



TO: City Plan Board **Item Number: 3**

FROM: Planning & Development Services Department **DATE: April 28, 2016**
 Staff

SUBJECT: Petition PB-16-26 CPA, City Plan Board. Update the 5-Year Schedule of Capital Improvements in the City of Gainesville Comprehensive Plan Capital Improvements Element.

Recommendation

Staff recommends approval of Petition PB-16-26 CPA.

Discussion

This petition is the annual update of the City's 5-Year Schedule of Capital Improvements in the Capital Improvements Element (CIE) of the Comprehensive Plan. Projects and/or facilities in the 5-Year Schedule are needed to: correct existing deficiencies in levels of service (LOS); maintain existing LOS; or deal with projected LOS deficiencies that will occur during the 5-year planning period. For this update, the planning period is FYs 2015/2016 – 2019/2020.

The capital improvements in the 5-Year Schedule are primarily related to levels of service adopted in the Comprehensive Plan. Capital improvements are defined as: land, non-structural improvements to land, and structures (including the costs for design, permitting, construction, furnishings and equipment) with a unit cost of \$25,000 or more. The improvement shall have an expected life of at least two years.

The 5-Year Schedule of Improvements must be consistent with the City's Comprehensive Plan. After review of the projects listed in the 5-Year Schedule, Planning staff finds that the proposed 5-Year Schedule is consistent with the various elements of the Comprehensive Plan.

Exhibit A-1 at the end of this document contains the updated 5-Year Schedule of Capital Improvements. The capital improvements are discussed below in the section entitled Capital Improvements. The numbers associated with the capital improvements explanations in the text below correspond to the numbered items in the 5-Year Schedule of Capital Improvements table. The locations of the improvements are illustrated on the map labeled Capital Improvements Projects, which is Exhibit A-2.

Proposed changes in the 5-Year Schedule

The 5-Year Schedule of Capital Improvements is being amended to meet the State's annual update requirement (Chapter 163.3177, Florida Statutes). The 5-Year Schedule is also being

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updated to reflect the City's latest fiscal year capital improvements projects and projected projects through FY 2019/2020.

One transportation mobility project (No. 41 - SW 62nd Boulevard Extension) that extends beyond the normal five-year timeframe is included within the 5-Year Schedule of Capital Improvements because of its importance to the City's long-term mobility plans.

Capital Improvements

Transit

Consistent with the City's Transportation Mobility Element, transit is a vital component in the multi-modal strategy to deal with road congestion and deficient roadway level of service. In addition, transit is one of the modes that support the City's Transportation Mobility Program Area (TMPA) as an alternative to roadway widening.

A large share of the City's transit funding comes from the University of Florida (UF). In addition, the City receives transit funding from the Florida Department of Transportation (FDOT), the Federal Transit Administration (FTA), Santa Fe College, and Alachua County. Transit funding has also been available within the UF Context Area based on mitigation requirements established in the Transportation Mobility Element.

TMPA and UF Context Area funds have been used to enhance transit service by funding the new bus maintenance facility, purchasing new buses, constructing new transit shelters, and funding other transit capital improvements.

The updated 5-Year Schedule of Capital Improvements includes the following transit-related projects:

1. **Existing vehicle replacement.** FTA defines the useful life of 40-foot transit vehicles to be over 500,000 miles or 12 years in age. Beyond either threshold, mechanical failures become more numerous and costly and the vehicle generally operates at a lower level of performance. The average fleet age of RTS's buses is over nine years with a large portion of the fleet already exceeding FTA useful life thresholds. Funding will go towards addressing this backlog by annually replacing vehicles that are beyond their useful life threshold.
2. **Buses for service expansion.** This project will expand service for existing RTS Routes 15 and 6. These route changes are based on anticipated operating cost funding support, the Transit Development Plan, and internal staff planning.
3. **Transit Route 35.** This route serves the southwest, student-oriented area from SW 34th Street east to the UF campus. It circulates on SW 35th Place, SW Williston Road, SW 23rd Terrace and SW Archer Road (east of SW 23rd Terrace). This area was annexed in

2002, and transit service was a major issue for the student population in multi-family units in this area. Transit ridership on this route is consistently high, and Route 35 helps reduce automobile trips within its service area.

4. **Support vehicles.** Support vehicles serve several functions including shift relief and maintenance support. The useful life of these vehicles is considered to be approximately 12 years.
5. **Paratransit vans.** These vans provide RTS's ADA paratransit service. The useful life of these vehicles is considered to be approximately four to five years.
6. **Bus stop amenity improvements.** Bus stop amenity improvements (e.g., landing pads, benches, and shelters) are needed throughout the RTS service area to ensure compliance with the Americans with Disabilities Act (ADA) and to provide facilities that make the use of transit more attractive.
7. **Technology Improvements.** Transit technology advancements will improve the user experience by providing them with better trip-planning knowledge and making the use of transit simpler and more convenient. Improvements in this area include installation of real-time passenger information displays at major terminals and Wi-Fi provision.

Deleted Items

The following transit project has been deleted from the 5-Year Schedule of Capital Improvements. Explanation is provided for the deletion. This item is shown in strike-through in the Table.

7. **Park and Ride facility in the SW area.** *(This project was completed.)* An important component of the congestion relief and transit solution in the southwest area of Gainesville is the addition of a Park and Ride lot that can accommodate at least 50 parking spaces in the Archer Road/I-75 area. Those passengers can park once and use a transit transfer facility to travel into various parts of the city for employment, services, or education (UF and Santa Fe College).

Potable Water

Capital project information under the Potable Water section is being updated in the 5-Year Schedule. The water main project described below will improve pressure, which is related to adopted LOS standards. It is important to note that there are no existing Potable Water LOS deficiencies.

Utility bond proceeds are the primary funding source for all the Potable Water improvements. Gainesville Regional Utilities (GRU) is an enterprise operation, and the bonds are backed by the revenues generated by GRU.

The potable water projects are:

8. **Water main Phase IV-B and Phase V-A (from NW 43rd ST to Magnolia Place, along NW 51st ST to NW 33rd AVE) Pressure Improvement.** This water main project is needed to ensure adequate water pressure (an adopted LOS standard) and to accommodate increased water demands due to population growth. These two phases consist of the water main being installed along NW 53rd Avenue from NW 43rd Street, south to NW 46th Avenue, and then west to NW 51st Street at Magnolia Place. It will then run south along 51st Street to NW 33rd Avenue, completing Phase V-A. Phase IV-B is planned to be completed during FY 2015/2016, while Phase V-A is scheduled to begin in FY 2019/2020.
9. **New Electrical Building and Plant Engine Generator at Murphree Water Treatment Plant.** This project spans the three-year period (FY 2015/2016 through 2017/2018) and will serve the entire Murphree Water Treatment Plant. A new electrical building with new Motor Control Centers (MCCs) will be completed in FY 2017/2018. MCC A and B provide starting and control functions for the Transfer and High Service Pumps and are critical elements for operating the Murphree Plant. The existing MCCs have been in service since construction of the Murphree Plant was completed in 1976. They are approaching the end of their useful service life, and require replacement to help ensure the continued reliable operation of the Murphree Water Treatment Plant. The project will also include replacing the 1,000 kW plant engine generator set.
10. **Depot Avenue Reconstruction – Segment 4.** The City’s Depot Avenue Segment 4 roadway project consists of rebuilding SE 7th Avenue from Lewis Oil Company at SE 7th Street east to Williston Road. Because of this construction project, it will be necessary for GRU to remove and replace water lines and services (and to perform wastewater collection system improvements - see Project 75 under Wastewater). The removal and replacement of replacing water lines and services along this corridor is expected to begin during FY 2016/2017.

Deleted Items

The following potable water project has been deleted from the 5-Year Schedule of Capital Improvements. Explanation is provided for the deletion. This item is shown in strike-through in the Table.

