

**COLLIER COUNTY
GROWTH MANAGEMENT PLAN**

CAPITAL IMPROVEMENT ELEMENT

Prepared by
Collier County Planning and Zoning Department
Comprehensive Planning Section

Prepared for
COLLIER COUNTY BOARD OF COUNTY COMMISSIONERS
Adopted October 1997

**AMENDMENTS TO COLLIER COUNTY GROWTH MANAGEMENT PLAN
CAPITAL IMPROVEMENT ELEMENT**

<u>SYMBOL</u>	<u>DATE AMENDED</u>	<u>ORDINANCE NO.</u>
	September 27, 1994	94-54
	March 14, 1995	97-12
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(IV)	September 10, 2003	2003-44
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(XV)	January 8, 2013	2013-03 ***
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(XXI)	November 14, 2017	2017-223****
(XXII)	November 13, 2018	2018-208****
(XXIII)	November 12, 2019	2019-232****

The parenthesized Roman numeral symbols enumerated above appear throughout this Element and provide informational citations to adopted documents recorded in the Official Records of Collier County, as required by Florida law. These symbols are for informational purposes only, meant to mark entries amended after the 1997 adoption of the full Element and typically found in the margins of this document, but are not themselves adopted.

Note: Amendments made by Ordinance Nos. 94-54, 95-12 (and any other ordinances prior to 1999) are no longer denoted on the pages of the Element with Roman numeral symbols.

* Indicates adopted portions.

** Indicates changes associated with the annual updates to the Schedule of Capital Improvements.

*** Based on 2011 Evaluation and Appraisal Report (EAR).

**** Indicates changes associated with the annual updates to the Schedule of Capital Improvements. These changes are adopted by Resolution beginning in 2016 and are not denoted in the informational header or footer entries that indicate amendments adopted by Ordinance.

TABLE OF CONTENTS

	Page
I. INTRODUCTION	1
* II. CAPITAL IMPROVEMENT GOALS, OBJECTIVES AND POLICIES	2
* III. IMPLEMENTATION 5-YEAR SCHEDULE OF CAPITAL IMPROVEMENTS	14
Arterial & Collector Roads and Bridge Projects	
Parks & Recreation Facilities Projects	
Stormwater Management System Projects	
Potable Water System Projects	
Solid Waste Disposal Facilities Projects	
Wastewater Collection & Treatment System Projects	
* IV. COST AND REVENUE SUMMARY TABLE	21
DOCUMENTS ADOPTED BY REFERENCE	
The District School Board of Collier County Five-Year Capital Improvement Program*	
Footnotes	
* V. PROGRAMS TO ENSURE IMPLEMENTATION	24
* VI. DATA AND ANALYSIS (Support Documents)	27
Public Facility Requirements	
Capital Improvement Projects	
Capital Improvement Financing Capacity	
The District School Board of Collier County Five-Year District Facilities Work Program	

I. INTRODUCTION

In 1985 and 1986, the Florida Legislature significantly strengthened the requirements for county and city comprehensive plans. These growth management statutes were found in the "Local Government Comprehensive Planning and Land Development Regulation Act" until major changes were made by the 2011 Florida Legislature, most by HB 7207 (with minor amendments by HB 639), which is now Chapter 2011-139, Laws of Florida. Included with these changes was to re-name the Chapter 163 act from the "Local Government Comprehensive Planning and Land Development Regulation Act" to the "Community Planning Act", giving new emphasis to the role of local government. One of the provisions of the Community Planning Act is the requirement that the comprehensive plan must contain a Capital Improvement Element to "...consider the need for and the location of public facilities..." (Section 163.3177(3), Florida Statutes).

The Capital Improvement Element (CIE) must identify public facilities that will be required during the next five years, including the cost of the facilities, and the sources of revenue that will be used to fund the facilities.

- (X)(XVII) One of the specific requirements of the legislation states that the public facilities that are contained in the CIE must be based on "standards to ensure the availability of public facilities and the adequacy of those facilities to meet established acceptable levels of service." The statute defines the phrase "level of service" as "...an indicator of the extent or degree of service provided by ... a facility based on and related to the operational characteristics of the facility. Level of service shall indicate the capacity per unit of demand for each public facility." (Section 163.3164(28), Florida Statutes).

(XVII) = Plan Amendment by Ordinance No. 2015-06 on January 27, 2015

(XVII) **II. GOAL, OBJECTIVES AND POLICIES**

(VIII) **GOAL:**
TO PROVIDE ADEQUATE PUBLIC FACILITIES CONCURRENT WITH NEW DEVELOPMENT IN ORDER TO ACHIEVE AND MAINTAIN OR EXCEED ADOPTED STANDARDS FOR LEVELS OF SERVICE.

(VIII)(IX) **OBJECTIVE 1:** (PUBLIC FACILITY LEVEL OF SERVICE STANDARDS)
Identify and define types of public facilities, establish standards for levels of service for each such public facility, and determine what quantity of additional public facilities is needed in order to achieve and maintain the standards.

(VIII)(XX) **Policy 1.1:**
The County shall establish standards for levels of service (LOS) for public facilities, as follows:

(VIII)(IX)(X)(XV)
Public facilities are facilities which appear in other elements of this comprehensive plan, including arterial and collector roads, stormwater management systems, potable water systems, wastewater treatment systems, solid waste disposal facilities, parks and recreation facilities, and public school facilities. The standards for levels of service of County provided public facilities shall apply to development orders issued by the County, to the County's annual budget, and to the appropriate individual element of this comprehensive plan. The standards for levels of service of public facilities which are not County provided shall apply to development orders issued by the County and to the appropriate individual element of this comprehensive plan, but shall not apply to the County's annual budget.

(VIII) Public facilities shall include land, structures, the initial furnishings and equipment, design, permitting, and construction costs. Other "capital" costs, such as motor vehicles and motorized equipment, computers and office equipment, office furnishings, and small tools are considered in the County's annual budget, but such items are not "public facilities" for the purposes of the Growth Management Plan, or the issuance of development orders.

(VIII) **Policy 1.2:**
The quantity of public facilities that is needed to eliminate existing deficiencies and to meet the needs of future growth shall be determined for each public facility by the following calculation:

$$Q = (S \times D) - I.$$

Where: "Q" is the quantity of public facility needed, "S" is the standard for level of service,

"D" is the demand, such as the population, and "I" is the inventory of existing facilities.

A. The calculation will be used for existing demand in order to determine existing deficiencies. The calculation will be used for projected demand in order to determine needs of future growth. The estimates of projected demand will account for demand that is likely to occur from previously issued development orders as well as future growth.

(II)(III)(IV)(VI)(VIII)(X)

B. The Board of County Commissioners shall review all rezone petitions, SRA designation applications, conditional use petitions, and proposed amendments to the Future Land Use Element (FLUE), Golden Gate Area Master Plan (GGAMP) or Immokalee Area Master Plan (IAMP) affecting the overall countywide density or intensity of permissible development, with consideration of their impact on both the variable "D" in the formula $Q = (S \times D) - I$, and the overall County transportation system. The Board shall not approve any such petition or application which would directly access a deficient roadway segment or if it impacts an adjacent roadway segment that is deficient, or which significantly impacts either: (1) a deficient roadway segment or adjacent roadway segment; or (2) the seasonal population based upon the Bureau of Economic and Business Research at the University of Florida (BEBR) medium range growth rate population projections, for all public facilities, for the variable "D", unless one of the three items listed below simultaneously occurs:

(VI)(VIII)(XV)

1. Specific mitigating stipulations are approved in conjunction with the rezone or SRA designation resolution, conditional use petition, or FLUE amendment, to restore or maintain the Level of Service on the impacted roadway segment;

(II)(VIII)(XV)

2. The adopted population standard used for calculation of "Q" in the formula $Q = (S \times D) - I$ is amended based on appropriate data and analysis;

(VI)(VIII)(XV)

3. The Schedule of Capital Improvements is updated to include any necessary projects that would support the additional public facility demand(s) created by the rezone, SRA designation resolution, conditional use petition, or amendment to the Future Land Use Element.

