shall support contain Downtown streetscape design guidelines that prioritize the pedestrian realm and active street life, which embody urban design guidelines to provide a street level environment which reflects Downtown's unique traditional qualities, including, which implements a public open space system. Land Development Code design requirements shall encourage pedestrian interest and active street life by incorporating active land uses, transparency of windows, and building orientation and will support the development and implementation of a public open space system.

Policy 5.4.8

The City shall require development ~~design~~ appearance review in the Downtown in order to control bulk, intensity, and character of new development in the Downtown. Design guidelines encourage the positive urban qualities of the City's built form. ~~Design guidelines and~~ address primary elements of the scale and context, urban design and architecture, the P public Realm, and integration of uses. An integrated design framework is the foundation for design guidelines that include various elements to further the urban form and character of Downtown, such as:

a. Streets and mobility

1. Pedestrians

2. Bicycles

3. Transit

4. Trail Network

5. Streets

b. Streetscape

1. Streetscape Zones

2. Palette

c. Buildings

1. Setbacks and Build-To Lines

2. Building Orientation

3. Massing and Form

4. Articulation and Composition

5. Materials

6. Entries

7. Parking

8. Service Areas

d. Open Space

1. Downtown Open Space Master Plan

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2. Lake Eola Park

3. Bridge District

4. Hierarchy of Spaces

- ~~a. Streetwall and building setbacks.~~
- ~~b. Private open spaces.~~
- ~~c. Overhead weather protection.~~
- ~~d. Facade treatment and signage.~~
- ~~e. Pedestrian access.~~
- ~~f. Landscape treatment.~~
- ~~g. Building materials.~~
- ~~h. Negative effects of wind and shadows.~~
- ~~i. Parking garage design.~~
- ~~j. Historically sensitive~~
- ~~design.~~
- ~~k. Building spacing.~~
- ~~l. Stormwater ponds.~~

In addition, the City shall require the following:-

~~m. Downtown buildings shall provide a street level entry which is clearly designed for pedestrians, relates and links the building to the street, and creates a pedestrian scale street environment.~~

~~n. The tops of high rise buildings shall be articulated to provide variety and interest.~~

~~o. High rise buildings shall be designed to create less overpowering structures and more interesting building forms. High rise buildings shall provide upper story setbacks above the building base to maintain the continuity of the predominant streetwalls along the streets.~~

~~p. Any buildings exceeding three stories shall have a visually distinct top, middle, and base. The base shall include the ground floor and street pedestrian entry.~~

The ~~DDB Development Review Committee~~ Appearance Review Board, ~~and the Municipal Planning Board and other such bodies~~, shall have the responsibility for enforcing these provisions.

Policy 5.4.10

Downtown Design Guidelines ~~shall~~ould be adopted by the City, including guidelines for buildings, patterns, materials, colors, proportions, signage, site plans and land uses. These guidelines shall maintain and enforce the policies and vision of the Downtown Plan Update. The City shall maintain and enforce development in keeping with the ~~Guidelines~~ guidelines.

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- Policy 5.4.14 The City shall work with the DDB/CRA to develop specific land acquisition, land cost buydown, regulatory reform, development incentives and/or other programs and funding to encourage new housing opportunities and preserve existing and encourage diverse housing opportunities in Downtown. ~~Such incentives may provide for payment of impact fees, design costs, infrastructure or site development costs, rehabilitation or renovation expenses or other costs associated with the provision of housing. The City shall specifically consider banking and transfer of impact fee credits plus the reduction of transportation impact fees and/or other impact fees for new residential development in the Downtown area. Funding for such programs may include CRA tax increment set asides, CDBG funds, revenue generated from public/private development projects, land development incentive programs or other funds as are available.~~
- Policy 5.4.15 ~~The City shall establish an expedited public review and approval procedure for all Downtown housing proposals. Such a procedure shall at a minimum include a Technical Staff Review Committee (TSRC) consisting of City staff from appropriate City departments with authority to review and approve development proposals. The LDC shall include provisions for the actual or recommended waiver or amendment of technical code provisions which may preclude the production or renovation of housing in the developed Downtown area, provided the public health and safety aspects of the City Code are not compromised. Such waiver provisions may also include retention of existing on-site densities or permit the use of available public facilities as a means of retaining or encouraging new residential development Downtown.~~ Reserved.
- Policy 5.4.17 The City shall work with the DDB/CRA, the University of Central Florida, Valencia ~~Community~~ College, the Orange County Public Schools-~~Board~~ and private schools in the Downtown to promote cooperation and communication ~~between~~ among college students, professors, teachers and elementary/ secondary students. The City shall also support the development of programs to share educational and civic resources and facilities. The City also supports the proposed development of the proposed Creative Village, which will be situated at the site of the existing former Orlando Centroplex area. The vision for Creative Village focuses on creating a true “live, learn, work and play” urban destination that supports a synergistic and dynamic mix of uses including higher education, PS-8 education, and mixed use, mixed-income development. in ~~cooperation with the University of Central Florida’s School of Film and Digital Media.~~

FAMILY CONNECTIONS

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Objective 5.5

Throughout the planning period, the City shall ~~implement the recommendations of the 2000 Downtown Community Redevelopment Area Plan Update and subsequent amendments to improve Downtown Orlando's Family Connections~~ support public art, cultural events, and arts spaces in Downtown Orlando.

Policy 5.5.1

~~The City shall endeavor to improve its Family Connections in Downtown. The term Family Connections refers to linking families and individuals to those elements of a City that provide for an enriched quality of life, particularly parks and open spaces, arts and cultural facilities, civic attractions, schools, churches, and gateways.~~ Reserved.

Policy 5.5.2

The City shall work with the DDB/CRA and the development community to:

- a. Create stronger connections between the Magnolia/Orange Avenue corridor and Lake Eola;
- b. Establish a series of green links (pedestrian and bicycle pathways) linking-connecting Downtown lakes and parks to lakes and parks outside Downtown
- c. Create a greenway system in Parramore Heritage; and
- d. Create “gateway” features at key entrances to Downtown to enhance the sense of place and community.

Policy 5.5.3

~~The City shall work with the DDB/CRA to implement the recommendations for Family Connections in the Uptown, Parramore Heritage, Central Business District and Eola planning areas, including the development of additional parks and open spaces, linear pathways and bikeways, streetscape treatments, landscape treatments, and gateways, consistent with Downtown Outlook.~~ Reserved.

Policy 5.5.4

The City shall work with the CRA to implement its streetscape program in the Downtown. The City shall also consider the feasibility of extending the Downtown streetscape program into ~~other~~ adjacent neighborhoods.

Policy 5.5.5

The City shall enhance cultural entertainment opportunities by implementing the Cultural Corridor and ~~Arts District~~ Sports and Entertainment Corridor concepts in Downtown.

Policy 5.5.6

The City shall support and promote development of Orlando Performing Arts Center and its full integration into the Cultural Corridor and Sports and Entertainment District.

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Policy 5.5.8 The City shall encourage the adaptive reuse and historic preservation through-out Downtown. ~~of the Old County Courthouse, as an important focus of public activity between the Church Street Station Complex and Lake Eola Park.~~

Policy 5.5.10 The City shall consider developing incentives for rehearsal, studio and performing arts spaces I the Cultural Corridor and ~~Arts Distriet~~ Sports and Entertainment District.

~~GETTING AROUND (ACCESSIBILITY)~~

Objective 5.6 Throughout the planning period, the City shall ~~implement the recommendations of the 2000 Downtown Community Redevelopment Area Plan Update and subsequent amendments pertaining to Getting Around (Transportation Accessibility)~~ promote high quality transportation choices in Downtown Orlando.

~~MARKET POTENTIAL~~

Objective 5.7 Throughout the planning period, the City shall ~~implement the recommendations of the 2000 Downtown Community Redevelopment Area Plan Update and subsequent amendments to improve Downtown Orlando's Market Potential~~ support an active and vibrant streetscape that supports local businesses.

Policy 5.7.1 The City shall consider ~~m~~Market ~~p~~Potential in the development and redevelopment of Downtown Orlando. The City's GMP, LDC, and CRA Plan Update shall recognize market demands and shall be flexible enough to accommodate changes in economic circumstances.

Policy 5.7.3 ~~Incentives for hotel development in the Downtown may be in the Land Development Code and offered through the Downtown Development Board and the CRA. Reserved.~~

Policy 5.7.4 Downtown Orlando shall be enhanced as a convention and visitor destination through a variety of actions such as the pursuit of innovative marketing and economic development opportunities and coordination with other entities such as ~~the Orlando/Orange County Convention and Visitors Bureau~~ Visit Orlando. To this end, the City shall also examine opportunities to limit the number and/or location of incompatible or inappropriate retail/personal service establishments and telecommunications equipment facilities in the CRA area.

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DEFINITIONS

City Planning Official (or Planning Official) – The City Planning Division Manager, or his or her designee.

Transportation Official – The Director of the Transportation Department, or his or her designee.

SECTION THREE: The Growth Management Plan is hereby amended to: Amend Transportation Element policies to read as follows:

Objective 1.2 Every Metropolitan Activity Center shall be served by internal public transit, bikeway, and pedestrian systems by ~~2030~~ 2040, and every Urban Activity Center shall integrate such systems to the maximum extent possible.

Objective 1.3 By ~~2020~~ 2025, 5 percent of work trips shall be accommodated by public transit.

Objective 1.5 The City shall periodically review the Land Development Code ~~annually~~ to determine the need for amendments to make it consistent with changes to road classifications, transit, bicycle and pedestrian facility requirements, access management regulations, and transportation systems management techniques.

Objective 1.6 Access to the Orlando International Airport and Orlando Executive Airport shall be maintained or improved by ~~2015~~ 2025 through integration of existing and future ground transportation systems.

Policy 1.8.3 Where an assessment of the actual level of service is undertaken for major thoroughfares not included in Figure TE-1B, the default Level of Service (LOS) Standard for such major thoroughfares should be as follows: 1) LOS Standard “E”, or 2) If the roadway is operating at LOS “F”, it should not be significantly degraded, as defined in Policy 1.8.7.

Policy 1.8.4 The City shall develop roadway projects based on the need to improve transportation system efficiency balanced with quality urban design. Where appropriate, roadways will be designed to ease the flow of buses by using turn-out bays, ~~pre-emptive~~ priority signals, high-occupancy vehicle lanes, and bus-only lanes.

Policy 1.8.8 Applicants for Growth Management Plan amendments to an activity center designation shall demonstrate that transportation facilities have sufficient current and future capacity and transit service headways to handle the related travel demand changes.

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Policy 1.8.12 The City shall develop and apply traffic mitigation measures on ~~Merritt Park Drive and Ibis Drive~~ at such time as the property owners abutting either of these streets that meet the conditions ~~for consensus~~ detailed in the City's existing Neighborhood Traffic Management Policy.

Policy 1.8.13 No development order or building permit shall be issued which creates or exacerbates a significant safety hazard on the transportation system. The developer shall mitigate the adverse impact or provide safe and adequate access to other thoroughfares as long as such connections are consistent with ~~Level of Service Standards~~ access spacing, sight distance and other geometrics standards.

Policy 1.8.15 The City shall ~~oppose~~ evaluate any ~~forced~~ transfer of Florida Department of Transportation or Orange County jurisdictional roadways to the city's jurisdiction based on financial impacts to the City.

Policy 1.8.16 Recognizing that traffic along toll roads is a function of the toll policies established by the responsible authorities, the City shall have no ~~commitment for meeting~~ obligation to meet level of service standards established by these authorities.

Policy 1.9.2 The City's Major Thoroughfare Plan, ~~shown in Appendix C~~ as adopted in the Land Development Code, shall be used as the basis for right of way acquisition ~~and reservation of rights of way~~, and for review of all development proposals and subdivision plats.

Policy 1.10.2 The City shall preserve existing roadway connections and restore connections that previously were severed, where appropriate, in accordance with the City's ~~adopted~~ Street Closing Policy.

Policy 1.10.3 The City shall ensure that streets in new residential developments are designed with stubouts to connect to abutting undeveloped lands and/or land with redevelopment potential. A maximum stubout spacing ~~of approximately 660 feet~~ shall be required, where feasible, consistent with the city's access management spacing standards. Provisions for future connections shall be provided in all directions whether the streets are public or private, except where abutting land is undevelopable.

Policy 1.10.6 Internal streets interconnecting residential subdivisions shall be designed to discourage speeding ~~through movements that should be accommodated by major thoroughfares~~.

Policy 1.10.7 ~~The City shall require new residential developments to be designed to discourage speeding and cut through traffic. This shall be accomplished along~~

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interconnected residential subdivisions shall be discouraged through appropriate methods, such as ~~gateway treatments~~, mini-urban roundabouts, reduced roadway width and turn radii, ~~and elevated~~ raised pedestrian crossings and intersections, or other treatments ~~as listed in~~ consistent with the city's Neighborhood Traffic Management Policy ~~and Administrative Procedures~~.

Policy 1.14.4 The City shall require that transit facilities, such as turn-out bays, ~~pre-emptive~~ priority signals, high-occupancy vehicle lanes, bus-only lanes, and transit shelter locations, be included in roadway design proposals, as appropriate.

Policy 1.14.8 The City shall protect planned public transit rights-of-way and exclusive transit corridors, including railroad and utility rights-of-way which have been identified for the construction of rail transit lines, express bus lanes, or managed lanes such as high occupancy vehicle (HOV) or exclusive transit lanes.

Policy 1.14.10 When ~~a~~ the public transportation provider improves the ~~capacity~~ performance of its fleet to serve an Orange County ~~mass~~ transit deficiency, the increased service shall also be provided along the City's designated transit service corridors, to the maximum extent possible.