11. **Depot Avenue Water Line Reconstruction – Segment 2.** *(This project has been completed.)* The City’s Depot Avenue Segment 2 roadway project consists of reconstructing Depot Avenue from PK Yonge School at SW 11th Street east to Main Street. Because of this construction project, it will be necessary for GRU to remove and replace water lines and services (and to perform wastewater collection system improvements - see Project 74 under Wastewater). The majority of removing and replacing water lines and services along this corridor will occur during FY 2014/2015.

Water Supply

A Water Supply Level of Service standard is in the Comprehensive Plan, and one capital project related to water supply is being added to the updated 5-Year Schedule of Capital Improvements, as follows:

11. **Well #11 R&R (Murphree Water Treatment Plant).** Well No. 11 was installed in 1990 and has reached the end of its useful life. This project will include replacing the well pump, column, and motor. The Amarillo drive will be rebuilt for connection to the existing diesel engine. The existing electrical equipment will be upgraded to current code requirements and made consistent with the electrical and control systems of other Murphree Water Treatment Plant wells.

Recreation

An analysis of current Recreation LOS was done as part of the Evaluation and Appraisal process. Based on the latest official population estimate for Gainesville, there are no current LOS deficiencies in Recreation LOS. The Parks, Recreation and Cultural Affairs Department completed a comprehensive Master Plan (“Vision 2020”) in 2012, which was approved by the City Commission on November 15, 2012. The Master Plan confirmed that the City currently meets the LOS requirements and states that in order to provide the same LOS in the year 2030, an additional 127 acres of park land will need to be acquired. Since the Master Plan was adopted in 2012, the City has acquired over 300 additional acres of park land.

The updated 5-Year Schedule of Capital Improvements includes the following recreation-related projects:

12. **Park Land Acquisition.** Based on the Wild Spaces Public Places funding and the Greenspace Acquisition Fund, the City has \$1,463,000 for the acquisition of park land. The Parks, Recreation and Cultural Affairs Department annually updates the list of Priority Land Acquisitions and works with the City’s Land Development Coordinator on land acquisition projects. From 2011 - 2015, 425 acres of park land have been acquired utilizing the Wild Spaces Public Places funds.
13. **Hogtown Creek Headwaters Park.** This property is a portion of the overall property that the City of Gainesville purchased in 2008 with the help of the Florida Communities Trust. \$200,000 in planned park improvements is scheduled for FY 2016/2017 and funded from the Capital Improvements Revenue Bond (CIRB) 2015.
14. **Depot Park Development.** This proposed 35-acre park is adjacent to and on the south side of Depot Avenue between South Main Street and SE 4th Street (this is related to Project 18, Depot Stormwater Basin, see Stormwater Management section below). The construction of recreation facilities is underway following substantial completion of the remediation of the environmental contamination of a portion of the property. The park is being constructed on land surrounding three stormwater management ponds. Funding for the project is from the Campus Development Agreement and from the Capital

Improvements Revenue Bond (CIRB) 2015. Park development is expected to be completed in FY2015/2016.

15. **Springtree Park Renovation and Development.** This is an 11-acre nature park purchased in 1988 located at 2700 NW 39th Avenue. It currently has a picnic table and a small metal playground. There is no easily accessible entrance to the park for vehicles. Improvements include a vehicular and pedestrian entrance off of NW 39th Avenue with a parking area, new playground, boardwalk, trails, a small picnic pavilion, trash and recycling containers, fencing and signage. The park is surrounded by homes and is adjacent to a church. An RTS stop is planned for the future. This project is expected to begin in the winter of 2017.
16. **Bivens Arm Marsh Restoration.** Bivens Arm Nature Park is located at 3650 South Main Street. This park protects a significant wetland system that drains into Paynes Prairie. Over time, these wetlands accumulated an excess amount of sedimentation that needs to be removed in order for the system to continue to function properly as a filter. The removal of the sedimentation will restore fishing access. This project is expected to begin in the winter of 2017.
17. **Fred Cone Park Splashpad.** Fred Cone Park, located at 2841 E. University Avenue, has received significant funding in recent years from the Wild Spaces Public Places half-cent sales tax. One of the final park components planned is a water feature/splash pad to be installed behind the community center in between the basketball courts and outdoor restrooms and the playground area, which will add to the active recreation infrastructure at this park. This project is expected to begin in the spring of 2018.

Stormwater Management

There have been several changes to the Stormwater Management section of the 5-Year Schedule of Capital Improvements since the last update. There have been several cost estimate revisions and FY schedule changes due to changing construction costs and delays.

18. **Depot Stormwater Basin.** The stormwater ponds at Depot Park are designed to treat stormwater from the downtown area and capture stormwater pollutants that would otherwise impact Paynes Prairie. This project will correct a projected water quality LOS deficiency. It will be completed in FY 2015/2016 with the installation of a pump station, and monitoring of the basin will continue in FY 2016/2017.

The project is funded through the following sources: the Florida Department of Environmental Protection (FDEP) State Revolving Fund; a State legislative grant; a St. Johns River Water Management District grant; and an EPA Special Appropriations Projects (SPAP) grant. The City's Stormwater Utility fees will be used to repay the Revolving Fund loan.

19. **Little Hatchet Creek & Lake Forest Creek Watershed Management Plan.** This watershed management plan is needed because of a projected water quality LOS

- deficiency. The completion date for this project was moved forward to FY 2016/2017. The project was delayed for coordination with the Stormwater Management Master Plan, which is currently in development. The funding source is projected Stormwater Utility fees.
20. **Pipe Replacement (SW 2nd Ave./SW 10th St./SW 5th Ave.).** This City project is for the replacement of stormwater pipes in part of the University Heights area. The project was partially completed in conjunction with the Innovation Square roadways. The funding source is the Stormwater Utility.
 21. **Tumblin' Creek Regional Wetland and Trash Trap.** This City project is located southwest of SW 16th Avenue and SW 13th Street along Tumblin' Creek. The project entails removal of a spoil berm to rehydrate wetlands, and installation of a sediment and trash trap. It is proposed to be permitted for redevelopment credits, and is expected to be completed in FY 2015/2016. The funding source for the \$2,189,000 project is the Stormwater Utility, the Florida Department of Transportation (FDOT), and the Florida Department of Environmental Protection (FDEP).
 22. **Pipe Replacement (SW 6th St. – West University Ave. to SW 2nd Ave.).** This City project is for the replacement of stormwater pipes within a portion of the University Heights area, and is tied to reconstruction of the SW 6th Street corridor. Project design is underway. The funding source for this \$350,000 project is the Stormwater Utility.
 23. **Pipe Replacement (NW 14 St. – West University Ave. to NW 5 Ave.).** This City project is for the replacement of stormwater pipes along a five-block segment of NW 14th Street within the College Park neighborhood. The funding source for this \$400,000 project is the Stormwater Utility; implementation is expected by FY 2017/2018 in conjunction with redevelopment efforts.
 24. **Smokey Bear Road Underpass Improvements (2800 block of NE 19th Dr.).** This is a conveyance enhancement. Project involves reconstruction of pipe with RCP and stabilization of banks with concrete headwalls, road reconstruction, and a sumped structure for sediment collection, or alternatively, use of a pre-fabricated bridge structure. The funding source is the Stormwater Utility (\$50,000 in FY 2015/2016; \$250,000 in FY 2016/2017).
 25. **Urban Village Stormwater Management Facility Planning (area generally west of SW 34th Street and east of SW 43rd Street between SW 24th Avenue and Hogtown Creek).** This is a conveyance enhancement. This project aligns with the City Commission's redevelopment goals for the Urban Village. Facilities are needed to accommodate increased future densities and to assist redevelopment with stormwater attenuation. The ability to create a master stormwater facility in this area is difficult due to the area that is currently being developed. Existing development would need to be purchased and removed to accommodate a master stormwater facility. Therefore, funding is being provided to assist the area as it is redeveloped. The funding source is the Stormwater Utility (\$500,000 in FY 2016/2017; \$250,000 in FY 2019/2020).