(III)(VI)(VIII)(X)(XV)

C. Significant impact is hereby defined for Section B of this Policy as, an impact generating potential for increased countywide population greater than 2% of the population projections for parks, solid waste disposal, potable water, wastewater treatment, and stormwater management facilities, or as generating a volume of traffic equal to or greater than 2% of the adopted LOS standard service volume of an impacted roadway.

D. There are three circumstances in which the standards for levels of service are not the exclusive determinant of need for a public facility:

(VIII)(XV)

1. Calculated needs for public facilities in coastal high hazard areas are subject to all limitations and conditions in the Conservation and Coastal Management Element and Future Land Use Element of this Growth Management Plan.

(II)(III)

2. Replacement of obsolete or worn out facilities, and repair, remodeling and renovation, will be determined by the Board of County Commissioners upon the recommendation of the County Manager.

3. Public facilities that provide levels of service in excess of the standards adopted in this Growth Management Plan may be constructed or acquired at any time as long as the following conditions are met:

a. the facility does not make financially unfeasible any public facility of the same type that is needed to achieve or maintain the standards for levels of service adopted in this Growth Management Plan, and

b. the facility does not contradict, limit or substantially change the goals, objectives and policies of any element of this Growth Management Plan.

(XV) = Plan Amendment by Ordinance No. 2013-03 on January 8, 2013

- (VIII)(X) Any public facility that is determined to be needed as a result of any of the factors listed in Section B or Section D of this Policy shall be included in the regular Schedule of Capital Improvements contained in this Capital Improvement Element. All capital improvement projects for such public facilities shall be approved in the same manner as the projects that are identified according to the quantitative analysis described in Section A of this Policy. Population definitions as used in this Capital Improvement Element and other elements are provided below.

- (VIII) Permanent Population is the population projection figure based on Bureau of Economic and Business Research at the University of Florida (BEBR) medium range growth rate population projections. The population projection figure is then converted from April 1 to October 1, which is the beginning of the fiscal year for Collier County.

- (VIII) Seasonal Population is the BEBR population figure (described above) converted to its October 1 figure, increased by 20% for all areas of the County to reflect the increase of seasonal part- time residents and visitors.

- (VIII) Unincorporated Area Seasonal Population is the seasonal population figure (described above) for unincorporated Collier County only, adjusted to represent how seasonal residents utilize certain park facilities differently.

- (VIII) **Policy 1.3:**
The determination of location of improvements to expand public facilities will take into consideration the projected growth patterns as identified in the County's annual population projections. Where applicable, public facility improvements will be coordinated with the capital facility plans of any other governmental entity providing public facilities within Collier County.

- (VIII) **Policy 1.4:**
Public facility improvements are to be considered in the following order or priority:
 - A. Replacement of obsolete or worn out facilities, including repair, remodeling and renovation of facilities that contribute to achieving or maintaining levels of service.
 - B. New facilities that reduce or eliminate existing deficiencies in levels of service.
 - (VIII) C. New facilities that provide the adopted levels of service for new growth during the next five fiscal years, as updated by the annual review of this Capital Improvement Element. In the event that the planned capacity of public facilities is insufficient to serve all applicants for development orders, the capital improvements will be scheduled in the following priority order to serve:
 - (III) 1. previously approved development orders permitting redevelopment,
 - (III) 2. previously approved development orders permitting new development,
 - (III) 3. new development orders permitting redevelopment, and
 - (III) 4. new development orders permitting new developments.
 - D. Improvements to existing facilities, and new facilities that significantly reduce the operating cost of providing a service or facility.
 - E. New facilities that exceed the adopted levels of service for new growth during the next five fiscal years by either:
 - 1. providing excess public facility capacity that may be needed by future growth beyond the next five fiscal years, or

(X) = Plan Amendment by Ordinance No. 2009-07 on February 24, 2009

2. providing higher quality public facilities than are contemplated in the County’s normal design criteria for such facilities.

(XV) When further considering projects prioritized by this order, the higher priority shall be assigned to improvements designed to reduce, or not increase, greenhouse gas emissions through shortened vehicular trip lengths, trips taken by another mode of transportation, or by other substantive means.

(VIII) **Policy 1.5:**

The standards for levels of service of public facilities shall be as follows:

(III)(VIII) **A. Roadways:**

(VIII) 1. Arterials and collector roads: Level of Service indicated below on the basis of peak hour, traffic volume:

Level of Service "E" on all six-lane roads.

(III)(VIII)(XV) 2. Level of Service "D" peak hour on all other County or State arterial and collector roads not on the Strategic Intermodal System (SIS).

(I)(II)(III)(VIII)(XV)

B. State and Federal Roads:

Collier County sets and adopts the LOS standards for state roads and for I-75. The standards for I-75 are as follows:

	EXISTING RURAL AREA	EXISTING URBANIZED AREA	TRANSITIONING URBANIZED AREA
I-75	D	D	D

(VIII)(XV) **C. County Stormwater Management Systems:**

(VIII)(XV) 1. Future "private" developments - water quantity and quality standards as specified in Collier County Ordinances 74-50, 90-10, and 2001-27, and Land Development Code Ordinance 2004-41, as amended.

(VIII)(X)(XV) 2. Existing "private" developments and existing or future public stormwater management facilities

- those existing levels of service identified (by design storm return frequency event) by the completed portions of the Water Management Master Plan as follows:

LEVELS OF SERVICE ATTAINED BY BASINS	
BASIN	LEVEL OF SERVICE
MAIN GOLDEN GATE SYSTEM	
Main Golden Gate Canal Basin	D
Cypress Canal Basin	D
Harvey Canal Basin	D
Green Canal Basin	C
Airport Road Canal South Basin	D
Corkscrew Canal Basin	D
Orange Tree Canal Basin	D
951 Canal Central Basin	C

(XV) = Plan Amendment by Ordinance No. 2013-03 on January 8, 2013

DISTRICT NO. 6 SYSTEM		
	Rock Creek Basin	D
	C-4 Canal Basin	C
	Lely Main Canal Basin	D
	Lely Canal Branch Basin	D
BASIN LEVEL OF SERVICE DISTRICT NO. 6 SYSTEM (cont.)		
	Lely Manor Canal Basin	D
	Haldeman Creek Basin	D
	Winter Park Outlet Basin	D
COCOHATCHEE RIVER SYSTEM		
	Cocohatchee River Basin	D
	Pine Ridge Canal Basin	C
	Palm River Canal Basin	D
	West Branch Cocohatchee River Basin	C
	East Branch Cocohatchee River Basin	D
	Airport Road Canal North Basin	D
	951 Canal North Basin	D
GORDON RIVER EXTENSION		
	Gordon River Extension Basin	D
	Goodlette-Frank Road Ditch Basin	D
HENDERSON CREEK BASIN		
	Henderson Creek Basin	D
FAKA-UNION SYSTEM		
	Faka-Union Canal Basin	D
	Miller Canal Basin	D
	Merritt Canal Basin	C
	Prairie Canal Basin	C
(XVII)	SOUTHERN COASTAL BASIN	
	US 41 Outfall Swale No. 1 Basin	D
	US 41 Outfall Swale No. 2 Basin	D
	Seminole Park Outlet Basin	C
BARRON RIVER SYSTEM		
	Okaloacoochee Slough Basin	D
	Barron River Canal North Basin	C
	Urban Immokalee Basin	C
MISCELLANEOUS INTERIOR WETLAND SYSTEMS		
	Corkscrew Slough Basin	D

(I)(III)(IV)(VIII)(X)(XV)(XX)

D. County Potable Water Systems:

County Water District = 150 gallons per capita per day (gpcd)

(XX) = Plan Amendment by Ordinance No. 2017-21 on June 13, 2017

(I)(III)(IV)(VIII)(X)(XV)(XX)

E. County Sanitary Sewer – Wastewater Treatment Systems:

North Wastewater Treatment Service Area = 100 gallons per capita per day (gpcd)

South Wastewater Treatment Service Area = 100 gallons per capita per day (gpcd)

(II)(VIII)

F. County Solid Waste Disposal Facilities:

(VIII)(XV)