Objective 1.16A ~~The City shall work to become the hub of the statewide intercity rail system by the 2014 Evaluation and Appraisal (EAR) report. Throughout the planning period, the City shall maintain its position as the hub of the Central Florida commuter rail system.~~

Policy 1.16.1 The City shall work with the Florida Department of Transportation to identify appropriate corridors and sites for stations and ancillary development ~~for~~ to support the ~~statewide intercity~~ commuter rail systems. ~~Statewide intercity rail~~ Existing stations located downtown, and proposed stations at the Orlando International Airport, and at the International Drive activity centers are considered highly desirable by the City to provide access to the greatest number of users.

Policy 1.16.2 The City shall work with the Central Florida Regional Transportation Authority (dba Lynx) to make available appropriate types and levels of public transit service to interconnect with the ~~statewide intercity~~ commuter rail system at stations within or near the City and to help mitigate the traffic impacts of such stations.

Policy 1.16.4 The City shall foster, encourage and support programs and projects designed to capture and enhance the secondary technological effects of ~~statewide intercity~~ rail projects including educational programs and centers, design and manufacturing firms, and research and development projects.

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Objective 1.16B By 2024, the City shall work to become the hub of the statewide intercity passenger rail system.

Policy 1.16.5 The City shall work with the Florida Department of Transportation to identify appropriate corridors and sites for stations and ancillary development to support the statewide intercity rail system.

Policy 1.16.6 The City shall work with the Central Florida Regional Transportation Authority (dba Lynx) to make available appropriate types and levels of public transit service to interconnect with the statewide intercity rail system at stations within or near the City and to help mitigate the traffic impacts of such stations.

Objective 1.17 The people and goods capacity of the Orlando International Airport shall be increased through a combination of improvements implemented by the City, adjacent jurisdictions, the Central Florida Regional Transportation Authority (dba Lynx), the Florida Department of Transportation, and the Greater Orlando Aviation Authority. ~~Improvements may include building the proposed South Terminal.~~

Objective 1.23 Throughout the planning period, the City shall continue to protect all environmentally sensitive areas on the Orlando International Airport and Orlando Executive Airport properties, including wetlands, floodways, lakes, existing wildlife habitats, sensitive ecological communities, and endangered and threatened species. Environmentally sensitive area designations shall be consistent with the Future Land Use and Conservation Elements of the Growth Management Plan and with the Land Development Code. The recommendations of the Federal Aviation Administration's Advisory Circular 150/5200-33, Hazardous Wildlife ~~Attractors~~ Attractants On or Near Airports, shall be adhered to where practicable, so long as they are not incompatible with federal and state environmental law.

Objective 1.26 By ~~2040~~ 2025, the City shall add at least ~~30~~ 60 miles of bikeway facilities to the ~~249~~ 361 miles of bikeway facilities already constructed within the City.

Policy 1.26.2 The City shall require bicycle lanes of ~~four (4)~~ five (5) feet minimum on all new or reconstructed roadways within the city, where feasible (excluding limited access facilities and residential streets). Wherever bicycle lanes are not feasible, justification shall be included as part of the road preliminary design process and alternative routes shall be identified.

Policy 1.26.3 The City shall stripe selected Major Thoroughfares to allow for a minimum of ~~four (4)~~ five (5) foot bicycle lanes and sign selected local roads as bikeways.

Policy 1.26.4 The City shall continue to incorporate bicycle lanes as part of the resurfacing program by narrowing traffic lanes to a minimum of ten (10) feet and striping ~~four (4)~~ five (5) foot bicycle lanes, when possible.

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Policy 1.26.5 The City shall require a minimum width of ten (10) feet or twelve (12) feet preferred for the construction of dual-use bicycle/pedestrian facilities.

Policy 1.26.6 The City shall use the Bicycle Plan recommended improvements for acquisition ~~and reservation~~ of rights-of-way needed to implement bicycle projects.

Policy 1.28.1 ~~By 2010, the~~ City shall periodically amend its Land Development Code to update parking and locker requirements for bicycles.

Objective 1.32 ~~Reserved.~~ Throughout the planning period, the City shall promote active recreation such as walking and cycling.

Policy 1.32.1 ~~Reserved.~~ To the extent practical, as part of new or retrofitted capital improvement projects, the City shall enhance the quality of the pedestrian environment to promote a comfortable walking environment and encourage recreational use of the City's pedestrian network.

Policy 2.1.10 ~~The City of Orlando's adopted level of service standard for a transportation facility shall prevail when the City's jurisdiction includes more than fifty percent (50%) of the property abutting that transportation facility and/or more than fifty percent (50%) of the right of way. If both thresholds are fifty percent or less, the relevant jurisdiction's level of service standard shall prevail.~~ Reserved.

Objective 2.2 ~~Throughout the planning period, the City shall revalidate its transportation model in conjunction with large scale development plans or planning studies, based on traffic count information obtained from the city's Public Works Department, Orange County and the Florida Department of Transportation. At each update of the Orlando Urban Area Transportation Study (OUATS), the City shall facilitate the update of the land use and transportation data. Capacity shortfalls identified through that process shall be monitored during the planning periods.~~

Policy 2.2.1 ~~The City shall monitor level of service conditions for roads through annual updates of the city's travel demand model that will add data reflecting development permits. The City shall annually reevaluate volume to capacity on roadways within the Major Thoroughfare Plan using aggregated data from City, County and State traffic count information.~~

Policy 2.2.2 The City shall report on ~~annually evaluate~~ levels of service for pedestrian and bicycle ~~facilities~~ facility changes annually.

Policy 2.2.3 The City shall ~~monitor level of service conditions for public transit through annual evaluations of weighted average transit corridor headways, based on standards established under Objective 1.13~~ report on transit headways or accessibility changes annually.

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- 1018 Policy 2.2.4 The City shall utilize the most current models available through MetroPlan
1019 Orlando, including the ~~keep its transportation model consistent with the~~ Orlando
1020 Urban Area Transportation Study (OUATS) ~~modeling process~~.
- 1021 Policy 3.2.5 The City shall support the construction of transit centers and park-and-ride lot
1022 projects related to the area's ~~expressway~~ regional transit facilities expansion.
1023 These projects will benefit current system users and encourage use of alternative
1024 transportation modes.
- 1025 Policy 3.2.7 The City may spend Transportation Impact Fees collected from within a mobility
1026 area to improve capacity or quality of service related to pedestrian, bicycle and
1027 transit infrastructures.
- 1028 Policy 3.3.6 Internal public transit, bikeway and pedestrian systems in metropolitan activity
1029 centers shall be funded primarily by fees, taxes, and other revenue sources derived
1030 from the property and uses internal to the metropolitan activity centers. Funding
1031 may be considered and recommended by the City and by ~~a board of directors~~
1032 ~~comprised of affected members (developers and/or property owners)~~.
- 1033 Policy 4.1.1 The City shall work with Metroplan Orlando to ensure consistency of the
1034 Transportation Element with the most recently adopted ~~Orlando Urban Area~~
1035 ~~Transportation Study~~ Long Range Transportation Plan.
- 1036 Policy 4.1.3 The City shall actively participate in ~~station area planning, design work, and siting~~
1037 ~~of statewide intercity for commuter rail stations and~~ ancillary facilities, consistent
1038 with future regional consensus plans and the Future Land Use Element.
- 1039 Objective 4.2 The City shall ~~annually~~ periodically coordinate with Metroplan Orlando and the
1040 Central Florida Regional Transportation Authority (dba Lynx) to undertake
1041 efforts to promote Transportation Demand Management programs focusing on the
1042 region's major activity centers.
- 1043 Policy 4.4.10 The City shall adopt by reference Figures TE-26, TE-28, TE-41, TE-44, ~~TE-45~~,
1044 TE-46, TE-48, TE-49, TE-49A, TE-50, TE-51, and TE-52 (located in the Support
1045 Document) and hereby known as the Transportation Map Series.
- 1046 **SECTION FOUR:** The Growth Management Plan is hereby amended to: Amend Housing
1047 Element policies to read as follows:
- 1048 Policy 1.1.3 The City shall continue the rental rehabilitation program to provide ~~low-cost~~
1049 available grant funding for property owners who provide housing for low and
1050 very low income households.

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1051	Policy 1.1.5	The City shall <u>may</u> require a maximum 30 day waiting period from the time of
1052		the application for a residential demolition permit until the demolition may
1053		occur, to allow the City Planning Division to review, assess and attempt
1054		solutions to preserve the dwelling, <u>unless further restricted by a Historic</u>
1055		<u>Preservation Overlay.</u>
1056	Objective 1.2	In order to guide conservation, demolition and rehabilitation efforts, the City
1057		shall survey housing conditions city-wide as necessary, or in selected areas at
1058		intervals of no greater than 5 years, prior to and in coordination with the five
1059		year update of the City's Growth Management Plan and the update to the
1060		Consolidated Plan. The City shall conduct more detailed and/or frequent
1061		surveys as the need arises.
1062	Policy 1.2.1	In order to reduce the concentration of substandard housing, the City shall
1063		prioritize rehabilitation assistance for dwelling units located in neighborhoods
1064		that have a high percentage of substandard units. The following
1065		neighborhoods meet this criteria: Callahan, Clear Lake, Lake Terrace, Rock
1066		Lake, East Central Park, Holden Heights, Parramore-Holden, Johnson Village,
1067		Lake Dot, Lake Sunset, Richmond Heights, Rio Grande Park, South Eola, and
1068		Washington Shores. The City shall reevaluate the list of eligible
1069		neighborhoods when a new <u>the at the time a</u> Housing Conditions Survey is
1070		completed.
1071	Policy 1.2.2	Dwelling units identified as being as being substandard - suitable for
1072		rehabilitation, according to the 2005 (or most recent) Housing Conditions
1073		Survey, shall receive highest priority for rehabilitation assistance.
1074	Policy 1.7.2	The City shall encourage green building and architectural excellence in all
1075		residential developments, including those that include attainable housing.
1076		Residential developments that are <u>certified green building through FGBC,</u>
1077		<u>LEED, or a similar program</u> certified are preferred.
1078	Policy 2.3.4	The City shall maintain communication with housing related non-profit
1079		organizations and other agencies which affect the development of housing
1080		through the Affordable Housing Advisory Committee, the affordable housing
1081		developer roster, <u>community meetings</u> and other means which become
1082		available.
1083	Policy 2.3.11	The City shall support homeownership through programs such as the Down
1084		payment <u>Payment</u> Assistance Program which provides down payment
1085		assistance (including closing costs) for first time moderate, low, and very low
1086		income homebuyers.
1087	Policy 2.5.2	The City shall conduct a study to determine the feasibility of allowing impact
1088		fee credits to be transferred between development sites, and differential
1089		impact fees based on the size of a dwelling unit. <u>Reserved.</u>

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1090	Policy 2.5.3	The City shall provide funding assistance to qualified developers of certified
1091		affordable housing projects to pay all or a portion of transportation impact
1092		fees, school impact fees, <u>park impact fees</u> , and sewer benefit fees subject to
1093		funding availability.
1094	Objective 2.8	Throughout the planning period, the City, in consultation with the Regional
1095		Planning Council, shall encourage any development pursuing an amendment
1096		to an approved Development of Regional Impact (DRI) to increase the total
1097		amount of attainable housing units created by such Development. <u>Reserved.</u>
1098	Policy 2.8.1	The City will explore requirements for attainable housing units to be included
1099		within any new Developments of Regional Impact (DRI) in which residential
1100		development is planned. <u>Reserved.</u>
1101	Policy 5.1.1	The City shall provide and retain residential land uses at varying densities and
1102		locations through comprehensive land use planning and land development
1103		code regulations. Residential uses shall <u>may</u> be allowed in all zoning districts
1104		and associated <u>future</u> land use categories, <u>except that within</u> with the
1105		exception of the Industrial; Public, Recreational and Institutional; and
1106		Conservation categories, <u>limits may be placed via approval of a conditional</u>
1107		<u>use permit or planned development zoning district to ensure compatibility of</u>
1108		<u>adjacent uses. Residential intensities shall range up to a maximum of 200</u>
1109		<u>units per acre (before bonuses).</u>
1110	Objective 5.3	The City shall adopt future land use designations that will accommodate the
1111		projected growth of 9,387 <u>15,224</u> single-family units (including mobile
1112		homes) and 44,052 <u>36,056</u> multifamily housing units between 2007-2015 and
1113		2030 <u>2045</u> .
1114	Policy 5.3.4	Throughout the planning period, the City shall continue to review existing
1115		land development regulations to determine the need for standards for
1116		regulations that increase the availability of attainable housing.
1117	Policy 5.4.2	The City shall support Land Development Code amendments that allow
1118		affordable housing in locations that:
1119		a. Avoid <u>avoid</u> concentrations of affordable housing;
1120		b. have adequate public facilities;
1121		c. are served by appropriate transportation and infrastructure; and
1122		d. would create a livable and supportive environment.