26. **SW 7th Terrace Pipe Replacement (SW 2nd Avenue to SW 7th Avenue).** This is a conveyance enhancement project ranked as priority number 3 in the Stormwater Management Master Plan. Replacement of the 72-inch reinforced concrete storm pipe will provide new stormwater infrastructure through the redevelopment area and alleviate upstream flooding. SW 7th Terrace is adjacent to Innovation Square on its eastern side. The existing pipe is beginning to separate at the pipe joints and needs to be corrected. The funding source is the Stormwater Utility (\$150,000 in FY 2016/2017; \$1,100,000 in FY 2017/2018).
27. **SW 14th Ave. Underpass Improvements (east of SW 13th St.).** This is a conveyance enhancement project ranked as priority number 15 in the Stormwater Management Master Plan. The existing culvert array needs to be replaced with a higher capacity culvert. The creek downstream is significantly incised as a result of erosion during high flow events; therefore the project will also include strategies to mitigate higher flows. The funding source is the Stormwater Utility (\$75,000 in FY 2016/2017; \$425,000 in FY 2017/2018).
28. **SW 9th St. Underpass Improvements (1000 block of SW 9th St., south of Depot Ave.).** This is a conveyance enhancement project ranked as priority number 18 in the Stormwater Management Master Plan. This project will increase the size of the culvert under SW 9th Street to reduce flooding of adjacent parking lots. The culvert will be upsized to mitigate upstream flooding. In addition, the project will evaluate opportunities upstream and downstream of the culvert to realign the culvert and creek to allow freer flow through this segment. The funding source is the Stormwater Utility (\$75,000 in FY 2017/2018; \$425,000 in FY 2018/2019).
29. **Kingswood Lake Sediment Trap (1800 block of NW 55th St.).** This is a water quality enhancement project ranked as priority number 24 in the Stormwater Management Master Plan. It consists of construction of a baffle box at the end of the 24-inch RCP storm pipe before it discharges into the lake. Trapped sediment will be removed through periodic maintenance. The funding source is the Stormwater Utility (\$100,000 in FY 2017/2018).
30. **Calf Pond Trash Trap (2131 SE 15th St.).** This is a water quality project ranked as priority number 12 in the Stormwater Management Master Plan. It consists of construction of a trash and sediment trap to catch floatables and allow sediment to settle. This will provide water quality treatment from the Lincoln Heights neighborhood. The funding source is the Stormwater Utility (\$75,000 in FY 2017/2018).
31. **Kirkwood Park Pond (Approximately 800' east of 2700 block of SW 13th Street).** This is a water quality enhancement project ranked as priority number 2 in the Stormwater Management Master Plan. It consists of the construction of a stormwater pond for the purpose of providing water quality treatment for the Sweetwater Branch watershed and to help with a portion of the flooding issue in the Kirkwood residential area. The funding source is the Stormwater Utility (\$100,000 in FY 2017/2018; \$550,000 in FY 2018/2019).

32. **Tumblin Creek Erosion Control and Stream Restoration (SW 5th Avenue to Bivens Arm).** This is a conveyance enhancement project ranked as priority number 7 in the Stormwater Management Master Plan. All reaches need to be cleared of debris blockages, large rocks and rubble, and sediment deposits that obstruct flows or deflect currents into banks. Any trees or shrubs that obstruct flow or catch debris need to be removed. If channel enlargement of the reach is unnecessary, trees and shrubs should be cut off near the ground and stumps left in place. Banks need to be hardened. The funding source is the Stormwater Utility (\$750,000 in FY 2018/2019; \$1,000,000 in FY 2019/2020).
33. **Colclough Wetland Inline Water Quality Improvements (2300 block of S Main Street, east side).** This is a water quality enhancement project ranked as priority number 4 in the Stormwater Management Master Plan. It consists of the construction of two sheet pile weirs. These weirs will provide additional residence time and make better use of the available wetland area. The funding source is the Stormwater Utility (\$50,000 in FY 2017/2018; \$250,000 in FY 2018/2019).
34. **LID Projects and Investigation (citywide).** According to the US Environmental Protection Agency, low impact development (LID) is a sustainable stormwater practice that works with nature to manage stormwater as close to its source as possible, minimizing effective imperviousness to create functional and appealing site drainage that treat stormwater as a resource rather than a waste product. Development and implementation of LID projects will improve the quality of stormwater being discharged to creeks in various watersheds within the City. In addition, studies will be conducted to evaluate the impacts of these LID projects to determine feasibility of application in other City facilities. These projects will be mostly beneficial to infill or redevelopment projects and the Innovation Square District. Implementation of LID practices will improve the quality of stormwater being discharged into City creeks. This project is identified and partially funded in the National Pollutant Discharge Elimination System (NPDES) program agreement with the Florida Department of Transportation. The other funding source is the Stormwater Utility (\$150,000 in FY 2015/2016; \$175,000 in FY 2016/2017; \$25,000 in FY 2017/2018; \$25,000 in FY 2018/2019).
35. **Possum Creek and Hogtown Creek Watershed Management Plans (Possum and Hogtown Creeks Watersheds).** Develop watershed management plans to identify flooding and water quality problems in the Possum Creek and Hogtown Creek watersheds. These two watersheds eventually discharge to Kanapaha Lake which has a US Environmental Protection Agency total maximum daily load (TMDL) reduction of 30.4 percent of phosphorus and 30.6 percent reduction of nitrogen through the National Pollutant Discharge Elimination System (NPDES). TMDL is a calculation of the maximum amount of a pollutant that a water body can receive and still safely meet water quality standards. This project will develop ways to improve the quality of stormwater being discharged by these watersheds and reduce the amount of flooding in these watersheds. This project is identified and partially funded in the NPDES program agreement with the Florida Department of Transportation. The funding source is the Stormwater Utility (\$250,000 in FY 2015/2016; \$145,000 in FY 2016/2017).

Deleted Items

The following stormwater management projects have been deleted from the 5-Year Schedule of Capital Improvements. Explanations are provided for each deletion. These items are shown in strike-through in the Table.

20. **Payne's Prairie Sheetflow Restoration (General Government Portion).** *(This project has been completed.)* This project entails the design and construction of the Sweetwater/Paynes Prairie 125-acre wetland treatment basin. This project reflects needed improvements due to projected water quality LOS deficiencies. Funding sources include: projected Stormwater Utility fees; grant funds from the St. Johns River Water Management District (WMD), an FDOT (Florida Department of Transportation) grant; FDEP (Florida Department of Environmental Protection) 319 grant; FDEP TDML (Total Daily Maximum Load) grant; and an FDEP Recreational Trail Program grant. The project is 90 percent complete.
26. **Duval – NE 7th Ave. Drainage Improvements (north of Duval Stormwater Park).** *(This project has been completed in-house.)* This is a conveyance enhancement. The 72-inch, reinforced concrete pipe (RCP) either needs to be relined, reset, or replaced. It will provide new stormwater infrastructure through the redevelopment area and alleviate upstream flooding. The funding source is the Stormwater Utility (\$175,000 in FY 2015/2016).
33. **Cedar Creek Flood Improvements (800 feet west of 2700 SW 13th St.).** *(This project has been completed in-house.)* This is a flood reduction project ranked as priority number 18 in the Stormwater Management Master Plan. It consists of reconstruction of the pipe system connecting ponds in series to better convey stormwater from one pond to another until reaching the creek or directly piping one of the two staging ponds to the creek. The funding source is the Stormwater Utility (\$50,000 in FY 2016/2017).
35. **PK Yonge Underpass Improvements (approximately 200' SW of 1110 SW 11th St., within PK Yonge campus).** *(Due to its priority rank in the Stormwater Management Master Plan and other projects now ranking ahead of this project, it has been delayed and removed from the current CIP projection and from the 5-Year Schedule of Capital Improvements. It will be completed at a more appropriate time.)* This is a conveyance enhancement project ranked as priority number 18 in the Stormwater Management Master Plan. Replacement of these culverts with higher capacity culverts will alleviate flow constrictions at this location. Approximately 150 feet downstream of this culvert Tumblin Creek makes an almost 90-degree turn to the left, followed by another almost 90-degree turn to the right approximately 200 feet downstream of the first turn. If flooding continues to be a concern on the P.K. Yonge property, a potential solution could be excavation adjacent to the creek to create low areas for accommodation and containment of higher flow. These lows area would remain dry during normal flow. The funding source is the Stormwater Utility (\$75,000 in FY 2017/2018; \$325,000 in FY 2018/2019).