1. Two (2) years of constructed lined cell capacity at the average disposal rate for the previous three (3) years.

(VIII)(XV)

2. Ten (10) years of permissible capacity at the average disposal rate for the previous three (3) years.

(III)(VIII)(XV)

G. County Parks and Recreation Facilities:

(VIII)(X)(XV)

1. Regional Park land = 2.7 acres per 1,000/pop.

(VIII)(X)

2. Community Park land = 1.2 acres per 1,000/pop. (unincorporated)

H. Public School Facilities:

(XVII)

Level of Service (LOS) standards for CSAs shall be based upon permanent FISH capacity:

(IX)

1. Elementary schools = 95 percent (0.95) of CSA Enrollment / FISH Capacity

(IX)

2. Middle schools = 95 percent (0.95) of CSA Enrollment / FISH Capacity

(IX)

3. High schools = 100 percent (1.00) of CSA Enrollment / FISH Capacity

[Note: Portions of the above Policy 1.5 were revised as part of 2011 EAR-based amendments, removed from their “parent” Element or Sub-Element of origin and relocated into the CIE. Certain parenthesized Roman numeral symbols remain at this location as historical reference, but may no longer apply to each entry as it now appears. It may be necessary to refer to the parent Element or Sub-Element for the specific facility or service for additional reference.]

(VIII)(IX)(X)

OBJECTIVE 2:

(FINANCIAL FEASIBILITY)

Provide public facilities, as described in Policy 1.1 above, in order to maintain adopted level of service standards that are within the ability of the County to fund, within the County's authority to require others to provide, or as provided by the School District within their financially feasible Five-Year Capital Improvement Plan, formally adopted by the School Board between July 1 and October 1 each year. With the exception of public school facilities, existing public facility deficiencies measured against the adopted level of service standards will be eliminated with revenues generated by ad valorem taxes and other intergovernmental revenues received based on economic activity. Future development will bear a proportionate cost of facility improvements necessitated by growth. Future development's payments may take the form of, but are not limited to, voluntary contributions for the benefit of any public facility, impact fees, dedications of land, provision of public facilities, and future payments of user fees, special assessments and taxes.

(VIII)(X)

Policy 2.1:

The estimated capital expenditures for all needed public facilities shall not exceed conservative estimates of revenues from sources that are available to the County pursuant to current law.

(VIII)(X)

Policy 2.2:

Capital expenditures for public facilities shall not draw revenues from sources which have been rejected by referendum, if a referendum is required to enact a source of revenue.

(XX) = Plan Amendment by Ordinance No. 2017-21 on June 13, 2017

(VIII)(X) **Policy 2.3:**
 Existing and future development shall both pay for the costs of needed public facilities. Existing development shall pay for some or all facilities that reduce or eliminate existing deficiencies, some or all of the replacement of obsolete or worn out facilities, and pay a portion of the cost of facilities needed by future development but only as a last funding alternative where impact fees and other sources of revenue are insufficient to pay for the costs of facilities attributed to future development. Both existing and future development may have part of their costs paid by grants, entitlements or public facilities from other levels of government and independent districts.

(VIII)(X)(XV) **Policy 2.4:**
 Public facilities financed by County enterprise funds (i.e., potable water, wastewater treatment, and solid waste disposal) may be financed by debt to be repaid by user fees and charges for enterprise services, or the facilities may be financed from current assets (i.e., reserves, surpluses and current revenue).

(III)(VIII)(X)(XV) **Policy 2.5:**
 Public facilities financed by non-enterprise funds (i.e., arterial and collector roads, stormwater management, and parks and recreation) shall be financed from current revenues and, assets and Revenue Bonds approved by the Board of County Commissioners. Debt financing shall not be used to provide excess capacity in non-enterprise public facilities unless the excess capacity is an unavoidable result of a capital improvement that is needed to achieve or maintain standards for levels of service. Notwithstanding other provisions of this policy, general obligation bonds approved by referendum may be used for any public facilities to acquire capacity needed within the Schedule of Capital Improvements or for excess capacity.

(VIII)(X) **Policy 2.6:**
 The County shall not provide a public facility, nor shall it accept the provision of a public facility by others, if the County is unable to pay for the subsequent annual operating and maintenance costs of the facility.

(VIII)(X) **Policy 2.7:**
 The County shall continue to collect Road Impact Fees for road facilities requiring the same level of service standard as adopted in Policy 1.5 of this Element in order to assess new development a pro rata share of the costs required to finance transportation improvements necessitated by such development.

(II)(VIII)(IX)(X) **Policy 2.8:**
 The County shall continue to collect impact fees for Parks and Recreation facilities and Public Schools requiring the same level of service standard as adopted in Policy 1.5 of this Element in order to assess new development a pro rata share of the costs required to finance Park and Recreation improvements and Public Schools necessitated by such development.

(VIII)(IX)(X) **Policy 2.9:**
 If, for any reason, the County cannot provide revenue sources identified as needed funding for specific projects within the County's adopted Schedule of Capital Improvements, the Growth Management Plan shall be amended based on one or more of the following actions:

- A. Remove through a plan amendment facility improvements or new facilities from the adopted Schedule of Capital Improvements that exceed the adopted levels of service for the growth during the next five (5) fiscal years;

(XV) = Plan Amendment by Ordinance No. 2013-03 on January 8, 2013

- B. Remove from the adopted Schedule of Capital Improvements through a plan amendment facility improvements or new facilities that reduce the operating cost of providing a service or facility but do not provide additional facility capacity;
- C. Where feasible, transfer funds from a funded non-Capital Improvement Element capital project in order to fund an identified deficient Capital Improvement Element public facility. The resulting revisions shall be reflected in the required annual update.
- D. Lower the adopted level of service standard through a plan amendment for the facility for which funding cannot be obtained.
- E. Do not issue development orders that would continue to cause a deficiency based on the facility's adopted level of service standard.

(VIII)(X) **Policy 2.10:**

Collier County will not exceed a maximum ratio of total general governmental debt service to bondable revenues from current sources of 13%. Whereas Florida Statutes place no limitation on the application of revenues to debt service by local taxing authorities, prudent fiscal management dictates a self-imposed level of constraint. Current bondable revenues are ad valorem taxes and State-shared revenues, specifically gas taxes and the half-cent sales tax.

The Enterprise Funds operate under revenue bonding ratios set by the financial markets and are, therefore, excluded from this debt policy.

(VIII)(X)(XV)

OBJECTIVE 3: (PUBLIC EXPENDITURES: COASTAL HIGH HAZARD AREA)

Limit public expenditures in the coastal high hazard area to those facilities, as described in Policy 1.1 above, needed to support new development to the extent permitted in the Future Land Use Element.

(VIII)(X)(XV)

Policy 3.1:

The County shall continue to expend funds within the coastal high hazard area for the replacement and maintenance of public facilities identified in the Conservation and Coastal Management Element including, but not limited to arterial and collector roads, wastewater treatment systems, potable water supply systems, stormwater management systems, solid waste collection and disposal systems, natural groundwater aquifer recharge areas, and park and recreation facilities.

(VIII) **Policy 3.2:**

Within the coastal high hazard area, the calculated needs for public facilities, as represented in the Schedule of Capital Improvements, will be based on the County's adopted level of service standards and projections of future growth allowed by the Future Land Use Element.

(III)(VIII)(X)

Policy 3.3:

The County shall continue to support public access to beaches, shores and waterways. Such support shall include public expenditures for the maintenance of existing public facilities and beach renourishment, and may include public expenditure for beach, shore and waterway access.

(VIII)(X) **OBJECTIVE 4:**

(PROVIDE NEEDED IMPROVEMENTS)

Coordinate County land use planning and decisions with its plans for public facility capital improvements, as described in Policy 1.1 above, by providing needed capital improvements for replacement of obsolete or worn out facilities, eliminating existing deficiencies, and future development and redevelopment caused by previously issued and new development orders.