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- 1123 Policy 5.6.1 A City staff member shall function as the ~~Affordable~~ Housing Expediter to act
1124 as a point of contact for the public regarding affordable housing projects and
1125 to coordinate with the Technical Review Committee and the ~~Affordable~~
1126 Housing Advisory Committee. Responsibilities should include monitoring and
1127 facilitating coordinating on a day-to-day/daily basis ~~designated certified~~
1128 affordable housing development proposals through the ~~affordable housing~~
1129 ~~certification process~~ land development and permitting processes.
- 1130 Policy 5.6.2 The Housing Expediter shall maintain a roster of affordable housing
1131 developers and disseminate pertinent information affecting housing
1132 development, such as advance notice of fee and code changes, ~~at least~~
1133 quarterly as necessary.
- 1134 Objective 5.10 The City will participate in the renovation of the Parramore Heritage
1135 ~~Renovation Project~~area to rebuild Orlando's Callahan/Holden/Parramore
1136 community through the empowerment of residents and business people as
1137 well as adhere to the Parramore Comprehensive Neighborhood Plan. ~~This The~~
1138 City will work to build a partnership between the public and the private
1139 sectors in order to revitalize the area. Among other issues such as crime and
1140 economic development, the community will focus on issues such as affordable
1141 housing.
- 1142 Policy 5.10.1 The City shall support reasonable efforts to make the Parramore Heritage
1143 ~~Renovation~~-Area a mixed income, economically diversified neighborhood
1144 with housing and employment opportunities for all.
- 1145 Policy 5.10.2 The City shall encourage neighborhood revitalization, affordable housing and
1146 homeownership throughout the Parramore Heritage ~~Renovation~~-Area by
1147 implementing programs and regulations that promote a wide variety of
1148 housing types, including single-family dwelling units, accessory cottage
1149 dwellings, townhouses, condominiums and rental apartments.
- 1150 Policy 5.10.5 The City shall implement the healthy community design principles specified
1151 in the Parramore Comprehensive Neighborhood Plan, including the strategies
1152 and action items associated with Principle #4 Increase Housing Opportunities
1153 and Principle #10 Encourage Mixed Use Development, see Future Land Use
1154 Subarea Policy S.6.14. promote design standards that promote image
1155 improvement opportunities in the neighborhood.
1156
- 1157 **SECTION FIVE:** The Growth Management Plan is hereby amended to: Amend Historic
1158 Preservation Element goals, objectives and policies to read as follows:
- 1159 GOAL 1
- 1160 To identify, preserve, rehabilitate, restore and ~~protect~~ reconstruct historic resources of local, state
1161 or national historic or cultural interest.

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- 1162 Objective 1.6 The City shall increase the number of historic districts by the year ~~2020~~ 2024.
- 1163 Objective 1.3 During the planning period, the City's Land Development Code shall include
1164 architectural design standards, demolition standards and review procedures to
1165 determine the appropriateness of construction, alteration, restoration,
1166 reconstruction, relocation, or demolition of significant historic resources.
- 1167 Policy 1.3.3 ~~Demolition~~ Design and demolition standards shall protect historic districts and
1168 landmarks from inappropriate exterior improvements and demolition.
- 1169 **SECTION SIX:** The Growth Management Plan is hereby amended to: Amend Conservation
1170 Element goals, objectives and policies to read as follows:
- 1171 Policy 1.2.2 ~~The City of Orlando shall continue to monitor lakes and other surface water~~
1172 ~~bodies within its jurisdiction. Because lakes are important for their~~
1173 ~~recreational and aesthetic value, all lakes within the City shall be maintained~~
1174 ~~and restored to meet water quality standards that equal or exceed state and~~
1175 ~~federal standards. By 2040, the City shall increase the number of lakes~~
1176 ~~meeting good water quality standards (Trophic State Index less than 61).~~
- 1177 **Objective 1.3** The City of Orlando shall continue to identify and eliminate all known sources
1178 of water pollution throughout the planning period. This shall include, but not
1179 be limited to, water bodies, drainage wells, and septic tanks. Water bodies
1180 shall be monitored and maintained to meet the minimum criteria of Chapter
1181 62-303, F.A.C. (Impaired Water Rule). Drainage wells shall be periodically
1182 monitored to determine potential impact to the aquifer. A continuing review
1183 of the City's wastewater system shall be conducted to identify the location of
1184 septic tanks and rely on the Department of Health to eliminate inoperative
1185 septic tanks.
- 1186 Policy 1.3.1 The City of Orlando shall require that impervious surfaces be limited in prime
1187 recharge areas. Post-development groundwater infiltration rates and volumes
1188 within primary groundwater recharge areas shall meet the least restrictive of
1189 the following standards:
- 1190 1. Post-development rates and volumes must be at least equal to pre-
1191 development rates and volumes; or
- 1192 2. ~~Post-development rates and volumes must achieve at least 70%~~
1193 ~~infiltration, ponding for stormwater retention/detention, structural~~
1194 ~~exfiltration systems or any~~ Any other method which conforms to the
1195 Engineering Standards Manual (ESM).
- 1196 In addition to the above standards, the following new land uses shall be
1197 prohibited in all primary groundwater recharge areas: (1) Junk Yards; (2)
1198 Outside Storage of Hazardous or Toxic Wastes; and (3) Tank Farms.
- 1199 Policy 1.3.2 The City of Orlando shall protect ~~potable water~~ drainage wells ~~fields~~ from
1200 man-made and natural sources of pollution.

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1201	Policy 1.3.3	The City of Orlando shall continue to plan for the emergency -conservation of
1202		water sources in accordance with the policies of the Regional Policy Plan,
1203		South Florida Water Management District and the St. Johns River Water
1204		Management District. The City of Orlando shall enforce the provisions of the
1205		applicable Water Management District's emergency water shortage plans.
1206	Policy 1.3.5	The City of Orlando shall regulate development within floodprone -the <u>100</u>
1207		<u>year floodplain</u> areas utilizing the stormwater Level of Service standards
1208		identified in Policies 1.1.1 and 1.1.2 of the Stormwater and Aquifer Recharge
1209		Element, and additional -floodplain management practices as prescribed in the
1210		Engineering Standards Manual. These additional -practices include: 1)
1211		adequate anchoring to prevent flotation, collapse or lateral movement of
1212		structures; 2) the utilization of safe construction materials and methods that
1213		minimize potential flood damage; 3) requiring all new and replacement water
1214		<u>potable and wastewater</u> systems to be designed to eliminate infiltration of
1215		<u>groundwater flood-waters</u> into the system; 4) requiring all new and
1216		<u>replacement potable and wastewater sanitary sewage</u> to minimize or eliminate
1217		<u>infiltration of flood waters seepage from lines into groundwater</u> to avoid
1218		impairment or contamination; and 5) locating on-site disposal systems (<u>septic</u>)
1219		<u>to avoid in a manner that avoids impairment of groundwater and surface</u>
1220		<u>waters to them or contamination from them during flooding.</u>
1221	Policy 1.3.6	The City of Orlando shall regulate all development within floodprone -areas
1222		the <u>100 year floodplain</u> , through the utilization of the Engineering Standards
1223		Manual. The ESM regulations are consistent with the policies and regulations
1224		of the National Flood Insurance Program.
1225		
1226		New residential construction or substantial improvements of any residential
1227		structure shall have the lowest floor, including basement, elevated to at least
1228		1.0 foot above base flood elevation (100 year). New non-residential
1229		construction or substantial improvement to any non-residential structure shall
1230		either have the lowest floor, including basement, elevated to the level of the
1231		base flood elevation or, together with attendant and sanitary facilities, be
1232		floodproofed so that below the base flood level the structure is watertight with
1233		structural components having the capability of resisting hydrostatic and
1234		hydrodynamic loads and effects of buoyancy.
1235		In addition, the following development activities shall be prohibited in
1236		floodways: 1) off-site increases in flood stage created by encroachment within
1237		the floodway; 2) the placement of any mobile homes, except in an existing
1238		mobile home park; and 3) the use of fill for structural support shall be
1239		prohibited within floodways. Open lattice work or decorative screening may
1240		be permitted below the lowest floor for aesthetic purposes only, and must be
1241		designed to wash away in the event of flooding no encroachment, including
1242		<u>fill, new construction (including enclosed accessory structures), substantial</u>
1243		<u>improvements and other developments into the floodway unless certification</u>

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(with supporting technical data) by a registered professional engineer is provided demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge. This certification shall be based on an evaluation utilizing methodologies specified by the FEMA Region IV office. No development will be allowed that causes any increase in off-site Base Flood Elevation.

Policy 1.3.7

The City of Orlando shall analyze and estimate the seasonal pollutant load ~~and the event mean concentration of a representative storm for each major outfall lake~~ located within the City's stormwater system, as required by the federal Environmental Protection Agency's National Pollutant Discharge Elimination System permit. This analysis shall identify deficiencies within the City's stormwater system and enable the City to effectively prioritize capital improvement projects. The City shall coordinate with the water management districts to identify and eliminate point and non-point sources of water quality degradation in locations that shall be prioritized consistent with water management district initiatives.

Policy 1.3.8

If a lake located within the City's jurisdiction fails to meet the minimum criteria of Chapter 62-303, F.A.C. (Impaired Water Rule), the City shall take the following actions:

1. Implement projects and/or programs in order to remove the lake from the impaired water list.

~~1.2. Coordinate with the~~ If the lake fails to improve, the Florida Department of Environmental Protection (FDEP) and other stakeholders to prepare and should adopt a Basin Management Action Plan.

~~2.3.~~ Implement projects and/or programs identified in the Plan.

4. Monitor implementation of the Plan to ensure that the City's allocation of FDEP's established Total Maximum Daily Load pollutant loading is not exceeded.

~~3.5.~~ Require new development to conduct a pollutant load analysis and demonstrate the post development loads do not exceed the predevelopment loads from the site.

Level C: Where the site contains native vegetation and/or wetlands which can be expected to harbor or support (or are known to harbor or support) Endangered or Threatened Species, or Species of Special Concern, the following additions to the Level B assessment shall be required:

1. a vegetational map with ecosystems identified to Class III FLUCCS codes;

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2. a delineation of any wetlands which are within the landward extent of Waters of the State;
3. an Endangered or Threatened Species survey map;
4. an environmental impacts map;
5. a written report to include an ecological description of the upland and wetland habitats on site;
6. ~~for Developments of Regional Impact, the application for development approval may be substituted in lieu of the above.~~

The City shall consider the findings of the Environmental Assessment in the development review process, and shall apply the appropriate policies found in this Conservation Element. After review of the Environmental Assessment, the Department's recommendations may include, but are not limited to:

1. Protection of the Environmentally Sensitive Lands consistent with the
 2. applicable environmental regulatory agencies, and require that the applicant submit signed copies of all environmental permits prior to issuance of engineering permits or final plat by the City;
 3. 2. For Protected Wetlands, and wetlands under 0.5 acres, require site design to minimize impact of development on environmentally sensitive features;
 4. 3. Require creation of buffers and conservation easements;
 5. 4. Request other permitting agencies to protect wetlands of special value to the City which may otherwise be exempted from their permitting process; and/or
 6. 5. Require a contribution to the Environmental Trust Fund. Such conditions shall become part of the development approval.
- Because trees are a public resource and essential to the community's livability, the City of Orlando shall continue to protect existing woodlands and encourage the renewal of urban woodlands. The Land Development Code shall discourage the removal of medium and large size canopy trees, by requiring a tree removal permit. The Land Development Code shall specify standards for tree removal. The Land Development Code shall also contain minimum setback requirements, in order to prohibit development within the undisturbed areas around the canopy tree.

In addition, the City Council may ~~require Average Lot Development or Cluster Development~~ allow Modifications of Standards as a condition of Preliminary Plat approval for any 1 or 2 family development where they find

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1319 that the design alternatives are essential for the protection of existing trees on
1320 the development site. Finally, the Parks Official shall be authorized to
1321 designate certain trees as Historic Trees based on their size, age, historic
1322 association, species, or other unique characteristics. Trees so designated shall
1323 be protected without regard to their location within the City.

1324 Policy 1.6.2 If an Environmental Assessment, as described in Policy 1.4.1, indicates that
1325 Endangered or Threatened Species, or Species of Special Concern are found
1326 on site, the City shall ~~notify the~~ require that the applicant work with the
1327 ~~appropriate wildlife agencies of the findings and request comments~~ on
1328 appropriate protection measures. Such measures may include preservation,
1329 habitat management, species relocation, or incidental taking as authorized by
1330 the wildlife agencies, ~~and these methods shall be accepted by the City as~~
1331 ~~appropriate Management Plans. If the wildlife agencies do not respond within~~
1332 ~~30 days, the City may require interim protection measures which will remain~~
1333 ~~in place until comments have been received from the wildlife agencies.~~
1334 ~~If the wildlife agencies recommend preparation and implementation of a~~
1335 ~~Management Plan for Endangered or Threatened Species, or Species of~~
1336 ~~Special Concern, the applicant shall prepare and submit such a plan to those~~
1337 ~~agencies and the City. Compliance with the requirements of the appropriate~~
1338 ~~review agency shall become a part of the development approval. The City~~
1339 ~~shall issue no development approvals that are inconsistent with such Federal~~
1340 ~~or State Management Plans.~~

1341
1342 ~~All such Endangered or Threatened Species, Species of Special Concern~~
1343 ~~Preserves shall be designated with the Conservation Use designation and~~
1344 ~~zoned C-Conservation. In addition, a conservation Easement shall be placed~~
1345 ~~on the preserve prior to issuance of the Certificate of Occupancy. Preservation~~
1346 ~~Area standards are specified in Chapter 63 of the Land Development Code.~~

1347 Policy 1.7.4 The City of Orlando, through the auspices of the Parks and Recreation
1348 Department, shall protect and maintain the unique environmental features of
1349 the following parks: Orlando Wetlands Park, OUC Wilderness Park, Mayor
1350 Langford Park, Harry P. Leu Gardens, Greenwood Urban Wetland, Turkey
1351 Lake Park, Dickson Azalea Park, Constitution Green and the Herndon Nature
1352 Park.

1353 Policy 1.7.9 ~~By January 1, 2007~~ Throughout the planning period, the City shall ~~adopt a~~
1354 maintain the W (Wekiva) Overlay Zoning District to implement the Wekiva
1355 Overlay Future Land Use Designation.