Transportation Mobility

The Transportation Mobility projects shown in the 5-Year Schedule are not related to correcting roadway level of service problems because the entire city limits fall within the Transportation Mobility Program Area (TMPA) and the City has rescinded transportation concurrency.

The City's focus for transportation mobility in the citywide TMPA includes: a traffic management system (TMS) to computerize signal timing to maximize roadway efficiency by reducing congestion and delay; multi-modal projects (including sidewalks and rail trails); and road connectivity projects to create a more gridded street network. Transit projects related to mobility were shown above in the Transit section of the document.

State law (FS 336.025 (1) (b) 3.) requires the City to include in the 5-Year Schedule of Capital Improvements projects funded by the local option fuel tax if they involve new roads or the reconstruction or resurfacing of existing roads since these are deemed to increase road capacity. This funding source (5 cents) was adopted by Alachua County in June 2007. The tax was implemented January 1, 2008. An interlocal agreement between the City of Gainesville and Alachua County distributes 38.635 percent of the proceeds to Gainesville.

36. **Traffic Management System.** This major project is for the upgrade of the City's older, poorly synchronized traffic signals in order to improve the flow of traffic and reduce congestion and delay. This is a cooperative program with the City, Alachua County, the University of Florida, and the State of Florida. It is a fully funded project from the following sources: City 2005 Capital Improvement Revenue Bond; Transportation Regional Incentive Program (TRIP); Alachua County; University of Florida (CDA funds); and the TMPA. The project implementation is substantially completed. Recently added components include cameras and variable message signs along I-75 and US 441 to address operational and safety concerns.
37. **Depot Avenue Reconstruction with sidewalks & bike lanes (from SW 13th St. to Williston Rd.)** This City roadway project involves reconstruction of Depot Avenue with the addition of sidewalks, bike lanes, roundabouts, landscaping and lighting improvements. Project implementation is phased and the project is expected to be completed by FY 2016/2017. The segment between South Main Street and SE 7th ST was previously completed. The segment between South Main Street and SW 11th ST is currently under construction with anticipated completion in FY 2015/2016. Construction of the segment between SE 7th ST and Williston Road is projected to start in FY 2015/2016 and to be completed by FY 2016/2017.

This project is funded through the following sources: Local Agency Program (LAP) funds administered through FDOT; Local Option Fuel Tax (5 cents); County Incentive Grant Program (CIGP); a 2007 City bond; and a 2015 City bond.

38. **SE 4th Street Reconstruction with sidewalks & bike lanes (from Depot Ave. to Williston Rd.).** This project includes the reconstruction of a narrow, curbed roadway to a standard roadway with sidewalks, on-street bike lanes, turn lanes, and stormwater basins. This roadway serves as a collector connecting Williston Road to Depot Avenue,

and is a major component of the plans for the enhancement of the downtown area and Power District.

This project is fully funded through the Local Option Fuel Tax (5 cents). Land rights acquisition is in progress, and initial demolition work commenced in FY 2015/2016. Construction is expected to start in FY 2016/2017 and to be completed (pending acquisition of land rights) in FY 2017/2018.

39. **NW 8th Avenue Resurfacing (from 4100 block east to NW 6th St.).** This project includes resurfacing, sidewalk and ADA ramp upgrades, addition of bicycle facilities, and stormwater improvements. Construction activities are to be completed in FY 2015/2016 for this project that is funded through the Local Option Fuel Tax (5 cents).
40. **Hull Road Extension.** This is a future roadway project in TMPA Zone M that would create a parallel road from SW 34th Street to SW 43rd Street to relieve congestion on SW 20th Avenue, which is a two-lane facility. The project will be implemented in phases as land development / redevelopment occurs in the area due to extensive right-of-way needs for construction. Portions of the road were implemented by the Canopy and Grove developments as part of their transportation mitigation requirements.

It is estimated that the remaining road costs (including ROW acquisition, design and construction) would be \$4,800,000, consistent with the MTPO Long-Range Transportation Plan. The only anticipated funding source for this road extension is TMPA agreement funding or developer contributions (including contributions from The Grove development). This project is anticipated to start in FY 2019/2020, and is listed to provide information for developers so that they are aware of the potential future roadway alignment, which was established as Option M by the MTPO.

41. **SW 62nd Boulevard Extension.** This project involves connecting Newberry Road to Archer Road by extending the existing SW 62nd Boulevard south from where it dead ends at the Cabana Beach apartment complex, and 4-laning the existing portion of SW 62nd Blvd. north of SW 20th Ave. Partial construction has occurred as part of the Butler Plaza development (the portion from Archer Road to SW 43rd Street).

The total projected costs to complete the 4-lane cross-section is \$72.1 million based on PD&E cost estimates that were prepared in 2016. In April of 2016, the City Commission authorized staff to pursue the implementation of an interim, 2-lane cross-section between SW 43rd ST and SW 20th AVE at an estimated cost of \$15.4 million.

The City submitted two grant applications in FY 2015/2016 totaling \$7 million to the Florida Department of Transportation. A total of \$9 million is allocated in the MTPO LRTP Cost Feasible Plan between FY 2020/2021 and FY 2024/2025. Anticipated funding sources include TMPA revenues, FDOT and federal funding. Due to funding uncertainty, completion of this project is not anticipated until FY 2020/2021 at the earliest.

42. **SW 40th Blvd. Extension Construction (from Archer Rd. to SW 34th St.).** This project would create a new road corridor to connect Archer Road to SW 34th Street by extending SW 40th Boulevard to SW 47th Avenue. Construction of this road connection will relieve congestion at the Archer Road/SW 34th Street intersection. The roadway can also serve as a partial reliever road for traffic to avoid use of I-75 to get from Williston Road to Archer Road. Based on the design document estimates, the projected cost for this roadway extension is \$2,358,000. Substantial design completion is expected during FY 2015/2016. Construction is projected to begin by January of 2017. Other components of this project include reconstruction of existing segments to add curb-and-gutter, and addition of a multiuse trail connecting to the Archer Braid system north of Archer Road.
43. **SW 6th Street Reconstruction with sidewalks & bike lanes (from Univ. Ave. to SW 4th Ave.).** There has been considerable focus on the redevelopment of this corridor that is midway between UF and the Downtown area. This section of West 6th Street is currently a narrow, two-lane roadway with minimal pedestrian facilities, no bike lanes, and without full curb and gutter. This project will enhance the corridor's multimodal capacity and aesthetic conditions, serve as a catalyst to draw in more redevelopment interests, and improve the City's transportation system efficiency. The installation of a roundabout at the intersection of SW 4th Avenue will improve operational capacity and safety along the corridor. On-street parking will also be provided.
- The estimated cost of the project is approximately \$2,000,000 funded by the Local Option Fuel Tax (5 cents). Expenditures to date in FY 2015/2016 reflect design and land rights acquisition costs. Construction is expected to start during the 4th quarter of FY 2015/2016 and is expected to be completed during FY 2016/2017.
44. **NW 55th Place (new street) from US 441 to NW 65th Place.** This project adds a new connection expanding the roadway grid network. A portion of the roadway was constructed in conjunction with the City's fleet maintenance facility. Additional construction will be funded by TMPA contributions.
45. **Archer Rd./SW 16th Ave. from US 441 to junction at Archer Rd. (capacity enhancement of SW 16th Ave.).** The purpose of this project is to make Archer Road from the intersection of SW 16th Avenue east to SW 13th Street a campus road to the extent possible, and to provide for better use of SW 16th Avenue's capacity and make it a safer multi-modal roadway. This project is funded entirely by Campus Development Agreement funds. SW 16th Avenue construction is underway.
46. **NW 34th Boulevard/NW 23rd Terrace sidewalks.** This project will provide new sidewalks and connect the Pine Ridge residential neighborhood with surrounding retail and recreational facilities, thus increasing pedestrian safety. Sidewalks will be constructed on the west side of NW 34th Boulevard and on the south side of NW 23rd Terrace. The \$643,000 project is fully funded by TMPA revenues on account. This project is under construction and completion is expected in FY 2015/2016.