(XV) = Plan Amendment by Ordinance No. 2013-03 on January 8, 2013

(III)(VIII)(IX)(XX)

Policy 4.1:

The County shall provide, or arrange for others to provide, the public facilities listed in the Schedule of Capital Improvements. The Schedule of Capital Improvements shall be reviewed and updated annually as follows:

- A. Pursuant to Florida Statutes, 163.3177, the Schedule of Capital Improvements may be modified by ordinance not deemed to be an amendment to the Growth Management Plan.

(IX)(X)(XIII)(XV)(XVI)(XX)

Policy 4.2:

The County shall adopt, by reference, into its Capital Improvement Element, the School District's annually updated financially feasible Five-Year Capital Improvement Plan and the District Facilities Work Program in order to achieve and maintain the adopted level of service standards for Public School Facilities. The School District Five-Year Capital Improvement Plan identifies the financially feasible school facility capacity projects necessary to address existing deficiencies and future needs based on achieving and maintaining adopted LOS standards for schools. The District Facilities Work Program, prepared by the School District pursuant to Section 1013.35(1)(b), F.S., is adopted as part of the data and analysis in support of the School District's Five-Year Capital Improvement Plan. Adoption by the County, of the School District's Capital Improvement Plan and the District Facilities Work Program shall occur, without requiring separate action, with approval of the annual update to the Schedule of Capital Improvements of this Element.

(VIII)(IX)(XV)

Policy 4.3:

All public facility capital improvements shall be consistent with the goals, objectives and policies of the appropriate individual Element of this Growth Management Plan.

(III)(VIII)

Policy 4.4:

The County shall include in the capital appropriations of its annual budget all the public facility projects listed in the Schedule of Capital Improvements for expenditures during the appropriate fiscal year.

(III)(VIII)

Policy 4.5:

The County shall determine, prior to the issuance of final site development plans, final plats and building permits whether or not there is sufficient capacity of public facilities to meet the standards for levels of service for existing population and the proposed development. No final site development plan, final plat, or building permit shall be issued unless the levels of service for the resulting development will meet or exceed the standards in Policy 1.5 Public Facilities, and meet or exceed the requirements for Concurrency Management as outlined in the policies within Objective 5 of this Element.

(III)(V)(VII)(VIII)(IX)(XV)

Policy 4.6:

Public facilities and services provided by Collier County with public funds in accordance with the Schedule of Capital Improvements in this Capital Improvement Element will be limited to Service Areas established within the boundaries designated on Figure PW-1 "Collier County Water District Boundaries", and Figure PW-2 "Existing and Future Potable Water Service Areas", in the Potable Water Sub-Element of the Public Facilities Element, and on Figure WT-1, "Collier County Sewer District Boundaries", and Figure WT-2, "Existing and Future Wastewater Treatment Service Areas", in the Wastewater Treatment Sub-Element of the Public Facilities Element. Road and Public School improvements will be provided as designated in their respective Schedule of Capital Improvements appearing in this Capital Improvement Element. All other public facilities and service types will be provided on a countywide availability basis.

(XX) = Plan Amendment by Ordinance No. 2017-21 on June 13, 2017

- (VIII) **Policy 4.7:**
 The County shall ensure that publicly funded buildings and publicly funded development activities are carried out in a manner that demonstrates best practice to minimize the loss of life, property, and re-building cost from the effects from hurricanes, flooding, natural and technological disaster events. Best practice efforts may include, but are not be limited to:
- a. Construction above the flood plain;
 - b. Maintaining a protective zone for wildfire mitigation;
 - c. Installation of on-site permanent generators or temporary generator emergency connection points;
 - d. Beach and dune restoration, re-nourishment, or emergency protective actions to minimize the loss of structures from future events;
 - e. Emergency road repairs; and,
 - f. Repair and/or replacement of publicly owned docking facilities, parking areas, and sea walls.

(III)(VIII)(X)(XX) **OBJECTIVE 5:** (CONCURRENCY MANAGEMENT)
 Ensure that public facilities, as described in Policy 1.1 above, and services needed to support development are available concurrent with the impacts of such development through a Concurrency Management System.

(X)(XX) **Policy 5.1:**
 The County's Concurrency Management System shall ensure that the necessary public facilities and services to maintain the adopted level of service standards are available when the impacts of development occur.

(X)(XX) **Policy 5.2:**
 The County shall establish a regulatory and monitoring program to ensure the scheduling, funding and timely construction of public facilities concurrent with, or prior to, the issuance of a final site development plan, final plat or a building permit to achieve and maintain adopted level of service standards.

(VIII)(X)(XV)(XX) **Policy 5.3:**
 The concurrency requirement for the Potable Water, Wastewater Treatment, Stormwater Management and Solid Waste Disposal Level of Service Standards of this Growth Management Plan will be achieved or maintained if any one of the following standards of the Concurrency Management System is met:

- (III) A. The necessary facilities and services are in place at the time a final site development plan, final plat or building permit is issued; or
- (III) B. The necessary facilities and services are under construction at the time a final site development plan, final plat or building permit is issued; or
- (IX)(XV) C. The necessary facilities and services are guaranteed in an enforceable development agreement that includes the provisions of paragraphs A and B of this Policy. An enforceable development agreement may include, but is not limited to, development agreements pursuant to Sections 163.3220 – 163.3243, Florida Statutes, or an agreement or development order issued pursuant to Chapter 380, Florida Statutes. The agreement must guarantee that the necessary facilities will be in place when the impacts of the development occur, pursuant to Section 163.3180, Florida Statutes.

(XX) = Plan Amendment by Ordinance No. 2017-21 on June 13, 2017

(III)(VIII)(XX)

Policy 5.4:

The concurrency requirement for the Parks and Recreation Level of Service Standards of this Growth Management Plan will be achieved or maintained if any one of the following standards of the Concurrency Management System is met:

- (VIII)(XX) A. Compliance with any one of the standards set forth in Policy 5.3 A, B and C is met; or
- (III) B. At the time the final site development plan, final plat or building permit is issued, the necessary facilities and services are the subject of a binding executed contract which provides for commencement of actual construction of the required facilities within one year of the issuance of the final site development plan, final plat or building permit; or
- (III)(XV) C. The necessary facilities and services are guaranteed in an enforceable development agreement which requires the commencement of the actual construction of the facilities within one year of the issuance of the applicable final site development plan, final plat, or building permit. An enforceable development agreement may include, but is not limited to, development agreements pursuant to Sections 163.3220 – 163.3243, Florida Statutes, or an agreement or development order issued pursuant to Chapter 380, Florida Statutes.

(III)(VIII)(XX)

Policy 5.5:

The concurrency requirement of the Transportation Level of Service Standards of the Growth Management Plan will be achieved or maintained if any one of the following standards of the Concurrency Management System is met:

- (V) A. The necessary facilities and services are in place at the time a final site development plan, final plat or building permit is issued; or
- (V)(VIII) B. The necessary facilities and services are under construction or the contract for such facilities and services has been awarded, accepted, and duly executed by all parties at the time a final site development plan or final plat is issued; or
- (V)(VIII) C. The necessary facilities and services are under contract or under construction in the first or second year of the Schedule of Capital Improvements, and the Collier County Annual Budget adopted following each AUIR reflects the projects set forth in the first year of said Schedule; or
- (V)(VIII)(X) D. The necessary facilities and services are under construction or under contract pursuant to a FDOT 5-Year Work Program and are consistent with the Collier County 2040 Long Range Needs Plan or the 2040 Long Range Transportation Plan (LRTP), as adopted by the Collier Metropolitan Planning Organization (MPO); or
- (V)(VIII) E. The final local development order is for a project located within a TCEA or TCMA designated pursuant to this Plan and meets the applicable requirements of Policies 5.4 through 5.7 of the Transportation Element; or
- (V)(VIII)(X) F. The necessary facilities and services are the subject of a binding commitment with the developer to contribute fair share funding as provided for in Policy 5.8 of the Transportation Element, if applicable, or to construct the needed facilities, as identified in the Schedule of Capital Improvements, prior to the time a Certificate of Occupancy (C.O.) is issued for the first structure; or
- (VIII) G. A proportionate share agreement has been approved consistent with the adopted ordinance.