1356 Policy 1.8.4 The City shall maintain land development regulations for landscaping that
1357 promote growth of the tree canopy and conserve water. ~~review and consider~~
1358 ~~adopting the SJRWMD Model Landscape Conservation Ordinance by January~~
1359 ~~1, 2009.~~

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Objective 2.1 Throughout the planning period, the City of Orlando shall implement the Green Works Orlando ~~environmental action agenda~~ Community Action Plan to transform Orlando into one of the most environmentally-conscious cities in America. The purpose of Green Works Orlando is to reduce non-renewable energy use, potable water use, use of non-renewable or toxic materials and promote healthy lifestyles.

Policy 2.1.2 The City shall promote sustainable infrastructure and conservation by:

- Creating healthy, livable urban centers that promote walkable neighborhoods, mixed use transit-oriented development, affordable housing, job creation, and open space;
- Partnering with Orange County and the Orlando Utilities Commission to determine the feasibility of having a private entity design, build, own and operate innovative technologies and facilities that will separate valuable material from the waste stream; including mixed waste processing, a solid waste gasification, anaerobic digestion, and future technologies still in development facility (renewable resource power);
- Expanding the City's reclaimed water projects to incorporate a third multi-jurisdictional regional reclaimed water supply system;
- Creating green office standards for City operations and expanding the program community-wide for businesses; and
- Pilot testing a green power reactor which will utilize waste water sludge to create renewable resource energy.

▪ Developing low-impact development and green infrastructure policies.

Policy 2.1.3 The City shall promote energy efficiencies and green building practices by:

1. Designing all new City buildings in compliance with LEED standards, with a goal of achieving LEED certification or appropriate green building standards for all municipal buildings;
2. Developing a comprehensive Green Building Program that will encourage and create standards for environmentally friendly buildings.
3. Instituting a green permit program to expedite projects that are designed to comply with LEED standards;
4. ~~Amending-Maintaining the~~ Land Development Code regulations that ~~to~~ include options for natural and water conserving landscaping, green roofs and other residential and commercial development elements that encourage conservation (power, water and natural resources);
5. Creating new green standards for ~~green homes;~~ commercial and multifamily buildings and single-family homes; and

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- 1398 6. Exploring the development of a sustainable business park to attract and
1399 promote green building and clean energy companies and jobs.
- 1400 Policy 2.1.4 The City shall reduce its air quality impacts and promote efficient and
1401 sustainable transportation system design by 2030:
- 1402 1. Transitioning the entire City fleet to bio-diesel, alternative fuels, flex
1403 fuels, ~~and/or~~ hybrid, and/or electric vehicles ~~within the next five years~~
1404 (2013);
- 1405 2. Converting every stop light and pedestrian signal to Light Emitting
1406 Diode (LED) technology;
- 1407 3. ~~Implementing a~~ Maintaining the car sharing program in Downtown
1408 Orlando;
- 1409 4. Improving bicycling and pedestrian opportunities through expansion
1410 of existing networks; and
- 1411 5. Enhancing transportation choices by partnering with regional
1412 transportation providers including Commuter Rail, LYNX, and
1413 LYMMO.
- 1414 Policy 2.1.5 The City shall promote its “green spaces” by:
- 1415 1. Developing a master plan for park and open space expansion including
1416 tree placement;
- 1417 2. Restoring and enhancing the City’s tree canopy with the ~~five year~~
1418 ~~10,000 Trees~~ One Person One Tree Initiative. The program will assess
1419 the trees’ ability to reduce carbon dioxide levels through carbon
1420 sequestration in order to make recommendations for future program
1421 expansion;
- 1422 3. Promoting the Orlando Easterly Wetlands project, a green space that
1423 also serves as an advanced wastewater treatment system, wildlife
1424 habitat and a recreational and educational center;
- 1425 4. Assessing City owned vacant land with potential to create urban
1426 agriculture projects; and
- 1427 5. Partnering with local community organizations, neighborhood
1428 associations, non-profits and businesses to implement community
1429 gardens.
- 1430 ~~6. Building a roof top/balcony garden at City Hall to raise awareness of~~
1431 ~~green roofs and their benefits; and~~
- 1432 ~~7. Partnering with local businesses to implement community gardens.~~
- 1433 Policy 2.1.6 The City shall provide “green” advocacy and education leadership by:
- 1434 1. Partnering with Orange County and the Orlando Utilities Commission
1435 to promote conservation and efficiency programs;

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- 1436 2. Implementing to greatest extent possible the climate change initiatives
1437 ~~U.S. Mayor's Climate Protection Agreement; outlined through~~
1438 national commitments, including Mayors National Climate Action
1439 Agenda, Carbon Disclosure Project, and Compact of Mayors.
- 1440 3. Implementing to the greatest extent possible the State of Florida's
1441 Energy Plan;
- 1442 4. Implementing to the greatest extent possible the US EPA's 50% food
1443 waste reduction by 2030 goal.
- 1444 ~~5. Partnering with the League of Mayors for the adoption of the~~
1445 ~~"Mayor's Green City Action Accord";~~
- 1446 6. Seeking community green designations from relevant organizations
1447 such as EcoDistricts designation, the Florida Green Building Coalition,
1448 Cities for Climate Protection and Best Workplace for Commuters,
1449 LEED and Audubon Cooperative Sanctuary; and
- 1450 7. Increasing awareness by educating, encouraging and empowering City
1451 employees, residents and business owners to reduce climate pollution
1452 and live an environmentally-friendly lifestyle through such community
1453 programs as Green Up Orlando, One Person One Tree, PACE
1454 Financing Program, Keep Orlando Beautiful, Trees in the Parkway,
1455 Backyard Composting and Recycling, the Orlando Green Business
1456 Program, and the Community Footprint Reduction Campaign and to
1457 pursue grants to develop complimentary programs.
- 1458 Policy 2.1.9 The City shall revise the City Code to adopt the Building Energy and Water
1459 Efficiency Strategy (BEWES), to require tracking the energy and water
1460 efficiency of large commercial, institutional, and multi-family buildings. The
1461 City shall also consider measures to require audits and/or retrofits as part of
1462 the code amendment.
- 1463 Policy 2.2.1 The City shall work with OUC and Orange County to implement the Green
1464 Works Community Action Plan Partnership Pledge signed by the three entities
1465 in October 2007 in order to provide a cleaner, greener and more secure energy
1466 future for the Central Florida community and for generation to come.
- 1467 Policy 2.2.2 The City of Orlando, Orlando Utilities Commission, and Orange County
1468 Government shall implement the requirements of the ~~recently awarded~~ Solar
1469 American Cities grant from the U.S. Department of Energy (awarded in 2008)
1470 and SolSmart Bronze designation (currently pursuing Gold designation) in
1471 order to increase the use of solar technology and the amount of renewable
1472 energy.
- 1473 Policy 2.2.3 In order to develop reliable green energy alternatives for the Central Florida
1474 community, the City of Orlando shall partner with the Orlando Utilities
1475 Commission and Orange County Government (the Green Partnership) to
1476 develop a strategic energy plan with a focus on sustainable urban growth

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1477 strategies, and to achieve the goal of installing 15 Megawatts of solar power
1478 generation capacity by 2015.

1479 Policy 2.2.4 ~~The Green Partnership's strategic energy plan shall include development of a~~
1480 ~~web-based solar resource mapping tool and analysis to identify the region's~~
1481 ~~solar opportunities. Per SolSmart Bronze designation, The City shall~~
1482 ~~collaborate with community leaders to identify the region's solar~~
1483 ~~opportunities,~~ develop a list of solar policies and priorities, and create an
1484 action plan to implement those policies with a focus on education/outreach
1485 efforts. The City shall compile the results into a viable solar master plan.

1486 Policy 2.2.5 ~~The City, in cooperation with its partners, shall conscientiously and efficiently~~
1487 ~~use the \$250,000 grant awarded by the U.S. Department of Energy Solar~~
1488 ~~American Cities program. Funds shall be used to develop and implement the~~
1489 ~~master solar plan.~~Reserved.

1490 Policy 2.2.6 The City of Orlando shall cooperate with the Orlando Utilities Commission as
1491 they implement such energy conserving programs as the Solar Photovoltaic
1492 (PV) ~~pilot aggregate~~ program which generates electricity and the Solar
1493 Thermal ~~pilot rebate~~ program which generates heat for domestic water heating
1494 systems.
1495

1496 **SECTION SEVEN:** The Growth Management Plan is hereby amended to: Amend Recreation
1497 Open Space Element objectives and policies to read as follows:

1498 Policy 1.1.2 An important aspect of building and maintaining a sustainable and healthy
1499 community is the amount and types of open space which can be enjoyed by
1500 City residents. In keeping with the concepts of sustainability, the citywide
1501 level of service standard for open space shall be 20% of the total land area of
1502 the City of Orlando. Open space is defined as any land or water surface that
1503 affords unobstructed physical movement and is relatively free of man-made
1504 structural mass. The level of service standard for open space shall be used as a
1505 general guideline, rather than as a concurrency requirement. In the Wekiva
1506 Overlay District, residential subdivisions at least 5 acres in size shall provide
1507 open space comprising at least 20% of the gross development area, consistent
1508 with Conservation Element Policy 1.7.8.
1509

1510 Policy 1.1.7 Throughout the planning period, recreation needs in Neighborhood Park
1511 Special Study Area A shall be met through utilization of the City-wide
1512 combined level of service standard for community and neighborhood parks.
1513 Because of special conditions in this area, no district level of service standard
1514 shall be applied. Because Special Study Area A (Northeast Corner of Colonial
1515 Drive/John Young Parkway) is adjacent to Service Areas 3 and 4, which both
1516 exhibit substantial surpluses, and because the current and projected
1517 neighborhood park acreage demand is small (~~0.72 acres~~ ranging from 0.01 to

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0.29 acres), the City shall not expend funds to purchase additional park land to serve this area.

Policy 1.1.8 Throughout the planning period, recreation needs in Neighborhood Park Special Study Area B shall be met through utilization of the City-wide combined level of service standard for community and neighborhood parks. Because of special conditions in this area, no district level of service standard shall be applied. Because Special Study Area B (Conroy Road/Kirkman Road) is composed ~~exclusively of the gated Millennia Park neighborhood as well as highly widely~~ dispersed multi-family development, and because each of the developments offers acceptable levels of private activity-based recreational amenities, the City of Orlando shall not develop a neighborhood park in this service area. New residential projects located in this area shall include parks/recreational amenities consistent with the City's neighborhood park level of service standards.

Policy 1.1.9 Throughout the planning period, recreation needs in Neighborhood Park Special Study Area C shall be met through utilization of the City-wide combined level of service standard for community and neighborhood parks. Because of special conditions in this area, no district level of service standard shall be applied. Special Study Area C is situated between the City-owned Turkey Lake Park and the County-owned Lake Cane/Lake Marsha Park, which have a combined acreage of 284.2 acres. Because of the amenities available to the people in this area, the City shall not expend funds to purchase or develop a neighborhood park in this service area. New residential projects located in this area shall include parks/recreational amenities consistent with the City's neighborhood park level of service standards.

Policy 1.1.11 Throughout the planning period, recreation needs in Neighborhood Park Special Study Area E shall be met through utilization of the City-wide combined level of service standard for community and neighborhood parks. Because of special conditions in this area, no district level of service standard shall be applied. Because of the small resident population in this area, the adjacency of the Cypress Park Elementary school and its associated recreational facilities, ~~and the planned development of more than 50 acres of community level park land~~ and the 50 acre Southport Community Park is less than 1 mile from this area on the former Orlando Naval Training Center McCoy Annex site, the City shall not purchase or develop a neighborhood park in this service area.