47. **Sidewalk Construction.** This multiyear project is for sidewalk construction throughout the City. This project supports and improves mobility and accessibility within the City's multimodal transportation system. It is funded by the City's General Fund, TCEA revenues on account, and the TMPA.
48. **NE 2nd Street (NE 10th Ave. to NE 16th Ave.).** This project is for the reconstruction of NE 2nd Street between NE 10th Avenue and NE 16th Avenue. This reconstructed street will be a curb and gutter roadway with two 10-foot-wide travel lanes. It will have a sidewalk on its west side and a multiuse path on its east side. The project will improve multimodal capacity. This project is partially funded. The funding sources are the City General Fund and a 2015 Bond Issue.
49. **SE 2nd Avenue & SE 3rd Street intersection modification.** This project adds landscaped medians that will provide pedestrian refuges at this intersection. This \$43,600 project is funded through Community Development Block Grant monies.
50. **SR 226/SE 16th Avenue intersection modifications at S Main Street and at Williston Road.** This project will modify these two intersections along the state roadway system by adding turn lanes and pedestrian refuge, and realigning crosswalks, thus enhancing the roadway capacity. It is an FDOT-funded project for a total of \$2.9m between FY 2015/2016 and FY 2017/2018.
51. **Norton Trail extension (NW 45th Avenue to NW 39th Avenue).** This connectivity project for FY 2017/2018 will extend a paved multiuse trail from NW 45th Avenue south to NW 39th Avenue. The multiuse trail currently runs from NW 53rd Avenue to NW 45th Avenue on a utility easement that is parallel to NW 24th Boulevard. This project is funded by TMPA revenues on account.
52. **Bike Share Stations.** This project will allow for the establishment and maintenance of bike share stations at RTS transit transfer facilities. Bike sharing is an innovative transportation program, ideal for short distance point-to-point trips providing users the ability to pick up a bicycle at any self-serve bike station and return it to any other bike station located within the system's service area. These stations will be located at the Rosa Parks downtown transfer station and the Butler Plaza transfer station, and will allow for RTS service to link directly to another mode of transportation, and will increase flexibility of travel by allowing for one-way bicycle trips to and from the transit transfer facilities. Funding for the stations will begin with \$34,000 for setup and installation in FY 2015/2016, and additional funding of \$25,000 for each following year to maintain the facilities and service.

Deleted Items

The following transportation mobility projects have been deleted from the 5-Year Schedule of Capital Improvements. Explanations are provided for each deletion. These items are shown in strike-through in the Table.

45. **NW 34th St. sidewalk (from NW 55th Boulevard to US 441).** *(This project has been completed.)* This project includes the addition of a concrete sidewalk on the east side of the road connecting the existing sidewalk along NW 34th Street to US 441. The project abuts Northside Park and the new Senior Recreation Center. Funds for this project are allocated in the FDOT work program, and the project is expected to be completed by FY 2015/2016.
51. **Main Street Streetscaping from Depot Ave. to N 8th Ave.** *(This project has been completed.)* This project includes installation of street lighting including replacement of existing pedestrian lighting with LED fixtures and streetscaping components including brick sidewalks and low-impact development (LID) stormwater features where feasible to enhance the corridor. The project is funded through the Local Option Fuel Tax (5 cents) and a United States Department of Energy Grant. The estimated cost of the project was \$2,075,000. The lighting installation was completed in FY 2013/2014; the streetscape portion is expected to start by FY 2014/2015.
58. **SW 2nd Street Bike/Pedestrian Connection (Depot Avenue to SW 6th Avenue).** *(This project has been completed.)* This project will provide bicycle/pedestrian connectivity through an undeveloped public right of way in the Porters neighborhood. The project is funded through Community Development Block Grant monies. Construction is expected to start in FY 2014/2015.

Wastewater

Capital project information under the Wastewater section has been updated since the previously adopted 5-Year Schedule. It is important to note that there are no existing Wastewater LOS deficiencies. Utility bond proceeds are the primary funding source for all the Wastewater improvements. Gainesville Regional Utilities (GRU) is an enterprise operation, and the bonds are backed by the revenues generated by GRU.

The wastewater projects are:

53. **Paynes Prairie Sheetflow Restoration (Gainesville Regional Utilities (GRU) portion).** This is an ongoing project related to discharge of wastewater effluent. Current total nitrogen loads are too high, and, as a result, effluent can no longer be discharged to Alachua Sink. This project will create a 125-acre constructed wetland to receive the effluent discharge. Funding for the project is from Utility Bond proceeds and grant funding from the Florida Department of Environmental Protection (FDEP). This project is scheduled to occur throughout the entire 5-year period (FY 2013/2014 through FY 2017/2018), with substantial completion of construction in FY 2014/2015. The project entered the permit monitoring phase in FY 2015/2016. Permit monitoring will continue through 2020/2021 in order to satisfy grant conditions and to demonstrate that nutrient discharge is within permit limits and that wetland mitigation efforts are successful.
54. **Main Street Water Reclamation Facility (MSWRF) East Treatment Train Rehabilitation.** The east treatment train is the oldest wastewater treatment train at the Main Street Water Reclamation Facility, originally installed in the 1960's and

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subsequently rehabilitated to extend its useful life. Several projects are in place to upgrade or renovate various components of the treatment train, specifically the clarifier, return activated sludge (RAS) pump building, aeration basin, and lift station controls in order to help maintain the adopted LOS standard for wastewater services. Work to update the lift station controls is scheduled for FY 2015/2016, with the remaining upgrades to begin in FY 2016/2017 and to extend to FY 2019/2020.

55. **Depot Avenue Wastewater Collection Reconstruction – Segment 4.** The City’s Depot Avenue Segment 4 roadway project consists of rebuilding SE 7th Avenue from Lewis Oil Company at SE 7th Street east to Williston Road. Because of this construction project, it will be necessary for GRU to perform wastewater collection system improvements (and to remove and replace water lines and services – see Project 12, under Potable Water). The majority of this project is expected to begin during FY 2015/2016.

Deleted Items

The following wastewater project has been deleted from the 5-Year Schedule of Capital Improvements. Explanation is provided for the deletion. This item is shown in strike-through in the Table.

62. **Depot Avenue Wastewater Collection Reconstruction – Segment 2.** *(This project has been completed.)* The City’s Depot Avenue Segment 2 roadway project consists of reconstructing Depot Avenue from PK Yonge School at SW 11th Street east to Main Street. Because of this construction project, it will be necessary for GRU to perform wastewater collection system improvements (and to remove and replace water lines and services – see Project 11 under Potable Water). This project is scheduled to be completed in FY 2014/2015.

Impact on Affordable Housing

Not applicable.