(XX) = Plan Amendment by Ordinance No. 2017-21 on June 13, 2017

(IX)(XX) **Policy 5.6:**

The concurrency requirement of the Public School Facilities level of service standards of the Growth Management Plan will be achieved or maintained if any one of the following standards of the Concurrency Management System is met:

- (IX) A. The necessary facilities and services are in place at the time a final site development plan, final plat or functional equivalent is approved; or
- (IX) B. The necessary facilities and services are under construction or the contract for such facilities and services has been awarded, accepted, and duly executed by all parties at the time a final site development plan, final plat or functional equivalent; or
- (IX) C. The necessary facilities and services are found in the first, second or third year of the School District of Collier County's financially feasible Five-Year Capital Improvement Plan, as identified in Policy 4.2, and as formally adopted by the School Board between July 1 and October 1 each year, and as adopted by reference by December 1 of each year, at the time a final site development plan, final plat or functional equivalent is approved; or
- (IX) D. The necessary facilities and services are the subject of a binding commitment with the developer to contribute proportionate share funding as provided for in Policy 2.4 of the Public School Facilities Element, if applicable, or to construct the needed facilities.

(II)(III)(VIII)(XX)

Policy 5.7:

The County shall continue to implement a Concurrency Management System, as identified in Sections 6.02.02 and 10.02.07 of the Collier County Land Development Code, which shall include a regulatory program and monitoring system consistent with this Growth Management Plan and consistent specifically with the policies under Objective 5 of this Capital Improvement Element. The monitoring system shall enable the County to determine whether it is adhering to the adopted Level of Service Standards and Schedule of Capital Improvements.

(VIII)(IX)(X)

III. IMPLEMENTATION SCHEDULE OF CAPITAL IMPROVEMENTS

The Schedule of Capital Improvements on the following pages will eliminate existing deficiencies, replace obsolete or worn out facilities, and make available adequate facilities for future growth.

Each project is numbered and named, and its estimate of projected cost during each of the next five fiscal years is shown in thousands of dollars (000). The year for actual commencement of construction and the year each project will be completed (in service) are indicated.

Each project is consistent with the level of service standards as identified within this Element and the appropriate individual element of this Growth Management Plan.

Collier County has adopted a two-year Concurrency Management System as provided by Policies under Objective 5 of this Capital Improvement Element, and by Sections 6.02.02 and 10.02.07 of the Collier County Land Development Code. Projects identified in years three, four and five of this Schedule of Capital Improvements cannot be relied upon as committed capacity for concurrency but are considered for consistency when reviewing land use applications for compliance with Policy 5.1 of the Transportation Element of the GMP. Projects scheduled in these years must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Figures provided for years six through ten of the Schedule of Capital Improvements for Future 5-Year Period are estimates of revenues versus project costs. These capital improvements are not required to be financially feasible and the schedule does not constitute construction committed for capacity for a long-term concurrency management system.

All public facilities shall be consistent with the County's Capital Improvement Element, pursuant to Section 163.3177(3)(b)1, Florida Statutes.

EXHIBIT 'A'
COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS
 FISCAL YEARS 2020-2024

ARTERIAL & COLLECTOR ROADS AND BRIDGE PROJECTS								
PROJECT No.	PROJECT	CAPITAL IMPROVEMENT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
		SCHEDULE NOTES	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
60144	Oil Well Rd - Everglades Blvd to Oil Well Grade	Advanced Construction	\$608,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,808,000
60168	Vanderbilt Beach Rd - Collier Blvd to 8th St	R/A 20, C 21	\$15,000,000	\$75,000,000	\$0	\$0	\$0	\$90,000,000
60200	Goodland Rd (CR 92A) Improvements	A 20, C 21	\$2,000,000	\$4,100,000	\$0	\$0	\$0	\$6,100,000
60129	Wilson / Benfield Extension - Lord's Way to City Gate N	C 20, R/A 21-24	\$7,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$11,000,000
60215	Triangle Blvd / Price St	R/C 20	\$6,000,000	\$0	\$0	\$0	\$0	\$6,000,000
60190	Airport Rd - Vanderbilt Beach Rd to Immokalee Rd	D/R 20, C 22	\$3,000,000	\$0	\$14,500,000	\$0	\$0	\$17,500,000
60066	11 Bridge Replacements	M 20, C 21	\$1,075,000	\$31,865,000	\$0	\$0	\$0	\$32,940,000
60201	Pine Ridge Rd - Livingston Blvd to I-75	D/C/M 23	\$0	\$0	\$0	\$30,000,000	\$0	\$30,000,000
65061	Ruston Pointe	C 20	\$150,000	\$0	\$0	\$0	\$0	\$150,000
33524	Tiger Grant	see AIJR for details	\$685,000	\$0	\$0	\$0	\$0	\$685,000
70167	Business Center (City Gate)	C 21	\$0	\$8,000,000	\$0	\$0	\$0	\$8,000,000
68057	Collier Blvd (Green to GG Main Canal)	D/A 22, R/A 23, A 24	\$0	\$0	\$3,200,000	\$7,000,000	\$4,900,000	\$15,100,000
60065	Randall Blvd - Immokalee Rd to Oil Well	A 24	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
60232	Belle Meade	see AIJR for details	\$30,000	\$0	\$0	\$0	\$0	\$30,000
TBD	Goodlette Rd (Vanderbilt Beach Rd to Immokalee Rd)	R/A 22, D/R/M/A 23, A 24	\$0	\$0	\$2,000,000	\$5,500,000	\$6,750,000	\$14,250,000
TBD	Green Blvd (Santa Barbara Blvd to Immokalee Rd)	S 23	\$0	\$0	\$0	\$500,000	\$0	\$500,000
TBD	Vanderbilt Beach Rd - 16th to Everglades Blvd	D/R/M 22, R/A 23, R/A 24	\$0	\$0	\$2,800,000	\$11,250,000	\$5,000,000	\$19,050,000
TBD	Massey St	D/R 23	\$0	\$0	\$0	\$845,000	\$0	\$845,000
TBD	Immokalee Rd - Livingston to Logan	S/A 22	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
60016	Intersections - Shoulders	Improvements, Widening 22-24	\$0	\$375,000	\$300,000	\$300,000	\$550,000	\$1,525,000
60226	16th Ave (13th St SW to 23rd St SW) Shoulders	D 20, C 22	\$150,000	\$0	\$1,350,000	\$0	\$0	\$1,500,000
60227	Corkscrew Rd (Lee County line) Shoulders	C 20	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
60231	Oil Well Rd (Camp Keais Rd to SR 29) Shoulders	D/C 20	\$900,000	\$0	\$0	\$0	\$0	\$900,000
60230	Randall Blvd - 8th St Bridge Opening Impacts	C 20	\$900,000	\$0	\$0	\$0	\$0	\$900,000
TBD	Randall Blvd (Immokalee Rd to Desoto Blvd) Shoulder	D/C 23, C 24	\$0	\$0	\$0	\$100,000	\$1,450,000	\$1,550,000
TBD	Randall Blvd at Everglades Blvd	D/C 21, C 22	\$0	\$625,000	\$350,000	\$0	\$0	\$975,000
TBD	Immokalee Rd at Northbroke Dr/Tarpon Bay Blvd	D/C 21	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
TBD	Everglades Blvd (Oil Well to Immok Rd) Shoulder	D/C 23	\$0	\$0	\$0	\$1,600,000	\$0	\$1,600,000
60198	Veterans Memorial	R/D 20, C 21	\$3,600,000	\$8,800,000	\$0	\$0	\$0	\$12,400,000
60199	Vanderbilt Beach Rd - US 41 to E of Goodlette	R/D 20, C 22	\$500,000	\$0	\$8,900,000	\$0	\$0	\$9,400,000
60147	Randall/Immokalee Road Intersection	D 19, D/R 20, C 22	\$950,000	\$0	\$8,800,000	\$0	\$0	\$9,750,000
60228	Sidewalks	D/C 20-24	\$1,627,000	\$1,311,000	\$1,997,000	\$2,530,000	\$2,535,000	\$10,000,000
60229	Wilson Blvd - GG Blvd to Immokalee Rd	A 20, D/A 21, C 22	\$2,000,000	\$10,000,000	\$10,000,000	\$0	\$0	\$22,000,000
TBD	16th St NE Bridge	D/C 21	\$0	\$9,030,000	\$0	\$0	\$0	\$9,030,000
60212	New Golden Gate Bridges (11)	D/C 22-24	\$0	\$0	\$15,476,000	\$6,120,000	\$18,000,000	\$39,596,000
60212.1	47th Av NE Bridge	D/C 24	\$0	\$0	\$0	\$0	\$9,000,000	\$9,000,000
	Contingency		\$0	\$0	\$0	\$0	\$0	\$0
Stbtll	Operations Improvements/Programs		\$12,650,000	\$11,700,000	\$15,150,000	\$15,600,000	\$20,750,000	\$75,850,000
60085	TIS Reviews		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
60109	Planning Consulting		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
60163	Traffic Studies		\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
	Impact Fee Refunds		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
	Debt Service Payments		\$13,262,000	\$13,134,000	\$13,131,000	\$13,136,000	\$13,576,000	\$66,239,000
ARTERIAL & COLLECTOR ROADS AND BRIDGE PROJECT TOTALS			\$78,587,000	\$177,540,000	\$101,554,000	\$97,081,000	\$86,611,000	\$541,373,000