Policy 1.1.12 Because Metropolitan Parks and Special Facilities, such as Harry P. Leu Gardens, the Bob Carr Performing Arts Center, the Dr. Phillips Center for the Performing Arts, the Amway Center, and Dubsdread Golf Course provide important recreational and cultural amenities to the citizens of Orlando, and because such facilities ~~it is likely that similar facilities such as the new arena/events center, performing arts center and renovated Citrus Bowl will~~

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1564 continue to be desirable in the future, the City shall be prepared to commit
1565 additional funding to provide for such projects.
1566

1567 Policy 1.1.14 Throughout the planning period, recreation needs within Neighborhood Park
1568 Service Area 10 shall be met by utilization of the City-wide combined level of
1569 service standard for community and neighborhood parks. The City's parks
1570 level of service analysis shall include the neighborhood-level recreational
1571 amenities and open spaces developed as part of the MetroWest master planned
1572 community DRI.
1573

1574 Policy 1.1.15 Throughout the planning period, In order to address the projected recreation
1575 needs within Neighborhood Park Service Area 18 shall be met by utilization
1576 of the City-wide combined level of service standard for community and
1577 neighborhood parks. Because of unique conditions in this area including close
1578 proximity to the Orlando International Airport as well as the preponderance of
1579 commercial and industrially zoned land in previously approved master planned
1580 developments (LeeVista and Orlando Corporate Center), the ability of the City
1581 to acquire and develop new neighborhood-level park land is significantly
1582 constrained. New residential projects located in this area shall include
1583 parks/recreational amenities consistent with the City's neighborhood park
1584 level of service standards. ,the City of Orlando shall continue to work closely
1585 with the Orange County School Board and shall implement the McCoy
1586 Elementary School joint use agreement. In addition, the City of Orlando
1587 shall develop another neighborhood park, so that the district level of service
1588 equals 0.75 acres per 1,000 population by the year 2015.
1589

1590 Policy 1.1.17 Throughout the planning period, recreation needs in Neighborhood Park Special
1591 Service Area F shall be met through utilization of the City-wide combined level
1592 of service standard for community and neighborhood parks. The City shall pursue
1593 the development of one or several small neighborhood parks along the Shingle
1594 Creek Bike Trail, similar to Chapin Station on Orange County's West Orange
1595 Bike Trail, as resources permit. New residential projects located in this area shall
1596 include parks/recreational amenities consistent with the City's neighborhood park
1597 level of service standards.
1598

1599 Policy 1.1.18 Throughout the planning period, recreation needs in Neighborhood Park Special
1600 Service Area G shall be met through utilization of the combined level of service
1601 standard for community and neighborhood parks. Because of special conditions
1602 in this area, no district level of service standard shall be applied. Because Special
1603 Study Area G is predominantly composed of highly dispersed multifamily
1604 development, and because these individual projects each offer acceptable levels of
1605 private activity-based recreational amenities, the City shall not develop a
1606 neighborhood park in this service area. New residential projects located in this
1607 area shall include parks/recreational amenities consistent with the City's
1608 neighborhood park level of service standards.
1609

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Policy 1.3.3 Proposed park sites, and existing park sites scheduled to be renovated, shall be evaluated as to their existing and potential environmental quality and their impact on the City's park level of service. The City of Orlando shall consider the following as park projects are undertaken, particularly projects utilizing or attempting to obtain federal, state, local and/or ~~state~~ private grants:

1. The project's ability to maintain or improve park levels of service;
2. The protection of Endangered and Threatened Species and Species of Special Concern, including rare or threatened vegetative communities;
3. The enhancement or restoration of natural areas and shoreline ecosystems, and the removal of nuisance and/or exotic vegetation;
4. The creation or continuation of greenway systems utilizing environmentally sensitive lands, which will also support the preservation of natural habitats and wildlife corridors;
5. The preservation of large canopy trees;
6. The preservation or improvement of groundwater quality and/or surface water quality;
7. The protection of natural resources from potential adverse impacts associated with uses or activities on adjacent lands, including a land use compatibility analysis and the provision of wetland buffers and bufferyards in the Growth Management Plan and Land Development Code.
8. The impacts to health, community sustainability as well as historic and community values.

Where applicable, the City shall ensure that the above-mentioned environmental systems are protected, preserved, and/or enhanced.

Policy 1.3.4 The City of Orlando is dedicated to active community outreach and the concept of social responsibility. The City's parks facilities and recreational programs shall be designed to deter juvenile crime and to enhance the quality of life for all of Orlando's citizens, especially its youth. This shall be accomplished by offering a wide-range of programs, such as youth and adult sports, summer camps, adult and youth basketball, youth softball/baseball programs, a youth golf program, ~~a~~ youth tennis program, racquet programs, field trips, computer labs, youth development and cultural activities ~~teen dances~~, after-school learning programs, and a variety of other educational and recreational programs designed for life skills and vocational enrichment. These and/or other similar outreach programs shall be incorporated into all new or proposed

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1655 parks and recreation facility projects, or facilities undergoing
1656 renovation/rehabilitation, where appropriate and feasible.
1657

1658 Objective 1.4 Accessibility to all of the City's parks and recreational facilities shall
1659 be improved throughout the planning period. This shall be accomplished in
1660 three ways: (1) all new parks and recreational facilities shall meet the access
1661 standards specified in the Land Development Code; (2) existing parks and
1662 recreational facilities shall be upgraded to meet the requirements of the Land
1663 Development Code, wherever feasible; and (3) pedestrian access-ways and
1664 bikeways shall be provided in all new residential subdivisions, when required
1665 by the Planning Official. Land Development Code. Universal design
1666 elements, consistent with the American with Disabilities Act (ADA), should be
1667 incorporated into new facilities and retrofits of existing facilities, where
1668 feasible.
1669

1670 Policy 1.4.1 In order to serve the entire population equitably, the City of Orlando shall
1671 provide adequate park and recreational facility access for the disabled persons
1672 with disabilities, the elderly, and the transportation disadvantaged. ~~less-~~
1673 ~~mobile groups of the Orlando community.~~ The City shall plan and design its
1674 parks and recreational facilities to provide opportunities for all residents to
1675 participate regardless of race, color, religion, sex, national origin, age, sexual
1676 orientation or disability.
1677

1678 Pedestrian access-ways shall be provided in new residential subdivisions in
1679 order to link schools, parks, senior centers, and recreational facilities with other
1680 public amenities, and generally further the open space system ideal.—

1681 ~~Pedestrian access-ways shall be a minimum of 15 feet wide, provided with a~~
1682 ~~paved walkway of at least 6 feet in width adequate for use by the handicapped,~~
1683 ~~and landscaped to a Bufferyard "B" standard.~~ In addition, all new parks and
1684 recreational facilities shall be required to provide adequate parking for
1685 handicapped residents, as specified in the Land Development Code. Finally,
1686 the Families, Parks and Recreation Department shall ~~investigate outreach~~
1687 encourage, when appropriate, non-profit organizations to create and
1688 maintain programs designed to target elderly persons and the home
1689 bound. shut-ins. ~~These programs may include the development of a home-~~
1690 ~~to senior recreational center van service, and/or promotional efforts and~~
1691 ~~programs designed to attract the elderly and disabled to City recreational~~
1692 ~~facilities.~~
1693

1694 Policy 1.4.2 Because increased access to existing parks can have approximately the same
1695 effect as developing new facilities at a fraction of the cost, the City of Orlando
1696 shall implement the City of Orlando Bikeways Plan. Bike and pedestrian
1697 facilities shall be integrated into the street network by using extended green-
1698 space areas and tree-lined roadways with space for bike paths. The City shall
1699 also plan for a linked system of greenways in coordination with Orange

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County, non-profit organizations, and the East Central Florida Regional Planning Council.

Policy 1.6.2 Because public park land is an asset to the community and because it is an amenity which enhances the City's quality of life and makes Orlando a more desirable community in which to reside, work and visit, the sale or exchange of public park land shall only occur after public hearings have been held before the Municipal Planning Board and the City Council. The sale or exchange of parkland shall only be permitted where it has been demonstrated that such sale or exchange is in the best interest of the public health, safety and welfare or there is a higher public purpose served by the transaction. In addition, there shall be a finding by the Families, Parks and Recreation Director that:

- a. The park land has limited value as an active or passive recreation area due to a change in the demographics, ~~or~~ land patterns, ~~of the~~ service area, and/ or surrounding neighborhoods. This can be mitigated with the addition of comparable property for park purposes in the immediate vicinity.
- b. The park land does not have an unique historical, archeological, geological or ecological elements and,
- c. The park land does not provide any unique or otherwise significant visual feature or identity.

Policy 1.7.2 The Orlando Loch Haven Park is a special facility that supports educational, scientific, historic, and cultural activities as well as provides passive greenspace for public enjoyment. All future improvements to the site shall complement or expand this existing character. ~~In addition, activity-based recreational facilities shall be discouraged in future additions to the park.~~ Future improvements and expansions shall be consistent with the Park's Charter requirements, support the City's arts corridor as well as encourage connectivity with park entities and the surrounding communities.

Policy 1.7.3 The City of Orlando shall ~~initiate minimal~~ strategically development of the OUC Wilderness Park as a passive metropolitan park/special facility, as soon as it is economically feasible and justified on the basis of potential use.

Policy 1.7.4 ~~Malibu 7th and 8th additions are undeveloped parks with poor access. The City shall pursue one of the following alternatives:-~~
~~a. Acquire land to provide appropriate public access; or~~
~~b. Sell the land and use the funds to purchase alternate and more accessible park land in the neighborhood service area. Reserved.~~

Policy 1.7.6 ~~Because the Malibu Park (Rattlesnake Park) is an undeveloped park with no access, the City of Orlando shall pursue one of the following alternatives:-~~

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~~a. Acquire land to provide appropriate public access; or~~
~~b. Sell the land and use the funds to purchase alternate park land~~
~~in~~
~~Neighborhood Park Service Area 11.~~
Reserved.

Policy 1.8.2 Because the Richmond Heights neighborhood is adequately served by existing parks and because the Ravenall site was once a landfill which precludes development of structures on-site, the City shall consider allowing the public to utilize Ravenall in a use other than a park such as a raised bed community garden or community picnic area. Prior to utilization of the site as a garden, ~~an~~ Phase I environmental assessment shall be conducted to test for potential soil and groundwater contamination. Testing may be performed through the City's Brownfield program as funding and related resources permit.

Objective 1.9 The City shall continue to develop and refine ~~develop~~ an open space plan consistent with Downtown Orlando Project DTO Plan findings by 2025. ~~2015.~~ This plan shall ~~attempt~~ strive to coordinate public and private resources to meet the open space and recreational needs of the residents of Downtown Orlando.

Policy 1.9.1 Open space plans shall include but not be limited to plazas and squares, pedestrian/bicycle systems, streetscape needs, decorative open space, community gardens and orchards, and median plantings.

Objective 1.10 By ~~2012-2020~~, the City of Orlando shall update the ~~prepare a~~ Strategic Parks Vision Plan for parks and recreation facilities.

Objective 1.11 Throughout the planning period, the City of Orlando shall promote sustainable health and wellness principles in the built environment and the management of natural resources and promote Active Living By Design goals and strategies by participating in the Get Active Orlando initiative and by implementing associated sustainable development principles.

Policy 1.11.1 The City of Orlando is dedicated to ~~working with~~ employing healthy community principles detailed in the Parramore Comprehensive Neighborhood Plan, the Urban Land Institutes (ULI) Healthy Places Initiative, Health Impact Assessments, and Active Living By Design principles ~~and Get Active Orlando in implementing our shared goals and strategies and specifically to improve~~ resident health and increase physical activity through quality community design and related interventions.

Policy 1.11.2 ~~Active Living By Design~~ Healthy community principles ~~is a program meant to serve to create holistic active living environments. with comprehensive supports for active living.~~ Residents of all ages and abilities should have easy access to physical activity programs and healthy environments should be considered a high

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priority. Workplaces, schools, and other organizations should be encouraged to provide regular incentives which promote physical activity. Healthy community environments should provide safe, convenient, and integrated facilities such as sidewalks, greenways, community gardens, dog parks or runs, and neighborhood parks with amenities that ~~enable~~ encourage people to be active.

SECTION EIGHT: The Growth Management Plan is hereby amended to: Amend Cultural Arts Element objectives and policies to read as follows:

Policy 4.1.4 The City shall examine the viability of an experimental subsidized artist workspace project at or near one of the following locations: Loch Haven Park, the Dr. P. Phillips ~~Orlando~~ Center for the Performing Arts Center, the OUC Lake Highland area, ~~the Centroplex~~ Creative Village or any other site deemed acceptable and appropriate after substantive review.

Policy 5.1.4 The City of Orlando shall assist in the planning, development, and maintenance of physical spaces in which artistic activity can occur and be supported, ~~including relevant components of the Community Venues Plan.~~ Physical spaces may be located at ~~the new Orlando Performing Arts Center,~~ the Mayor Bob Carr Performing Arts Centre, the Loch Loch Haven Park, the ~~future~~ the Dr. P. Phillips ~~Orlando~~ Center for the Performing Arts Center, Creative Village, City neighborhood centers, and other future City facilities, particularly those located in the Cultural Corridor and Downtown Arts District.

Policy 5.1.6 The City shall continue working with ~~the Arts & Cultural Alliance of Central~~ Florida United Arts of Central Florida, Inc. and the Downtown Arts District nonprofit to enhance the performing arts aspect of the Downtown Arts District. The City will work with ~~the Arts & Cultural Alliance~~ United Arts of Central Florida, Inc. and the Downtown Arts District nonprofit towards a Downtown Arts District eventually consisting of a least six theaters of varying size, technical, and staging capabilities that foster a variety of performance formats. The performance spaces within the ~~future~~ the Dr. P. Phillips ~~Orlando~~ Center for the Performing Arts Center ~~shall~~ serve as full-time anchor theaters offering performances throughout the year. These performances spaces and others located within the Downtown Arts District shall vary in seating capacity.

SECTION NINE: The Growth Management Plan is hereby amended to: Amend Stormwater & Aquifer Recharge Element objectives and policies to read as follows:

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1822 Policy 1.1.1 The City shall continue to accept existing conditions as the pre-1984 LOS
1823 standard and shall comply with requirements of the National Pollution
1824 Discharge Elimination System (NPDES) permit to outline deficiencies, to
1825 schedule needed capital improvements and to include a water quality
1826 component for existing development which is in compliance with the State
1827 statutes ~~Water Policy, Chapter 60-40 F.A.C.~~, as applied by FDEP and the
1828 Water Management Districts.