Respectfully submitted,



Andrew Persons, AICP
Interim Principal Planner

Prepared by:



Dean Mimms, AICP
Lead Planner

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List of Exhibits

Exhibit A-1: Table 14: 5-Year Schedule of Capital Improvements

Exhibit A-2: Map showing locations of 5-Year Schedule of Capital Improvements

Exhibit A-3: Application

Exhibit A-1

**TABLE 14: 5-Year Schedule of Capital Improvements
(FY 14/15 – 18/19) (FY 15/16 – 19/20) (in \$1,000s)**

No.	Project Description	Projected Total Cost	Cost to the City	FY1,2 Schedule	General Location	Revenue Sources	Consistency with Other Elements
	Transit³						
1.	Existing vehicle replacement	17,380 3,538 1,351 3,209 1,400 <u>11,731</u> <u>2,756</u> <u>3,274</u> <u>1,905</u> <u>8,241</u>	14,425 2,937 1,121 2,663 1,162 <u>9,988</u> <u>2,347</u> <u>2,787</u> <u>1,622</u> <u>7,017</u>	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020	Gainesville urban area	Florida Department of Transportation (FDOT), Federal Transit Administration (FTA), City of Gainesville Transportation Mobility Program (TMP), Alachua County, UF, Santa Fe College	Yes
2.	Buses for service expansion (Routes 6 and 15, 37, 40 and 53). Add approx. one bus per year.	457 465 947 482 <u>963</u>	457 465 947 482 <u>963</u>	2014/2015 2015/2016 2016/2017 2017/2018 2016/2017	Citywide	FDOT, (FTA), TMP & other local funds, UF, Santa Fe College	Yes
3.	Transit Route 35	440 440 440 440 440 <u>440</u>	440 440 440 440 440 <u>440</u>	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020	See Map 6	Local Option Fuel Tax (5 cents)	Yes
4.	Support Vehicles	256 700 053 081 4583 <u>45</u>	213 600 044 067 3969 <u>38</u>	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020	Gainesville urban area	FDOT, FTA, City of Gainesville, Alachua County	Yes

Revised 11/14/05, Ord. 031253
Revised 11/20/08, Ord. 080546
Revised 10/15/12, Ord. 110925
Revised 08/15/13, Ord. 120370
Revised 07/17/14, Ord. 130103

Revised 11/20/14, Ord. 140322
Revised 04/16/15, Ord. 140694
Revised _____, Ord. _____

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
5.	Paratransit vans	1,530 0 0 73 1,793 67 683 139 0 144	1,270 0 0 61 1,488 57 582 118 0 123	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020	Gainesville urban area	FDOT, FTA, and local funds	Yes
6.	Bus stop amenity improvements (e.g., bicycle racks, benches, landing pads, and shelters)	1,394 901 916 923 935 1,076 834 853 868 884	913 671 683 694 707 854 610 622 633 645	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020	Citywide for TMP funds; Gainesville urban area other funds	FDOT, FTA, TMP & other local funds (City of Gainesville, Alachua County)	Yes
7.	Park and Ride facility & transit transfer station in SW area	1,500	0	2014/2015	Butler Plaza	Butler Plaza developer contributions	Yes
78.	Technology Improvements	1,071 2,384 464 35 456 34	1,071 2,384 464 32 456 32	2014/2015 2015/2016 2016/2017 2017/2018 2016/2017 2017/2018	Gainesville urban area	FTA, FDOT, City of Gainesville, Alachua County	Yes
	Potable Water						