REVENUE KEY - REVENUE SOURCE	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
IF - Impact Fees / COA Revenue	\$15,000,000	\$15,500,000	\$15,500,000	\$15,500,000	\$15,500,000	\$77,000,000
Unfunded Needs	\$0	\$26,000,000	\$0	\$723,000	\$5,545,000	\$32,268,000
GA - Gas Tax Revenue	\$23,000,000	\$24,000,000	\$24,000,000	\$24,000,000	\$24,000,000	\$119,000,000
GR - Grants / Reimbursements	\$2,600,000	\$13,434,000	\$4,928,000	\$0	\$0	\$20,962,000
CF - Available Cash for Future Projects/Payment of Debt Service	\$47,576,000	\$0	\$0	\$0	\$0	\$47,576,000
GF - General Fund 001	\$9,389,000	\$9,556,000	\$9,556,000	\$9,556,000	\$9,556,000	\$47,613,000
Sales Tax	\$9,127,000	\$86,407,000	\$26,973,000	\$31,650,000	\$29,535,000	\$183,692,000
IN - Interest Revenue - Fund 313 Gas Tax & Impact Fees	\$1,381,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,381,000
TR - MSTU General Fund 111 Transfers	\$4,000,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$18,000,000
RR - Revenue Reduction (less 5% required by law)	(\$1,919,000)	(\$2,025,000)	(\$2,025,000)	(\$2,025,000)	(\$2,025,000)	(\$10,019,000)
REVENUE TOTAL	\$110,054,000	\$177,372,000	\$83,432,000	\$83,904,000	\$86,611,000	\$541,373,000

CUMMULATIVE FOR FY22 CAPITAL FUNDING	\$0	\$0	(\$18,122,000)	(\$31,299,000)	(\$31,299,000)	\$0
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EXHIBIT "A"
COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS
 FISCAL YEARS 2020-2024

PARKS & RECREATION FACILITIES PROJECTS								
		CAPITAL IMPROVEMENT	\$ VALUE	\$ VALUE	\$ VALUE	\$ VALUE	\$ VALUE	\$ VALUE
PROJECT No.	PROJECT	SCHEDULE NOTES	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
	167 Acres – Golden Gate Golf Course		\$84,243,150	\$0	\$0	\$0	\$0	\$84,243,150
	Fund 345 Debt Service (2011/2013 Bonds)		\$3,528,800	\$3,528,800	\$3,528,800	\$3,528,800	\$3,529,700	\$17,644,900
	Fund 346 Debt Service (2013 Bond)		\$0	\$0	\$0	\$0	\$0	\$0
	Fund 346 Debt Service (2019 Loan)		\$7,930,500	\$0	\$0	\$0	\$0	\$7,930,500
	PARKS & RECREATION FACILITIES PROJECT TOTALS		\$95,702,450	\$3,528,800	\$3,528,800	\$3,528,800	\$3,529,700	\$109,818,550

REVENUE KEY - REVENUE SOURCE	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
IF - Impact Fees / COA Revenue	\$8,657,500	\$8,657,500	\$8,657,500	\$8,657,500	\$8,657,500	\$43,287,500
DIF - Deferred Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0
GR - Grants / Reimbursements	\$0	\$0	\$0	\$0	\$0	\$0
IN - Interest / Misc.	\$112,000	\$112,000	\$112,000	\$112,000	\$112,000	\$560,000
RR - Revenue Reduction <i>(less 5% required by law)</i>	\$0	\$0	\$0	\$0	\$0	\$0
CF - Available Cash for Future Projects/Payment of Debt Service	\$5,687,800	\$0	\$0	\$0	\$0	\$5,687,800
TR - Added Value through Commitments, Leases & Transfers	\$0	\$0	\$0		\$0	\$0
GF - General Fund 001	\$0	\$0	\$0	\$0	\$0	\$0
REVENUE TOTAL	\$14,457,300	\$8,769,500	\$8,769,500	\$8,769,500	\$8,769,500	\$49,535,300

NOTE: All Community Park Land and Regional Park Land transactions are being facilitated through interdepartmental transfers exchanging land holdings for park lands, or using other methods not involving expenditure of capital funds. These transactions represent changes to the value of land holdings only.

EXHIBIT "A"
COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS
 FISCAL YEARS 2020-2024

STORMWATER MANAGEMENT SYSTEM PROJECTS								
		CAPITAL IMPROVEMENT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
PROJECT No.	PROJECT	SCHEDULE NOTES	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
	Countywide Programs, Planning & Maintenance		\$510,000	\$800,000	\$850,000	\$950,000	\$950,000	\$4,060,000
	Infrastructure & Capacity Projects		\$6,903,000	\$31,100,000	\$27,450,000	\$37,450,000	\$23,200,000	\$126,103,000
	STORMWATER MANAGEMENT SYSTEM PROJECT TOTALS		\$7,413,000	\$31,900,000	\$28,300,000	\$38,400,000	\$24,150,000	\$130,163,000
	Stormwater Management Operating		\$0	\$0	\$0	\$0	\$0	\$0
	Debt Service / Reserves		\$0	\$0	\$0	\$0	\$0	\$0
	STORMWATER MANAGEMENT SYSTEM TOTAL PROGRAM COSTS		\$7,413,000	\$31,900,000	\$28,300,000	\$38,400,000	\$24,150,000	\$130,163,000

REVENUE KEY - REVENUE SOURCE	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
GR - Grants / Reimbursements	\$80,000	\$0	\$0	\$0	\$0	\$80,000
GF - New Budget from Fund (310)	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
325 Reserves	(\$700,000)	\$0	\$0	\$0	\$0	(\$700,000)
Unmet Funding Needs	\$0	\$25,859,000	\$22,259,000	\$32,359,000	\$18,109,000	\$98,586,000
CF - Available Cash for Future Projects/Payment of Debt Service	(\$8,000)	\$0	\$0	\$0	\$0	(\$8,000)
RR - Revenue Reduction (<i>less 5% required by law</i>)	(\$3,000)	(\$3,000)	(\$3,000)	(\$3,000)	(\$3,000)	(\$15,000)
IN - Interest Revenue - misc.	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
GF - New Budget from Fund (101)	\$4,694,000	\$4,694,000	\$4,694,000	\$4,694,000	\$4,694,000	\$23,470,000
GF - New Budget from Fund (111)	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$6,500,000
REVENUE TOTAL	\$7,413,000	\$31,900,000	\$28,300,000	\$38,400,000	\$24,150,000	\$130,163,000

EXHIBIT "A"
COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS
 FISCAL YEARS 2020-2024