1829 Policy 1.1.2 The City shall apply all criteria contained within the Engineering Standards
1830 Manual (ESM) and associated documents as the post-1984 LOS standard
1831 including:
1832

<u>Facility</u>	<u>LOS</u>
City Primary	Design Storm: 25 year / 24 hour Max. Flood Stage: 100 yr <u>year storm 1 foot</u> 3 day below floor elevations Max. Hydraulic Grade Line (HGL): at gutter elevation for 25 year / 6 hour storm
City Secondary	Design Storm: 10 year /6 hour Max. HGL: 4 ² <u>1 foot</u> below gutter elevation Check Storm: 25 year/6 hour Max HGL: at gutter elevation
City Tertiary	Design Storm: 10 year/6 hour Max. HGL: 4 ² <u>1 foot</u> gutter elevation Check Storm: 25 year/6 hour Max. HGL: at gutter elevation
Arterial Road	Roadway Section and Inlet Design: 10 year/6 hour storm Minimum 2 ² <u>2 feet</u> between seasonal high water table and bottom of base course
Collector Road	Roadway Section and Inlet Design: 5 year /6 hour storm Minimum 4 ² <u>1 foot</u> between seasonal high water table and bottom of base course.
Minor Road	Roadway Section and Inlet Design: 3 year /6 hour storm Minimum 4 ² <u>1 foot</u> between seasonal high water table and bottom of base course
Travel Lane Spread	12 feet <u>maximum</u> for all roads; roads with parking lane, width measured from face of curb to centerline outermost travel lane; clearance between design water surface and

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	top of curb - 1" <u>inch</u> .
Maximum Run Distance	400 feet to first inlet
Retention Ponds	Per Water Management District criteria
Detention Ponds	Per Water Management District criteria
Detention Ponds (landlocked basins)	Per Water Management District criteria
Flood-prone <u>Flood Prone</u> Areas	Development allowed in 100 year floodplain with compensatory storage loss for floodplain and no development in the floodway

Objective 1.3 The City shall ~~amend its regulatory and implementation documents by January 1, 2010 to resolve inconsistencies~~ maintain consistency between the GMP, LDC, and ESM. ~~These amendments are intended in order to protect natural drainage features, such as lakes, wetlands and rivers. As part of these amendments, there will be unified w~~ Wetland standards, urban design criteria, as well as written criteria for the approval of ESM variances to ESM standards criteria shall remain unified. Post-construction monitoring for design effectiveness shall be required for innovative designs and shall include criteria for non-compliance.

Policy 1.3.2 ~~By January 1, 2010, The City shall update~~ maintain design criteria within the LDC to allow the multiple use of stormwater management facilities for recreation, conservation and open space. The City shall consider innovative technologies and best management practices for urban spaces in its LDC amendments.

Objective 1.11 Throughout the planning period, the City shall, where required, ~~update and maintain its master stormwater management plan to, at a minimum,~~ address the requirements of the Wekiva Parkway and Protection Act Master Stormwater Management Plan Support Document ("MSMP"), dated November 2005, together with the Little Wekiva River Watershed Management Plan, dated November 2005 ("WMP") ~~, and include the following: data collection, identification of problem areas, hydraulic/hydrologic analysis of the primary stormwater management system, water quality, recommendations and estimated costs for capital improvements.~~

Objective 2.2 By 2040, the City shall increase the number of lakes meeting good water quality standards (Trophic State Index less than 61).

Policy 2.2.1 The LDC shall incorporate Low Impact Design (LID) standards that improve groundwater recharge and minimize runoff through vegetated swales, pervious pavement, bio-retention basins, tree canopy and green roofs, and conservation of open space.

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Policy 2.2.2 The City shall pursue the implementation of Integrated Water Resources Management (IWRM) policies in coordination with intergovernmental entities that share the same watershed basin.

SECTION TEN: The Growth Management Plan is hereby amended to: Amend Wastewater Element objectives and policies to read as follows:

Policy 1.1.1 ~~The City shall provide wastewater service to the Iron Bridge service area based upon the following Levels of Service:~~

Single Family	250 g/du/d
Multi-Family	190 g/du/d
Office	0.08 g/sqft/d
Commercial	0.09 g/sqft/d
Industrial	0.12 g/sqft/d
Lodging	119 g/rm/d
Government	0.08 g/sqft/d
Hospital	0.08 g/sqft/d

The capacity of the collection system shall be based upon the following factors:

~~- p~~Peak f~~Flow~~ with the pipe capacity at 75% for pipe diameters larger than 15 inches in diameter and 50% for pipe diameters 15 inches in diameter and smaller, l~~ift s~~tations with the largest pump out of service, and f~~orce~~ m~~M~~ains flowing full at 5 feet per second, and~~-~~ Treatment p~~l~~ant c~~a~~Capacity shall be based upon the annual average daily flow.

Policy 1.1.2 ~~The City shall provide wastewater service to the Water Conserv I service area based upon the following Levels of Service:~~

Single Family	250 g/du/d
Multi-Family	190 g/du/d
Office	0.08 g/sqft/d
Commercial	0.09 g/sqft/d
Industrial	0.12 g/sqft/d
Lodging	119 g/rm/d
Government	0.08 g/sqft/d
Hospital	0.08 g/sqft/d

~~The capacity of the collection system shall be based upon the peak flow with the pipe capacity at 75%, lift stations with the largest pump out of service, and force- mains flowing full at 5 feet per second. Treatment plant capacity shall be based upon the annual average daily flow.~~
Reserved.

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Policy 1.1.3
area-

~~The City shall provide wastewater service to the Water Conserv II service-~~
based upon the following Levels of Service:

Single Family	250 g/du/d
Multi-Family	190 g/du/d
Office—	0.08 g/sqft/d
Commercial	0.09 g/sqft/d
Industrial	0.12 g/sqft/d
Lodging	119 g/rm/d
Government	0.08 g/sqft/d
Hospital	0.08 g/sqft/d

~~The capacity of the collection system shall be based upon the peak flow with the pipe capacity at 75%, lift stations with the largest pump out of service, and force mains flowing full at 5 feet per second. Treatment plant capacity shall be based upon the annual average daily flow.~~
Reserved.

Policy 1.1.4

~~The City shall have a yearly formal~~ should conduct an annual review of all wastewater rates, including surcharges. Rates should be modified, as required, to reflect the current and projected costs of treatment, maintenance, materials, labor, and services related to the collection, operation, treatment, and beneficial reuse for the wastewater system.

Policy 1.1.5

~~The City shall monitor the availability of funds at from the state and federal levels of government for the construction of wastewater facilities, and, where applicable and practical, shall encourage wastewater planning consistent with the eligibility requirements of for the available funding programs.~~

Policy 1.1.7

The City should continue to evaluate the City's waste water system, including field studies, modeling, and testing to verify the available capacities of the collection systems, lift stations, treatment facilities, and reclaimed water systems.

Objective 1.2

The City shall perform regular monitoring and maintenance of the collection system to ascertain the location and nature of existing capacity deficiencies and existing capacities beyond those identified in this element.

Policy 1.2.1

~~To the extent feasible, the City shall divert flow from deficient treatment plant areas to surplus plant areas to utilize existing capacity instead of building new capacity. Reserved.~~

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1951	Policy 1.2.2	The City shall continue to <u>implement the existing surcharge program</u> reduce
1952		<u>and to assess fees for the discharge of abnormally high strength wastes</u> into
1953		the wastewater system through the existing surcharge program .
1954		
1955	Objective 1.3	In order to reduce inefficient wastewater service due to duplication,
1956		fragmentation, and overlapping jurisdictions, the City shall adhere to the
1957		City of Orlando-Orange County Wastewater Service Territorial Agreement
1958		approved <u>on May 4, 1994, and as amended thereafter</u> .
1959		
1960	Policy 1.3.1	The City shall encourage the joint development and use of wastewater
1961		treatment and disposal <u>reclaimed water</u> facilities without regard to
1962		political or jurisdictional boundaries, <u>whenever</u> such systems provide the
1963		most cost-effective services to the citizens of the City of Orlando.
1964		
1965	Policy 1.3.2	The City shall coordinate the development of future wastewater
1966		facilities <u>with Orange County Utilities</u> for the Orlando Urban Area
1967		<u>that may lie within the territorial area designated for Orange County</u>
1968		<u>Utilities with Orange County</u> .
1969		
1970	Policy 1.3.3	The City shall promote the regional concept of wastewater treatment by
1971		encouraging elimination of existing package treatment plants and
1972		disallowing the development of new package treatment plants.
1973		
1974	Policy 1.3.4	The City's Wastewater Division shall coordinate with other City, and
1975		County, and State departments and other departments or agencies that
1976		<u>are involved with the development of infrastructure, such as including</u>
1977		<u>OUC, regulatory, planning, and transportation interests</u> , to minimize
1978		installation <u>construction or future utility relocation</u> costs.
1979		
1980	Objective 1.4	The City shall maintain a sewer system evaluation and survey
1981		<u>maintenance</u> program to identify those elements of the infrastructure
1982		<u>collection system</u> in need of repair, <u>upgrading</u> , or replacement. The City
1983		shall, through an ongoing program, evaluate the age and condition of
1984		existing wastewater infrastructure to locate pipes, lift stations, force
1985		mains, and other facilities to determine the end of their economic life and
1986		to project costs for their replacement.
1987		
1988	Policy 1.4.1	The City, through an ongoing program, shall evaluate the age and
1989		<u>condition of the existing wastewater infrastructure, shall identify, to the</u>
1990		<u>extent possible, sewer sections, lift stations, force mains, and other</u>
1991		<u>facilities in need of replacement, repairs, or upgrades, and shall determine</u>
1992		<u>the remaining service life and replacement costs for said components.</u>
1993		
1994	Policy 1.4.2 1	<u>The City shall develop and implement strategies to inspect, evaluate, and</u>
1995		<u>prioritize maintenance, repairs, and replacement of the components of the</u>
1996		<u>collection system</u> Wastewater infrastructure over 30 years old shall be

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1997		prioritized for evaluation and inspection. Repair or replacement strategies
1998		will be developed, where appropriate, to ensure to assure continued
1999		effective, efficient, and economical operation of the system.
2000		
2001	Policy 1.4.3	The City shall implement programs for efficient issuance and tracking
2002		<u>of work orders, maintenance, data bases, and archiving records.</u>
2003		
2004	Policy 1.4.4	The City shall develop and implement standard operating procedures (SOPs)
2005		<u>for the operation, maintenance, tracking, and reporting of tasks related to the</u>
2006		<u>operation and maintenance of the wastewater system and facilities.</u>
2007		
2008	Objective 1.5	The City shall review annually <u>periodically</u> the wastewater system <u>as</u>
2009		<u>delineated within the GMP to determine the location of existing</u>
2010		surpluses <u>to evaluate and encourage infill development, re-</u>
2011		<u>development, and re-purposing land uses to discourage sprawl beyond</u>
2012		<u>the current boundaries of the approved urban service area for Orange</u>
2013		<u>County Utilities, and to maximize the use of existing sanitary sewer</u>
2014		<u>wastewater collection facilities.</u>
2015		
2016	Policy 1.5.1	The City shall utilize <u>use</u> an appropriate evaluation methodology in order
2017		<u>to evaluate and determine, actual surplus or deficit conditions on an annual</u>
2018		<u>basis, available capacity and deficiencies for the wastewater system.</u>
2019		
2020	Policy 2.1.2	The Orlando Wastewater Division Environmental Control Section shall
2021		coordinate the industrial pretreatment program <u>and handling and disposal</u>
2022		<u>of hazardous wastes and materials</u> with other City departments, such as
2023		<u>including Permitting Services, Public Works, Stormwater, Legal Affairs,</u>
2024		<u>and Fire, which deal with hazardous wastes and/or materials.</u>
2025		
2026	Policy 2.1.3	For property parcels located within the City portion of the Wekiva Overlay
2027		District, the City shall require connection to the central wastewater system
2028		and phase out of on-site septic systems <u>wherever and whenever</u> City
2029		wastewater service is available, as defined by <u>in accordance with</u> Section
2030		<u>381.0065(2)(a), F.S., and Chapter 30 of the City Code of Ordinances.</u>
2031		
2032		<u>A.</u> Where City wastewater service is available, the following requirements
2033		<u>shall apply:</u>
2034		
2035		1. All new development and redevelopment shall connect to the
2036		City wastewater system;
2037		
2038		2. Existing development served by an on-site septic system shall be
2039		required to connect to the City wastewater system <u>when upon</u>
2040		<u>failure of the on-site system fails;</u>
2041		

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3. The City shall encourage existing development ~~serviced by~~ with an on-site septic system to connect to the City wastewater system by offering an abandonment credit program to ~~help~~ partially offset the cost of connection.

B. Where City wastewater service is not available, the following requirements shall apply:

1. On-site septic systems that fail shall be replaced with a Performance Based Treatment System (PBTS).
2. All new development shall install a PBTS.
3. All PBTS shall be maintained and inspected consistent with the approved Orange County Health Department permit and any associated Maintenance and Perpetuity Agreement.
4. Conventional septic tank systems may be used only if both of the following conditions are met:
 - a. The City has committed to provide wastewater service to the area within five years.
 - b. The property owner has ~~agreed in writing a written agreement with the City to connect to such service~~ the wastewater system as soon as ~~it~~ the service becomes available.
 - c. The City shall coordinate with the Orange County Health Department to ~~effectuate~~ implement the provisions of this policy throughout the planning period, either through formal agreements ~~and/or~~ with standard operating policy, ~~with the goal of phasing out on-site septic systems.~~

Objective 2.2 The City shall continue to expand and upgrade the existing reclaimed water ~~reuse~~ program where economically feasible ~~viable~~. ~~As part of this program, the City shall review industries and other~~ and to evaluate land uses within the ~~Orlando Urban Area~~ distribution service areas ~~for to determine the possibility of reclaimed water~~ reuse opportunities.

Policy 2.2.1 The City shall promote the responsible use of the wastewater system and reductions in pollutant loadings with implementation of best management programs, spill prevention, pollution prevention initiatives, and waste minimization. ~~sewage flow reductions and organic load reductions through greater public education.~~

Policy 2.2.2 The City shall require the use of reclaimed water within the existing service areas and wherever expansion of the distribution is feasible.

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~~consider adopting an ordinance encouraging or requiring the use of reclaimed water in place of potable water wherever feasible. The City of Orlando recognizes that in providing wastewater services certain critical natural resources are utilized. Therefore it is the City's policy to encourage the conservation of water resources and to promote the reuse rather than the disposal of these resources.~~

Objective 2.3 The City shall ~~engage in~~ conduct an educational program to increase public awareness of wastewater treatment, use of reclaimed water, best management programs, water conservation measures, and impacts on water resources and the environment ~~importance of wastewater treatment and proper effluent utilization in the community.~~

Policy 2.3.1 The City's ~~educational program~~ shall perform the public education programs using e public service announcements, social media, websites, publications mail-outs, and/or hand-outs, demonstrations, presentations, and participation in various environmental activities, programs, and festivals.