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
8.9.	Water main Phase IV-B and Phase V-A (from NW 43 rd ST to Magnolia Place, along NW 51st ST to NW 33 rd AVE) Pressure Improvement	100 100 100 100	100 100 100 100	2014/2015 2016/2017 2015/2016 2019/2020	See Map 6	Utility bond proceeds	Yes
9.10.	New Electrical Building and Plant Engine Generator at Murphree Water Treatment Plant	565 3,000 2,000 2,000 2,500 650 3,000	565 3,000 2,000 2,000 2,500 650 3,000	2014/2015 2015/2016 2015/2016 2016/2017 2016/2017 2017/2018 2017/2018	See Map 6	Utility bond proceeds	Yes
11.	Depot Avenue Water Line Reconstruction – Segment 2	420	420	2014/2015	See Map 6	Utility bond proceeds and HUD grant	Yes
10.12.	Depot Avenue Water Line Reconstruction – Segment 4	400 300	400 300	2014/2015 2016/2017	See Map 6	Utility bond proceeds and HUD grant	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
	Water Supply						
11.	Well #11 R&R	<u>150</u> <u>950</u>	<u>150</u> <u>950</u>	2018/2019 <u>2019/2020</u>	See Map 6	Utility bond proceeds	Yes
	Recreation						
12. 13.	Park Land Acquisition	1,463	1,463	2013/2014 <u>2016/2017</u>	Location to be determined	Wild Spaces/Public Places; Greenspace Acquisition Fund	Yes
13.14.	Hogtown Creek Headwaters Park	200	200	2014/2015 <u>2016/2017</u>	See Map 6	2015 CIRB Bond	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
14.15.	Depot Park Development	2,400 2,000 3,500	2,400 2,000 3,500	2013/2014 2014/2015 2015/2016	See Map 6	Campus Development Agreement - Capital Project; Capital Improvements Revenue Bond (CIRB) 2015 Bond	Yes
15.16.	Springtree Park Renovation & Development	200	200	2015/2016 2016/2017	See Map 6	Capital Improvements Revenue Bond (CIRB) 2015 Bond	Yes
16.17.	Bivens Arm Marsh Restoration	177 73	177 73	2016/2017 2017/2018	See Map 6	Capital Improvements Revenue Bond (CIRB) 2015 Bond	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
17-18.	Fred Cone Park Splashpad	105	105	2017/2018		Capital Improvements Revenue Bond (CIRB) 2015 Bond	Yes
	Stormwater						
18-19.	Depot Stormwater Basin	5,200 <u>373</u>	1,700 <u>373</u>	2014/2015 <u>2015/2016</u>	See Map 6	Stormwater Utility; State Revolving Fund; State legislative grant; St. Johns River WMD grant; EPA SPAP grant	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
20.	Paynes Prairie Sheetflow Restoration (General Government portion)	8,034	2,795	2014/2015	See Map 6	Stormwater Utility; St. Johns WMD grant; FDOT grant; FDEP 319 grant; FDEP TMDL grant; FDEP Recreational Trail Program grant	Yes
19.21	Little Hatchet & Lake Forest Creek Watershed Management Plan	300	300	2014/2015 2016/2017	See Map 6	Stormwater Utility	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
<u>20.22.</u>	Pipe Replacement (SW 2 Ave/SW 10 St/SW 5 Ave)	<u>545</u> <u>568</u>	<u>545</u> <u>568</u>	2019/2020	See Map 6	SMU (Stormwater Utility)	Yes
<u>21.23.</u>	Tumblin Creek Regional Wetland and Trash Trap	<u>1,000</u> <u>2,189</u>	<u>1,000</u> <u>1,605</u>	2015/2016	See Map 6	SMU, FDOT, FDEP	Yes
<u>22.24.</u>	Pipe Replacement (SW 6 th St – West University Ave. to SW 2 nd Ave.)	350	350	<u>2014/2015</u> <u>2015/2016</u>	See Map 6	SMU	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
<u>23.25.</u>	Pipe Replacement (NW 14 St - West University Ave. to NW 5 Ave)	400	400	2019/2020 2017/2018	See Map 6	SMU	Yes
<u>26.</u>	Duval - NE 7th Avenue Drainage Improvements	175	175	2015/2016	See Map 6	SMU	Yes
<u>24.27.</u>	Smokey Bear Road Underpass Improvements	50 250	50 250	2015/2016 2016/2017	See Map 6	SMU	Yes
<u>25.28.</u>	Urban Village Stormwater Management Facility Planning	500 250	500 250	2016/2017 2019/2020	See Map 6	SMU	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
26.29.	SW 7th Terrace Pipe Replacement	150 1,100	150 1,100	2016/2017 2017/2018	See Map 6	SMU	Yes
27.30.	SW 14th Avenue Underpass Improvements	400 400 <u>75</u> <u>425</u>	400 400 <u>75</u> <u>425</u>	2016/2017 2017/2018	See Map 6	SMU	Yes
28.31.	SW 9th Street Underpass Improvements	75 425	75 425	2017/2018 2018/2019	See Map 6	SMU	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
29.32.	Kingswood Lake Sediment Trap	100	100	2016/2017 2017/2018	See Map 6	SMU	Yes
33.	Cedar Creek Flood Improvements	50	50	2016/2017	See Map 6	SMU	Yes
30.34.	Calf Pond Trash Trap	75	75	2016/2017 2017/2018	See Map 6	SMU	Yes
35.	PK Yonge Underpass Improvements	75 325	75 325	2017/2018 2018/2019	See Map 6	SMU	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
31.36.	Kirkwood Park Pond	100 550	100 550	2017/2018 2018/2019	See Map 6	SMU	Yes
32.37.	Tumblin Creek Erosion Control and Stream Restoration	400 1,350 750 1,000	400 1,350 750 1,000	2018/2019 2019/2020	See Map 6	SMU	Yes
33.38.	Colclough Wetland Inline Water Quality Improvements	50 250	50 250	2017/2018 2018/2019 2019/2020	See Map 6	SMU	Yes
34.39.	LID Projects and Investigation	150 175 25 25	150 175 25 25	2015/2016 2016/2017 2017/2018 2018/2019	Citywide	SMU	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
35.40.	Possum Creek and Hogtown Creek Watershed Management Plans	250 145	250 145	2015/2016 2016/2017	See Map 6	SMU	Yes
	Transportation Mobility						
36.41.	Traffic Management System	2,471 2,400	0 0	2014/2015 2015/2016	Citywide	2005 CIRB; TRIP; Alachua County; UF; <u>TMPA</u>	Yes
37.42.	Depot Avenue Reconstruction with sidewalks & bike lanes (from SW 13 th St. to Williston Rd.)	1,350 186 <u>2,320</u> <u>2,000</u>	1,350 186 <u>2,320</u> <u>2,000</u>	2014/2015 2015/2016 2015/2016 2016/2017	See Map 6	Local Option Fuel Tax (5 cents); 2007 City bond; & LAP; County Incentive Grant Program (CIGP); 2015 City bond	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
38.43.	SE 4 th Street Reconstruction with sidewalks & bike lanes (from Depot Ave. to Williston Rd.)	850 3,750 440	850 3,750 440	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019	See Map 6	Local Option Fuel Tax (5 cents)	Yes
39.44.	NW 8 th Avenue Resurfacing (from 4100 block to NW 6 th St.)	3,380 5,250	3,380 5,250	2014/2015 2015/2016	See Map 6	Local Option Fuel Tax (5 cents)	Yes
45	NW 34 th St. sidewalk (from NW 55 th Blvd. to US 441)	60.2	0	2014/2015	See Map 6	FDOT funds ²	Yes
40.46.	Hull Road Extension; partially construction <u>constructed by Canopy and Grove developments</u>	4,800	4,800	2019/2020	TMPA Zone M	TMPA or developer contributions	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
<u>41.47.</u>	SW 62 nd Blvd. Extension (from Newberry Rd. to Archer Rd.)	1,278 100,000 <u>72.1</u>	0 100,000 <u>72.1</u>	2014/2015 2019/2020 <u>2020/2021</u>	TMPA Zones B&M	TMPA; and other local funds; federal funds; FDOT	Yes
<u>42.48.</u>	SW 40 th Blvd. Extension Construction (from Archer Rd. to SW 34 th St.)	2,358	1,000	2016/2017	See Map 6	TMPA Agreement; Local Option Fuel Tax (5 cents); CIGP grant allocation by FDOT (FDOT tentative work program FY15-FY19)	Yes
<u>43.49.</u>	SW 6 th St. Reconstruction with sidewalks & bike lanes (from Univ. Ave. to SW 4 th Ave.)	1,275 <u>150</u> <u>1,900</u>	1,275 <u>150</u> <u>1,450</u>	2014/2015 <u>2015/2016</u> <u>2016/2017</u>	See Map 6	Local Option Fuel Tax (5 cents)	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
44.50.	NW 55 th Place (new street) from US 441 to NW 65th Place	1,000	1,000	2019/2020	See Map 6	TMP and other local funds	Yes
51.	Main Street Streetscaping from Depot Ave. to N 8 th Ave.	500	500	2014/2015	See Map 6	Local Option Fuel Tax (5 cents) and Department of Energy Grant	Yes
45.52.	Archer Rd./SW 16 th Ave. from US 441 to junction at Archer Rd. (capacity enhancement of SW 16 th Ave.)	5,320 4,548	0 0	2014/2015 2017/2018	See Map 6	Campus Development Agreement funds	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
46.53.	NW 34 th Boulevard/NW 23 rd Terrace sidewalks	643	0	2014/2015 2015/2016	See Map 6	TMPA TCEA revenues on account	Yes
47.54.	Sidewalk construction	400 100 100 100	400 100 100 100	2014/2015 2015/2016 2016/2017 2017/2018	Citywide	City General Fund; TCEA revenues on account; TMPA	Yes
48.55.	NE 2 nd Street (NE 10 th Ave to NE 16 th Ave)	200 850 2,450 <u>1,190</u>	200 850 2,450 <u>1,190</u>	2014/2015 2016/2017 2019/2020 2017/2018	See Map 6	City General Fund; 2015 Bond Issue	Yes
49.56.	SE 2 nd Avenue & SE 3 rd Street intersection modification	43.6	0	2014-2015 2015-2016	See Map 6	CDBG	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
50.57.	SR226/SE 16 th Avenue intersection modifications at S Main Street and at Williston Road	262.9 2,024 26.3 53.9 2,869 25.6 52.6	0 0 0 0 0 0 0	2014/2015 2015/2016 2016/2017 2017/2018 2015/2016 2016/2017 2017/2018	See Map 6	FDOT ²	Yes
58.	SW 2 nd Street Bike/Pedestrian Connection (Depot Avenue to SW 6 th Avenue)	62.7	0	2014/2015	See Map 6	CDBG	Yes
51.59.	Norton Trail extension (NW 45 th Avenue to NW 39 th Avenue)	371	25	2016/2017 2017/2018	See Map 6	TMPA; FDOT (included in FDOT tentative work program FY 2015 – FY 2019)	Yes
52.	Bike Share Stations	34 35 25	34 35 25	2015/2016 2016/2017 2017/2018	Gainesville urban area	TMPA & other local funds	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
	Wastewater						
<u>53.60.</u>	Paynes Prairie Sheetflow Restoration (GRU portion)	125 125 125 125 <u>125</u>	125 125 125 125 <u>125</u>	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 <u>2019/2020</u>	See Map 6	Utility Bond Proceeds and grant funding	Yes
<u>54.61.</u>	Main Street Water Reclamation Facility (MSWRF) East Treatment Train Rehabilitation	20 <u>160</u> 100 <u>900</u> 1,050 <u>350</u> 1,200 <u>1,000</u> <u>1,000</u>	20 <u>160</u> 100 <u>900</u> 1,050 <u>350</u> 1,200 <u>1,000</u> <u>1,000</u>	2015/2016 2015/2016 2016/2017 2016/2017 2017/2018 2017/2018 2018/2019 2018/2019 <u>2019/2020</u>	See Map 6	Utility Bond Proceeds	Yes
<u>62.</u>	Depot Avenue Wastewater Collection Reconstruction - Segment 2	100	100	2014/2015	See Map 6	Utility Bond Proceeds	Yes

<u>No.</u>	<u>Project Description</u>	<u>Projected Total Cost</u>	<u>Cost to the City</u>	<u>FY1,2 Schedule</u>	<u>General Location</u>	<u>Revenue Sources</u>	<u>Consistency with Other Elements</u>
55.63.	Depot Avenue Wastewater Collection Reconstruction – Segment 4	125 125 200 100	125 125 200 100	2014/2015 2015/2016 2015/2016 2016/2017	See Map 6	Utility Bond Proceeds	Yes
	TOTAL	\$228,724 <u>\$104,124</u>	\$195,504 <u>\$84,878</u>				