POTABLE WATER SYSTEM PROJECTS								
		CAPITAL IMPROVEMENT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
PROJECT No.	PROJECT	SCHEDULE NOTES	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
	Debt Service		\$11,447,500	\$11,504,000	\$11,704,500	\$11,510,500	\$11,683,000	\$57,849,500
	Expansion Related Projects		\$0	\$25,000,000	\$0	\$0	\$48,400,000	\$73,400,000
	Replacement & Rehabilitation Projects		\$32,124,400	\$31,985,000	\$29,335,000	\$28,605,000	\$28,535,000	\$150,584,400
	Departmental Capital		\$795,000	\$811,000	\$827,000	\$844,000	\$861,000	\$4,138,000
	Reserve for Contingencies – Replacement & Rehabilitation Projects		\$3,212,000	\$3,199,000	\$2,934,000	\$2,861,000	\$2,854,000	\$15,060,000
	POTABLE WATER SYSTEM PROJECT TOTALS		\$47,578,900	\$72,499,000	\$44,800,500	\$43,820,500	\$92,333,000	\$301,031,900

REVENUE KEY - REVENUE SOURCE			FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
WIF - Water System Development Fees / Impact Fees			\$6,400,000	\$6,400,000	\$6,400,000	\$6,400,000	\$6,400,000	\$32,000,000
RR - Reserve Reduction <i>(less 5% required by law)</i>			\$0	\$0	\$0	\$0	\$0	\$0
B - Bond Proceeds			\$0	\$25,000,000	\$0	\$0	\$48,400,000	\$73,400,000
LOC - Commercial Paper			\$0	\$0	\$0	\$0	\$0	\$0
SRF - State Revolving Fund Loans			\$0	\$0	\$0	\$0	\$0	\$0
WCA - Water Capital Account			\$795,000	\$811,000	\$827,000	\$844,000	\$861,000	\$4,138,000
REV - Rate Revenue			\$40,383,900	\$40,288,000	\$37,573,500	\$36,576,500	\$36,672,000	\$191,493,900
REVENUE TOTAL			\$47,578,900	\$72,499,000	\$44,800,500	\$43,820,500	\$92,333,000	\$301,031,900

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Revenue sources are estimates only; both the mix of sources and amounts will change when a rate study is completed.

DATA SOURCES:

- Expansion Related and Replacement & Rehabilitation Projects:
 FY 2020 is obtained from the 2020 Proposed Budget.
 FY 2021 to FY 2024 are from the FY 2019 Impact Fee Rate Study.
- Department Capital:
 FY 2020 is obtained from the 2020 Proposed Budget, split 50/50 between Water and Wastewater.
 FY 2021 to FY 2024 are 2% increases over each fiscal year (pursuant to CPI adjustments per current Board policy).
- Debt Service:
 All years are obtained from the Collier County Water and Sewer District Financial Statements and Other Reports, Summary of Debt Service requirements to maturity. Total Debt Service amount is split 50/50 between Water and Wastewater.
- Reserve for Contingencies -- Replacement and Rehabilitation Projects:

EXHIBIT "A"
COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS
 FISCAL YEARS 2020-2024

SOLID WASTE DISPOSAL FACILITIES PROJECTS									
			CAPITAL IMPROVEMENT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
PROJECT No.	PROJECT	NOTES	SCHEDULE NOTES	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
TBD	County Landfill Cell Construction			\$0	\$0	\$0	\$0	\$0	\$0
SOLID WASTE DISPOSAL FACILITIES PROJECT TOTALS				\$0	\$0	\$0	\$0	\$0	\$0

REVENUE KEY - REVENUE SOURCE	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
LTF - Landfill Tipping Fees	\$0	\$0	\$0	\$0	\$0	\$0
REVENUE TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

* Pursuant to the Landfill Operating Agreement (LOA) with Waste Management, Inc. of Florida (WMIF), landfill cell construction is scheduled and guaranteed by WMIF over the life of the Collier County Landfill. Collier County landfill expansion costs are paid for by WMIF through agreed upon Collier County landfill tipping fees. By contract under the LOA, WMIF will construct any future required cells. Landfill cells vary in size and disposal capacity.

EXHIBIT "A"
COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS
 FISCAL YEARS 2020-2024

WASTEWATER COLLECTION & TREATMENT SYSTEM PROJECTS								
		CAPITAL IMPROVEMENT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
PROJECT No.	PROJECT	SCHEDULE NOTES	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
	Debt Service (CAFR)		\$11,447,500	\$11,413,500	\$10,849,500	\$9,053,000	\$9,050,500	\$51,814,000
	Expansion Related Projects		\$0	\$0	\$114,400,000	\$0	\$0	\$114,400,000
	Replacement & Rehabilitation Projects		\$28,340,600	\$30,750,000	\$30,700,000	\$28,675,000	\$29,695,000	\$148,160,600
	Departmental Capital		\$795,000	\$811,000	\$827,000	\$844,000	\$861,000	\$4,138,000
	Reserve for Contingencies – Replacement & Rehabilitation Projects		\$2,095,000	\$3,075,000	\$3,070,000	\$2,868,000	\$2,970,000	\$14,078,000
	WASTEWATER COLLECTION & TREATMENT SYSTEM PROJECT TOTAL		\$42,678,100	\$46,049,500	\$159,846,500	\$41,440,000	\$42,576,500	\$332,590,600

REVENUE KEY - REVENUE SOURCE	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
SIF - Wastewater System Development Fees / Impact Fees	\$6,600,000	\$6,600,000	\$6,600,000	\$6,600,000	\$6,600,000	\$33,000,000
RR - Reserve Reduction (<i>less 5% required by law</i>)	\$0	\$0	\$0	\$0	\$0	\$0
B - Bond Proceeds	\$0	\$0	\$114,400,000	\$0	\$0	\$114,400,000
SRF - State Revolving Fund Loans	\$0	\$0	\$0	\$0	\$0	\$0
LOC - Commercial Paper, Additional Senior Lien	\$0	\$0	\$0	\$0	\$0	\$0
SCA - Wastewater Capital Account - Transfers	\$795,000	\$811,000	\$827,000	\$844,000	\$861,000	\$4,138,000
REV - Rate Revenue	\$35,283,100	\$38,638,500	\$38,019,500	\$33,996,000	\$35,115,500	\$181,052,600
REVENUE TOTAL	\$42,678,100	\$46,049,500	\$159,846,500	\$41,440,000	\$42,576,500	\$332,590,600

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Revenue sources are estimates only; both the mix of sources and amounts will change when a rate study is conducted.

DATA SOURCES:

- **Expansion Related and Replacement & Rehabilitation Projects:**
 FY 2020 is obtained from the 2020 Proposed Budget.
 FY 2021 to FY 2024 are estimated project costs.
- **Department Capital:**
 FY 2020 is obtained from the 2020 Proposed Budget, split 50/50 between Water and Wastewater.
 FY 2021 to FY 2024 are 2% increases over each fiscal year (pursuant to CPI adjustments per current Board policy).
- **Debt Service:**
 All years are obtained from the Collier County Water and Sewer District Financial Statements and Other Reports, Summary of Debt Service Requirements to maturity. Total Debt Service amount is split 50/50 between Water and Wastewater.
- **Reserve for Contingencies -- Replacement and Rehabilitation Projects:**

EXHIBIT "A"
COLLIER COUNTY SCHEDULE OF CAPITAL IMPROVEMENTS
COST AND REVENUE SUMMARY TABLE
 FISCAL YEARS 2020-2024

The table below itemizes the types of public facilities and the sources of revenue. The "Revenue Amount" column contains the 5-Year amount of facility revenues. The right column is a calculation of expenses versus revenues for each type of public facility. All deficits are accumulated as a subtotal. The subtotal deficit is the source of additional revenue utilized by Collier County to fund the deficit in order to maintain the levels of service standards as referenced in the Capital Improvement Element.