SECTION ELEVEN: The Growth Management Plan is hereby amended to: Amend Solid Waste Element objectives and policies to read as follows:

GOAL 1

To provide efficient and economical solid waste service in a manner which protects the public health, safety, ~~and welfare, and lowers the operational carbon footprint.~~

Objective 1.1 The City shall throughout the planning period continue to identify ways of maximizing the efficient use of Orange County's existing solid waste facilities based upon land use patterns projected through ~~2030-2040~~. In addition, the City shall coordinate with the County, and shall build upon the success of its current education programs to encourage recycling.

Policy 1.1.1 The City shall have trucks available to collect solid waste at the following Level of Service standards at the time of building permit issuance:

Residential	8.29 lb/unit/d
Commercial	3.96 lb/1,000 sqft/d

This is to be accomplished based upon ~~two (2)~~ a one pick-ups per week ~~for minimum for residential trash carts, and on an as needed basis for dumpster customers. six days a week for commercial.~~

Objective 2.1 ~~Throughout the planning period~~ By 2040, the City shall coordinate with Orange County to ensure that at least 30% of the total solid waste stream, and 75% of the residential solid waste stream is diverted to recycling, ~~or~~

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composting, or aerobic digestion and capture facilities in lieu of being sent to a landfill solid waste disposal facility, consistent with the requirements of the State's Solid Waste Management Act.

Policy 2.1.2 The City shall ~~partner with Orange County and the Orlando Utilities Commission to~~ will determine the feasibility of having a private entity design, build, own and operate innovative technologies and facilities that will separate valuable material from the waste stream and utilize them to their highest and best use ~~a solid waste gasification facility (renewable resource).~~

Policy 2.1.3 By 2040, the City shall implement policies that provide opportunities for all commercial and multifamily tenants to recycle on site.

SECTION TWELVE: The Growth Management Plan is hereby amended to: Amend the Intergovernmental Coordination Element policies to read as follows:

Policy 1.1.7 The City of Orlando shall coordinate the review of planning activities mandated by the Comprehensive Plan through the City's Technical Review Committee (TRC). The TRC shall determine the impact of proposed developments upon the City's public facilities and services and uphold Level of Service standards established in the Capital Improvements Element. The TRC is composed of representatives of City departments and agencies responsible for reviewing land development proposals including but not limited to the Orange County School Board, the Orlando Utilities Commission, and ~~Bell South~~ AT&T. For developments located outside the service areas of these agencies, the appropriate organization shall be contacted. New agencies may be added to the committee on an as-needed basis.

Policy 2.1.1 The City shall comply with the First Amended and Restated Interlocal Agreement for Public School Facility Planning and Implementation of Concurrency adopted in ~~2008~~ 2011 along with the goals, objectives and policies of the Public School Facilities Element. In addition, the City shall support and encourage the use of interlocal agreements for the joint-use of School Board and City facilities.

SECTION THIRTEEN: The Growth Management Plan is hereby amended to: Amend Capital Improvements Element policies to read as follows:

Policy 1.2.6 The City shall provide following wastewater service based upon the following Levels of Service LOS standards for Conserv I, Conserv II and Iron Bridge ~~service areas shall be applied to new and existing development:~~

<u>Land Use</u>	<u>Gallons Per Day</u>	<u>Unit</u>
-----------------	------------------------	-------------

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Single Family	250	Dwelling unit
Multi Family	190	Dwelling unit
Office	0.08	Square Feet
Commercial	0.09	Square Feet
Industrial	0.12	Square Feet
Lodging	119	Room
Hospital	0.08	Square Feet
Government	0.08	Square Feet

2167 - *Note: The capacity of the collection system shall be based upon the*
 2168 *following factors: ~~p~~Peak ~~f~~Flow with the pipe capacity at 75% for pipe*
 2169 *diameters larger than 15 inches in diameter and 50% for pipe diameters*
 2170 *15 inches in diameter and smaller, ~~L~~ift ~~s~~tations with the largest pump*
 2171 *out of service, ~~and f~~orce ~~m~~ains flowing full at 5 feet per second, ~~and~~*
 2172 *Treatment ~~p~~lant ~~e~~Capacity shall be based upon the annual average daily*
 2173 *flow.*

2174 Policy 1.2.8 The City shall have trucks available to collect solid waste at the following
 2175 Level of Service Standards at the time of building permit issuance:
 Residential 8.29 lb/unit/d
 Commercial 3.96 lb/1,000 sqft/d
 2176 This is to be accomplished based upon ~~two (2)~~ a one pick-ups per week
 2177 minimum for residential trash carts, and on an as needed basis for dumpster
 2178 customers ~~six days a week for commercial.~~

2179 Policy 1.2.9 The City shall apply all criteria contained within the Engineering Standards
 2180 Manual (ESM) and associated documents as the post-1984 LOS standard
 2181 including:

Facility	LOS Standard
City Primary	Design Storm: 25 year / 24 hour
	Max Flood Stage: 100 yr <u>storm 1 foot</u> + 3 day below floor elevations
	Max. Hydraulic Grade Line (HGL): at gutter elevation for 25 year /6 hour storm
City Secondary	Design Storm: 10 year / 6 hour
	Max. HGL: 1' below gutter elevation
	Check Storm: 25 year / 6 hour
	Max HGL: at gutter elevation

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City Tertiary	Design Storm: 10 year / 6 hour Max. HGL: 1' below gutter elevation Check Storm: 25 year / 6 hour Max. HGL: at gutter elevation
Arterial Road	Roadway Section and Inlet Design: 10 year / 6 hour storm Minimum 2' between seasonal high water table and bottom of base course.
Collector Road	Roadway Section and Inlet Design: 5 year / 6 hour storm Minimum 1' between seasonal high water table and bottom of base course.
Minor Road	Roadway Section and Inlet Design: 3 year / 6 hour storm Minimum 1' between seasonal high water table and bottom of base course.
Travel Lane Spread	12 feet <u>maximum</u> for all roads; roads with parking lane, width measured from face of curb to centerline outermost travel lane; clearance between design water surface and top of curb – 1”.
Max. Run Distance	400 feet to first inlet
Retention Ponds	Per Water Management District criteria
Detention Ponds	Per Water Management District criteria
Detention Ponds (landlocked basins)	Per Water Management District criteria
Floodprone <u>Flood Prone</u> Areas	Development allowed in 100 year floodplain with compensatory storage loss for floodplain and no development in the floodway.

2183

2184 Policy 1.2.10

The City shall continue to accept existing conditions as the pre-1984 LOS standard and the City shall comply with requirements of the National Pollution Discharge Elimination System (NPDES) permit to outline deficiencies, to schedule needed capital improvements and to include a water quality component for existing development which is in compliance with the

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State ~~statutes~~ Water Policy, Chapter 60-40 F.A.C., as applied by FDEP and the Water Management Districts.

Policy 1.2.16 The following school LOS standards, ~~except for backlogged facilities as provided in Policy 2.2.34 of this Element,~~ shall be applied to new development consistent with Public School Facilities Element Policy 1.1.1:

<u>School Type</u>	<u>Standard*</u>	<u>Concurrency Service Area (CSA)</u>
Elementary	110%	Modified Middle School Attendance Zones
Middle	100%	Middle School Attendance Zones
High	100%	High School Attendance Zones

** Permanent FISH + "In-Slot" school, not to exceed Core Capacity for Elementary and Middle school types. Permanent FISH, not to exceed Core Capacity for High Schools.*

The LOS for all zoned Blankner K-8 schools is as follows: grades kindergarten through five shall be included in the adopted LOS for elementary schools and grades six through eight shall be included in the adopted LOS for middle schools.

A development shall be deemed to meet school concurrency if there is sufficient capacity in the CSA where the development is located or where sufficient capacity exists in one or more contiguous CSAs, so long as the LOS in the adjacent zone does not exceed 95% of the LOS and the School District does not exceed 100% of capacity on a district-wide basis for the school type. The evaluation of capacity in the adjacent CSAs will also take into account transportation costs and court-ordered desegregation plans. ~~CSA boundaries are depicted in the support document of the Public School Facilities Element.~~

Policy 1.4.2 Existing development shall be responsible for the costs associated with the repair and replacement of existing public facilities and services through the payment of property tax revenue, utility fees, local option gas tax revenue, user fees, service charges and other appropriate revenue.

Policy 1.4.5 The City's capital program funding shall be categorized as either governmental (special purpose or other) or proprietary (self-sufficient or subsidized). The following table indicates the present categorization of City operating funds:

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2219

Self-Sufficient Proprietary Funds

Wastewater System

Stormwater System

Solid Waste Management

~~Management~~

Parking System

Subsidized Proprietary Funds

Orlando Venues (Arena,

Performing Arts Center)

Civic Facilities Authority

(Football & Baseball Stadium)

Special Purpose Governmental Funds

CRA

Gas Tax

Transportation Impact Fee Funds

Other Government Funds

General Fund

Debt Service Funds

Capital Projects Fund

2220

2221 Policy 1.4.23 Recreation and open space public facilities shall be funded ~~primarily~~ on a pay
2222 as you go basis through the Capital Improvement Program (CIP) Fund ~~unless~~
2223 ~~new dedicated revenue sources for park and recreation facilities are developed~~
2224 as well as from park impact fee revenues.
2225

2226 Policy 2.2.25 Prior to June 1st of each year, OCPS shall coordinate with the City to develop
2227 a financially feasible ten (10) year District Capital Outlay Plan (DCOP) for
2228 review and approval by the OCPS Board and adoption into Orlando's Capital
2229 Improvements Element.

2230 Policy 2.2.32 The LOS standards, except for backlogged facilities as provided in CIE Policy
2231 2.2.34, to implement school concurrency shall be calculated as a percentage of
2232 the Adjusted FISH Capacity as follows:

2233 a. Elementary: 110% of Adjusted FISH using Modified Middle School
2234 Attendance Zones as CSAs

2235 b. Middle: 100% of Adjusted FISH using Middle School Attendance Zones
2236 as CSAs

2237 c. High, including ninth grade centers: 100% of Adjusted FISH using High
2238 School Attendance Zones as CSAs (Note: Adjusted FISH for High
2239 Schools does not include in-slots.)

2240 The LOS for ~~Blankner~~ all zoned K-8 schools is as follows: grades
2241 kindergarten through five shall be included in the adopted LOS for elementary
2242 schools and grades six through eight shall be included in the adopted LOS for
2243 middle schools.

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Policy 2.2.33 ~~In accordance with F.S. 163.3180 (9)(a), the City hereby adopts a long-term school concurrency management system with the ten (10) year planning periods of 2009/2010 2018/2019 and 2010/11 to 2019/2020 for areas where significant backlogs exist. Reserved.~~

Policy 2.2.34 Consistent with Section 15 of the Amended and Restated Interlocal Agreement, the LOS standards shall be applied consistently within Orange County and by the School Board to all schools of the same type. All CSAs must ~~maintain~~achieve the adopted LOS standards identified in CIE Policy 2.2.32 and PSFE Policy 1.1.1, ~~by the end of the 5th year of the Capital Improvements Schedule, with the exception of the backlogged CSAs which have been placed in a long-term concurrency management system. Each backlogged CSA must meet the adopted LOS within the 10-year period identified within the respective adopted Long Term Concurrency Management System for Schools (LTCMS).~~ The backlogged CSAs are identified below in Table A and Table B, along with the existing LOS and projected 5-year and 10-year LOS.

Table A

Backlogged CSA	Adopted- LOS- Standard	2009-10- (Existing)	2013/14 (5- Year)	2016-17- (LTCMS- 10 Year)
<u>Elementary</u>				
CSA DD	110%	109.4%	114.6%	100.6%
<u>Middle</u>				
Gotha	100%	110.1%	104.0%	81.9%
Meadow Woods	100%	106.6%	108.1%	99.3%
66 M W 4 (2012)	100%	n/a	100.8%	100%

Table B

Backlogged- CSA	Adopted- LOS- Standard	2010-11- (Existing)	2014/15 (5- Year)	2019-20- (LTCMS- 10 Year- End Date)
<u>Elementary</u>				
CSA I	110%	99%	113%	110%
CSA V	110%	111%	138%	84%
<u>Middle</u>				
Avalon	100%	123%	129%	78%
<u>High</u>				
Dr. Phillips	100%	155%	132%	100%
Olympia	100%	97%	115%	100%
West Orange	100%	113%	155%	100%

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SECTION FOURTEEN: The Growth Management Plan is hereby amended to: Amend the Public Schools Facilities Element to read as follows:

Policy 1.1.1 The School Concurrency Management System shall include standards and procedures to ensure that new residential development complies with the Level of Service (LOS) standards provided in the City's adopted Capital Improvements Element. The adopted LOS shall be used to determine the available capacity of Elementary, Middle and High Schools within the designated Concurrency Service Area (CSA) where the development is proposed. The adopted LOS must be achieved in all CSAs for each school type by the end of the five-year period, except for backlogged CSA's that have been included in an adopted Long Term Concurrency Management System for schools pursuant to CIE Policy 2.2.34. In accordance with section 163.3180(1)(b)(a), Florida Statutes, the adopted LOS standards except for backlogged facilities as provided in Capital Improvement Element (CIE) Policy 2.2.34 for the purposes of implementing school concurrency shall be:

School Type	Standard*	Concurrency Service Area (CSA)
Elementary	110%	Modified Middle School Attendance Zones
Middle	100%	Middle School Attendance Zones
High	100%	High School Attendance Zones

* Permanent FISH + "In-Slot" school, not to exceed Core Capacity for Elementary, and Middle school types. Permanent FISH, not to exceed Core Capacity for High Schools.