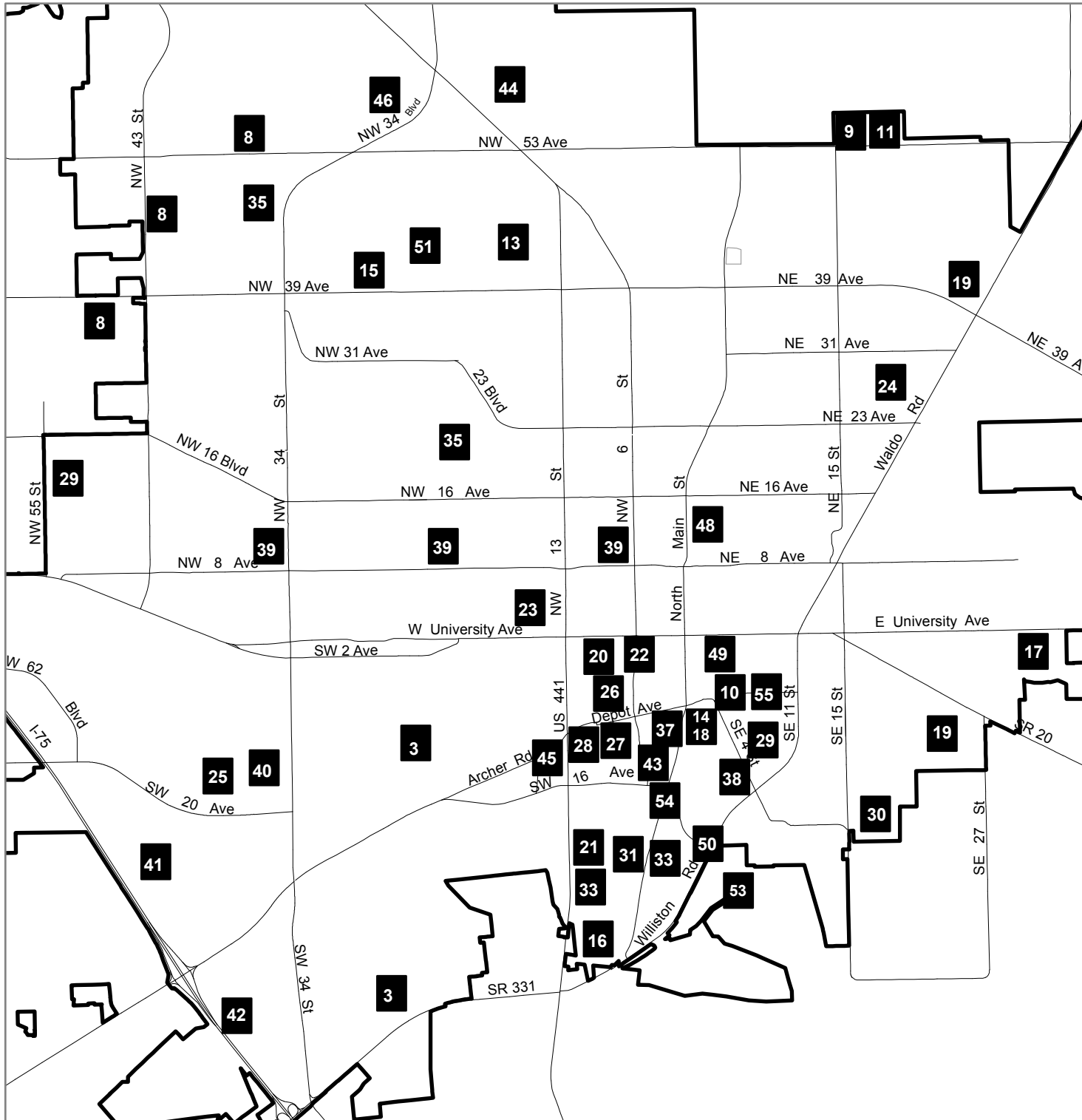
¹Fiscal year for the City of Gainesville is October 1 through September 30 of the following year.

²Fiscal year for FDOT is July 1 through June 30 of the following year.

³Unless otherwise specified, local match for FDOT and FTA funds ranges from 20 - 50 percent. Cost to the City is estimated at 50 percent of Projected Total Cost and is a conservative estimate because it does not account for County or developer contributions.

~~Sources: GRU, 2014; Parks, Recreation and Cultural Affairs Department, 2014; Public Works Department, 2014; Regional Transit System (RTS), 2014.~~

Sources: GRU, 2016; Parks, Recreation and Cultural Affairs Department, 2016; Public Works Department, 2016; Regional Transit System (RTS), 2016.



CAPITAL IMPROVEMENT PROJECTS

5-Year Schedule of Improvements

Legend

1 – 55 Locations of Capital Improvements Projects

Gainesville City Limits

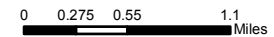
Notes: See Table 14 for a listing of project names associated with project numbers.

Projects 1-7, 12, 34, 36 and 47 are citywide or in the Gainesville Urban area

Source: Capital Improvements
5-Year Schedule of Improvements,
Table 14, FY 2015-2016 to 2019-2020

**City of Gainesville
Gainesville, Florida**

Prepared by the Planning & Development
Services Department
April, 2016





50942B EXHIBIT
 tabbles A-3

APPLICATION—CITY PLAN BOARD—TEXT AMENDMENT
Planning & Development Services

OFFICE USE ONLY	
Petition No. <u>16-16-00026 CPA</u>	Fee: \$ <u>N/A</u>
1 st Step Mtg Date: _____	EZ Fee: \$ _____
Tax Map No. _____	Receipt No. _____
Account No. 001-660-6680-3401 []	
Account No. 001-660-6680-1124 (Enterprise Zone) []	
Account No. 001-660-6680-1125 (Enterprise Zone Credit) []	

Name of Applicant/Agent (Please print or type)	
Applicant/Agent Name:	<u>City Plan Board</u>
Applicant/Agent Address:	
City:	<u>Gainesville</u>
State:	<u>FL</u>
Zip:	<u>32601</u>
Applicant/Agent Phone:	Applicant/Agent Fax:
<u>Dean Minnis AICP (352) 334-5022/393-8688</u>	<u>FAX (352) 334-2648</u>

Note: It is recommended that anyone intending to file a petition for a text amendment to Chapter 30 of the City of Gainesville Code of Ordinances (Land Development Code) or to the Comprehensive Plan, meet with the Department of Community Development prior to filing the petition, in order to discuss the proposed amendment and petition process. The request will be evaluated as applicable to the particular zoning district or land use category on a citywide basis.

TEXT AMENDMENT		
Check applicable request below:		
Land Development Code []	Comprehensive Plan Text <input checked="" type="checkbox"/>	Other []
Section/Appendix No.:	Element & Goal, Objective or Policy No.:	Specify:
	<u>Capital Improvements Element</u>	
	<u>Table 14: 5 Year Schedule of</u>	<u>Capital Improvements</u>

Proposed text language and/or explanation of reason for request (use additional sheets, if necessary):
<u>Update the 5-Year Schedule of Capital Improvements in the Capital Improvements Element of The Gainesville Comprehensive Plan</u>

Certified Cashiers Receipt:



Application—Text Amendment

No person submitting an application may rely upon any comment concerning a proposed amendment, or any expression of any nature about the proposal made by any participant at the pre-application conference as a representation or implication that the proposal will be ultimately approved or rejected in any form.

CERTIFICATION

The undersigned has read the above application and is familiar with the information submitted herewith.

Signature of applicant/agent:

Dea L. J. AICP

Date:

2/1/16

TL—djw
8/99