The LOS for ~~Blankner~~ all zoned K-8s is as follows: grades kindergarten through five shall be included in the adopted LOS for elementary schools and grades six through eight shall be included in the adopted LOS for middle schools.

A development shall be deemed to meet school concurrency if there is sufficient capacity in the CSA where the development is located or where sufficient capacity exists in one or more contiguous CSAs, so long as the LOS in the adjacent zone does not exceed 95% of the LOS and the School District does not exceed 100% of capacity on a district-wide basis for the school type. The evaluation of capacity in the adjacent CSAs will also take into account

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2295		transportation costs and court-ordered desegregation plans. CSA boundaries
2296		are depicted in the support document of the Public School Facilities Element.
2297		Any changes or modifications to the adopted LOS shall follow the process and
2298		guidelines as outlined in Section 15 of the <u>First Amended and Restated</u>
2299		Interlocal Agreement for Public School Facility Planning and Implementation
2300		of Concurrency.
2301	Policy 1.1.4	The number of elementary, middle and high school students generated by a
2302		residential development shall be calculated by multiplying the number of
2303		dwelling units by the student generation rates by school type as set forth in <u>the</u>
2304		<u>Orange County Code, Section 34-155(b)(1).</u> Table 12 of the Appendix to the
2305		Public School Facilities Element.
2306	Policy 1.2.1	OCPS, in coordination with Orange County, the City of Orlando and other
2307		municipalities, has established CSAs that are less than district-wide. The
2308		CSAs are <u>available from OCPS</u> depicted in the support document of this
2309		element.
2310	Policy 1.2.3	Changes or modifications to the adopted CSAs shall follow the process and
2311		guidelines as outlined in Section 14 <u>16.2</u> of the <u>First Amended and Restated</u>
2312		Interlocal Agreement for Public School Facility Planning and Implementation
2313		of Concurrency.
2314	Objective 1.3	The City of Orlando and OCPS shall develop and maintain throughout the
2315		planning period a joint process for the implementation of School Concurrency
2316		as provided for in the adopted <u>First Amended and Restated</u> Interlocal
2317		Agreement for Public School Facility Planning and Implementation of
2318		Concurrency.
2319	Policy 1.3.6	Consistent with Section 16.2 <u>18.2</u> of the Interlocal Agreement, the following
2320		residential uses shall be exempt from the requirements of school concurrency:
2321		a. Any proposed residential development considered de minimis as defined
2322		by PSFE Policy 1.3.5 <u>that creates an impact of less than one student.</u>
2323		b. One single-family house, one (1) duplex, and/or one accessory
2324		dwelling <u>multi-family</u> unit being developed on an existing platted
2325		residential lot of record.
2326		c. Any building or structure that has received a Building Permit as of the
2327		effective date of the <u>Amended</u> Interlocal Agreement, or is described in
2328		section 163.3167(8), Florida Statutes.
2329	Policy 1.4.1	Proportionate Share, when used for mitigation, shall be calculated based on
2330		the number of elementary, middle, and high school students generated by the
2331		development at build-out. As provided for in the adopted <u>First Amended and</u>
2332		<u>Restated</u> Interlocal Agreement for Public School Facility Planning and

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2333		Implementation of Concurrency, proportionate share shall be calculated based
2334		on reasonable methods of estimating cost of school construction, including the
2335		cost of land, equipment, and school buses. Any Proportionate Share
2336		Mitigation must be directed by OCPS to a school capacity improvement
2337		identified in the capital improvement schedule in the financially feasible five
2338		(5) year district work plan of the District Facilities Work Program, and in
2339		Orlando's Capital Improvement Element to maintain financial feasibility
2340		based upon the adopted LOS standards. If a school capacity improvement
2341		does not exist in the District Facilities Work Program, OCPS may in its sole
2342		discretion, add a school capacity improvement to mitigate the impacts from a
2343		proposed residential development, so long as the financial feasibility of the
2344		District Facilities Work Program can be maintained and so long as the City
2345		agrees to amend its Capital Improvements Element to include the new school
2346		capacity improvement.
2347	Policy 1.4.2	Proportionate Share mitigation may include payments of money, construction
2348		of schools, donations of land, expansion of permanent capacity of existing
2349		school campuses, payment of funds necessary to advance schools contained in
2350		the ten (10) year DCOP, establishment of charter schools that meet State
2351		Requirements for Educational Facilities (SREF) standards, payments into
2352		mitigation banks, establishment of an Educational Facilities Benefit District,
2353		Community Development District, or other methods identified in Section 47
2354		<u>19.6(b)</u> of the Interlocal Agreement and as may be negotiated between the
2355		developer and OCPS, and as appropriate, the City of Orlando.
2356	Policy 2.1.1	Pursuant to the adopted <u>First Amended and Restated</u> Interlocal Agreement for
2357		Public School Facility Planning and Implementation of Concurrency, a
2358		Technical Advisory Committee comprised of representatives from the City of
2359		Orlando, Orange County, other Orange County municipalities, OCPS and the
2360		East Central Florida Regional Planning Council shall be established to discuss
2361		issues of mutual concern. In accordance with the Interlocal Agreement,
2362		OCPS shall be responsible for making meeting arrangements, providing
2363		notification and maintaining a written summary of meeting actions.
2364	Policy 2.1.3	The City of Orlando shall provide updated residential dwelling unit and
2365		population projections (the City of Orlando's Growth Projections Report),
2366		including approved developments, anticipated timing of development by
2367		phase, and estimated build-out by phase to the OCPS Planning Department
2368		<u>upon request on an annual basis.</u>
2369	Policy 3.1.5	In accordance with F.S. 163.3180 (9)(a), the City of Orlando adopts a long-
2370		term school concurrency management system for the 2007/2008—2017/2018
2371		ten (10) year planning period for areas where significant backlog exists.
2372		<u>Reserved.</u>
2373		

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SECTION FIFTEEN: The Growth Management Plan is hereby amended to: Amend the Monitoring and Evaluation section to read as follows:

MONITORING & EVALUATION OF THE ORLANDO ~~1991~~ GROWTH MANAGEMENT PLAN UPDATE

This Monitoring & Evaluation Section identifies ~~five-year~~ monitoring, updating and evaluation procedures to be followed in the preparation of the required ~~five-year~~ evaluation and appraisal ~~report-process~~ for the Growth Management Plan.

Citizen Participation in the Monitoring and Evaluation Process

Public participation in the monitoring, updating and evaluation of this Growth Management Plan (GMP) will consist of ~~four parts:~~Opportunities ~~opportunities~~ for review and comment by the general public and ~~Review and comment~~ by citizens groups and special interests, as well ~~as~~Review and comment by a citizen review committee appointed by the Mayor and City Council. ~~Review~~ by the Local Planning Agency and adoption by the City Council.

Procedures used for this ~~four-part~~ public participation process will be generally similar to those described in the public participation document of this GMP; however, the Land Planning Agency shall review the procedures and recommend any modifications to them prior to the commencement of updating and evaluation of the Plan.

Updating of Baseline Data, ~~Analysis and Goals, Objectives and Policies~~

The first step in the ~~five-year~~ periodic monitoring, updating and evaluation of the GMP ~~will be is~~ the updating of baseline data. The City's growth projections report will be used to establish baseline data and future projections. The City has a well-established methodology that is fully described in the report. Results are compared to data collected by the US Census and the Florida Bureau of Economic Research. Land Development Monitoring system (LDMS) will be used in this process (see ~~Population and Economic Projections, pp. PE 1 to PE 2, for a detailed~~ description of the LDMS).

~~The accuracy of the updated baseline data for the five-year monitoring, updating and evaluation of the GMP will be significantly improved through the use of 1990 U.S. Census data. The LDMS Data will be cross-checked with Census figures, and any necessary corrections will be made. Twenty-year growth projections for population, seasonal population, housing and other land uses will then be updated in accordance with 9J-5.005(2).~~

Accomplishments, Obstacles and Problems Updating Analysis and Support Documents

The second step in the ~~five-year~~ update ~~will be is~~ updating ~~of~~ the Plan's analytical sections. This review will include an evaluation of new data collected, and updating needed sections of the

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support documents to reflect those changes. Analysis of new topics may also be added as needed. ~~accomplishments in the first five-year period and the degree to which the goals, objectives and policies of the Plan have been successfully reached. In addition, the analysis will evaluate obstacles or problems which resulted in any underachievement of the Plan's goals, objectives and policies.~~

Following the analytical update and based on its findings, the third step in the ~~five-year~~ update will be the re-evaluation and revision of the adopted Level of Service (LOS) standards of the GMP, if needed.

New or Modified Goals, Objectives and Policies

The final step in the ~~five-year~~ monitoring, updating and evaluation of the GMP will be the preparation of new or modified goals, objectives and policies needed to reflect new data and analysis ~~correct discovered problems~~. This final step builds on the update of the baseline data and projections, the analytical update and the recommended revised LOS standards.

Continuous Monitoring and Evaluation of the Plan

The monitoring and evaluation of the Growth Management Plan following its adoption does not occur just once during the ~~five-year~~ planning period. Rather, it is a continuous process with many points at which individuals goals, objectives and policies can be re-evaluated and amended on a case-by-case basis, and which culminates with the major update of the Plan resulting from the ~~five-year~~ evaluation and appraisal process ~~report~~.

Three kinds of continuous monitoring and evaluation are particularly important. First, amendments to GMP goals, objectives and policies and the Future Land Use Map may be made by the City Council as needed ~~twice per year~~. Amendment applications may be made either by the public in order to accommodate the needs of property owners, citizen groups or special interests, or by the City itself as a result of its on-going monitoring and evaluation of the Plan's effectiveness.

Second, ~~the Growth Management Act requires that~~ the Capital Improvements Element (CIE) is ~~be~~ reviewed and updated on an annual basis to reflect projects needed to maintain the City's adopted level of service standards. through the preparation of an annual report. ~~The annual report will be reviewed and adopted as part of the budgeting process in preparing the Annual Budget and Capital Improvements Program.~~ Thus, the annual CIE review serves to continually monitor and evaluate the effectiveness of those aspects of the GMP related to LOS standards and capital projects implementation.

Third, the City maintains ~~is required to revise the Land Development Code to include a~~ Concurrency Management System ~~by January of 1992.~~ The Concurrency Management System ~~will~~ determines the availability of capacity and monitor the impact new development will have

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on the provision of service for the following public facilities: ~~roads~~, transit, sewer, potable water, solid waste, stormwater and parks. A concurrency determination will be required for all final development approvals. ~~Roads, sewer, stormwater~~, and parks will require a concurrency determination before a final development permit can be issued; while transit, stormwater, potable water and solid waste Level of Service standards will be reviewed for capacity availability and provision of service on an annual basis. An Annual Capacity Report will be prepared at the end of each year which addresses the City's ability to achieve and maintain adopted Level of Service standards for each public facility and the availability of capacity and provision of service for the upcoming year.

SECTION SIXTEEN: The Growth Management Plan is hereby amended to: Delete Future Land Use Element, Figure LU-2 in its entirety.

SECTION SEVENTEEN: The Growth Management Plan is hereby amended to: Amend Transportation Element, Figure TE-1A as depicted in Exhibit A.

SECTION EIGHTEEN: The Growth Management Plan is hereby amended to: Amend Transportation Element, Figure TE-2 as depicted in Exhibit B.

SECTION NINETEEN: The Growth Management Plan is hereby amended to: Replace Conservation Element, Figure C-1 with the Figure C-1 depicted in Exhibit C.

SECTION TWENTY: The Growth Management Plan is hereby amended to: Replace Wastewater Element, Figures WW-1, WW-2, and WW-3 with the Figures WW-1, WW-2, and WW-3 depicted in Exhibit D.

SECTION TWENTY-ONE: SCRIVENER'S ERRORS. The City Attorney may correct scrivener's errors found in this ordinance by filing a corrected copy of this ordinance with the City Clerk.

SECTION TWENTY-TWO: SEVERABILITY. If any provision of this ordinance or its application to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of this ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are severable.

SECTION TWENTY-THREE: EFFECTIVE DATE. This ordinance takes effect pursuant to the state land planning agency's notice of intent. If timely challenged, an amendment does not become effective until the state land planning agency or the Administration Commission enters a final order determining the adopted amendment to be in compliance.

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DONE, THE FIRST PUBLISHED ADVERTISEMENT, in a newspaper of general circulation in the City of Orlando, Florida, by the city clerk of the City of Orlando, Florida, this _____ day of _____, 2017.

DONE, THE FIRST READING AND TRANSMITTAL STAGE HEARING, by the City Council of the City of Orlando, Florida, at a regular meeting, this _____ day of _____, 2017.

DONE, THE SECOND PUBLISHED ADVERTISEMENT, in a newspaper of general circulation in the City of Orlando, Florida, by the City Clerk of the City of Orlando, Florida, this _____ day of _____, 2017.

DONE, THE SECOND READING AND ADOPTION HEARING, AND ENACTED ON FINAL PASSAGE, by an affirmative vote of a majority of a quorum present of the City Council of the City of Orlando, Florida, at a regular meeting, this _____ day of _____, 2017

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

Mayor / Mayor Pro Tempore

ATTEST, BY THE CLERK OF THE
CITY COUNCIL OF THE CITY OF
ORLANDO, FLORIDA:

City Clerk

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

City Attorney