<u>Projects</u>	<u>Revenue Sources</u>	<u>Expenditure</u>	<u>Revenue Amount</u>	<u>Total</u>
ARTERIAL & COLLECTOR ROADS AND BRIDGE PROJECTS				
Revenues:	IF - Impact Fees / COA Revenue		\$77,000,000	
	Unfunded Needs		\$32,268,000	
	GA - Gas Tax Revenue		\$119,000,000	
	GR - Grants / Reimbursements		\$20,862,000	
	AC - Available Cash for Future Projects/Payment of Debt Service		\$47,576,000	
	GF - General Fund (001)		\$47,613,000	
	Supplemental OMB Funding		\$183,692,000	
	IN - Interest Revenue - Fund 313 Gas Tax & Impact Fees		\$5,381,000	
	TR - MSTU General Fund 111 Transfers		\$18,000,000	
	RR - Revenue Reduction <i>(less 5% required by law)</i>		-\$10,019,000	\$541,373,000
Less Expenditures:		\$541,373,000		\$541,373,000
			Balance	\$0
POTABLE WATER SYSTEM PROJECTS				
Revenues:	WIF - Water System Development Fees/Impact Fees		\$32,000,000	
	RR - Revenue Reduction <i>(less 5% required by law)</i>		\$0	
	B - Bond Proceeds		\$73,400,000	
	LOC - Commercial Paper 1		\$0	
	SRF - State Revolving Fund Loans		\$0	
	WCA - Water Capital Account		\$4,138,000	
	REV - Rate Revenue		\$191,493,900	\$301,031,900
Less Expenditures:		\$301,031,900		\$301,031,900
			Balance	\$0
WASTEWATER COLLECTION & TREATMENT SYSTEM PROJECTS				
Revenues:	SIF - Wastewater System Development Fees/Impact Fees		\$33,000,000	
	RR - Revenue Reduction <i>(less 5% required by law)</i>		\$0	
	B - Bond Proceeds		\$114,400,000	
	SRF - State Revolving Fund Loans		\$0	
	LOC - Commercial Paper, Additional Senior Lien		\$0	
	SCA - Wastewater Capital Account, Transfers		\$4,138,000	
	REV - Rate Revenue		\$181,052,600	\$332,590,600
Less Expenditures:		\$332,590,600		\$332,590,600
			Balance	\$0
SOLID WASTE DISPOSAL FACILITIES PROJECTS				
Revenues:	LTF - Landfill Tipping Fees		\$0	\$0
Less Expenditures:		\$0		\$0
			Balance	\$0
PARKS & RECREATION FACILITIES PROJECTS				
Revenues:	IF - Impact Fees		\$43,287,500	
	DIF - Deferred Impact Fees		\$0	
	GR - Grants / Reimbursements		\$0	
	IN - Interest		\$560,000	
	RR - Revenue Reduction <i>(less 5% required by law)</i>		\$0	
	AC - Available Cash for Future Projects/Payment of Debt Service		\$5,687,800	
	TR - Added Value through Commitments, Leases & Transfers		\$0	
	GF - General Fund (001)		\$0	\$49,535,300
Less Expenditures:		\$25,575,400		\$49,535,300
			Balance	\$23,959,900
STORMWATER MANAGEMENT SYSTEM PROJECTS				
Revenues:	GR - Grants / Reimbursements		\$80,000	
	GF - New Budget from Fund (310)		\$2,000,000	
	325 Reserves		-\$700,000	
	Unmet Funding Needs		\$98,586,000	
	CF - Available Cash for Future Projects/Payment of Debt Service		-\$8,000	
	RR - Revenue Reduction <i>(less 5% required by law)</i>		-\$15,000	
	IN - Interest Revenue		\$250,000	
	GF - New Budget from Fund (101)		\$23,470,000	
	GF - New Budget from Fund (111)		\$6,500,000	\$130,163,000
Less Expenditures:		\$130,163,000		\$130,163,000
			Balance	\$0
TOTAL PROJECTS		\$1,330,733,900	TOTAL REVENUE SOURCES	\$1,354,693,800

Footnotes

These footnotes provide brief explanations of revenue sources and their acronyms found in the Schedule of Capital Improvements, and where to find related supporting data & analysis.

(XX)

1. Note: Impact Fee (IF) revenues are projected from actual historical revenue and current permitting activity and forecasts. Impact fees *and other sources* may yield Interest (IN) revenues. *Refer to Appendix "I"*. Certain impact fees are referenced with direct connection to facility type, such as Water Impact Fees (WIF) or Wastewater Impact Fees (SIF) and may be termed System Development fees. Water and sewer impact fees are also projected based on population projections prepared by the Comprehensive Planning Section. Deferred Impact Fees (DIF) may generate revenue.
2. Note: Grant and Reimbursement (GR) revenues are based on project-specific funding agreements with the State of Florida, South Florida Water Management District or other agency. *Refer to Appendix "I"*.
3. Note: Developer Contribution Agreement (DCA) or advanced reimbursement revenues are based on a project-specific agreement with an active developer doing business in Collier County.
4. Note: Certificate of Adequacy (COA) revenues are projected from historical revenue information.
5. Note: Gas Tax (GA) revenues are projected from historical revenue information. Gas taxes may yield Interest (IN) revenues. *Refer to Appendix "I"*.
6. Note: Ave Maria (AV) revenues are based on a project-specific Developer Contribution Agreement (DCA) with Ave Maria Development, LLP. *Refer to Appendix "I"*.
7. Note: Available Cash (AC) (also known as Carry Forward or Beginning Cash) revenues are based on a combination of encumbered and unencumbered funds from prior years that will continue to rollover until they are spent on projects or payment of debt service.
8. Note: Transfer (TR) revenue is money coming in from another fund, and is projected from historical information. Value may be added through commitments and leases. *Refer to Appendix "I"*.
9. Note: General Fund (GF) revenues are projected from historical revenue information. General Fund (001) revenues derive principally from ad valorem taxes levied on properties Countywide, intergovernmental revenues (i.e., Sales Tax and Revenue Sharing), charges for services, interest, and transfers from other funds and Constitutional Officers. MSTU General Fund – Unincorporated Areas Fund (111) revenues derive principally from ad valorem taxes levied on properties in the unincorporated areas of the County, intergovernmental revenues (i.e., Communications Tax), charges for services, interest, and transfers from other funds. *Refer to Appendix "I"*.
10. Note: Revenue Reduction (RR) revenues are based on a percentage of total new revenue, as required by law, Chapter 129, Florida Statutes. *Refer to Appendix "I"*.

(XX) = Plan Amendment by Ordinance No. 2017-21 on June 13, 2017

(XX)

11. Note: Revenue Bond Financing (B) or Bond Proceeds (revenue) are usually received as a lump sum but occasionally can be received in installments, and are not based on historical revenues. In some instances, this item is actually shown as an expense for bond debt service payments, and in other instances, this item shows bond revenue proceeds. *Revenue bond covenants and commercial paper documentation are voluminous and do not appear in support documents. The pertinent information is however provided in the Consulting Engineering and Financial Feasibility Report, dated October 25, 2006, and appears in Appendix "I".*
12. Note: Capital Account (CA) revenues are projected based on the capital projects spending needs. *Refer to Appendix "I".* Certain capital accounts are referenced with direct connection to facility type, such as Water Capital Accounts (WCA) and Wastewater Capital Accounts (SCA).
13. Note: User Fee (UF) revenues are projected from historical revenue information. *Refer to Appendix "I".* Certain user fees are referenced with direct connection to the user under contract, such as Landfill Tipping Fees (LTF).
14. Note: Community Redevelopment Area (CRA) or Municipal Service Taxing Unit (MSTU) revenues are projected from historical revenue information.
15. Note: State Revolving Fund Loan (SRF) revenues are received in installments during the course of a project. *Refer to Appendix "I".*
16. Note: Commercial Paper (LOC) or local financial institution loan revenue is short-term borrowing usually meant for funding projects underway until such time another funding source is received. These revenues may derive from obligated return on additional senior liens. *Commercial paper documentation and revenue bond covenants are voluminous and do not appear in support documents. The pertinent information is however provided in the Consulting Engineering and Financial Feasibility Report, dated October 25, 2006, and appears in Appendix "I".*
17. Note: Rate Revenue (REV) revenues are based on historical revenue information combined with the projection of volume change and revenue requirement projections. *Refer to Appendix "I".*
18. Note: Additional Roll Forward (ARF) revenues are cash reserves intended for, but previously unspent on, future projects or payment of debt service.

(XX) = Plan Amendment by Ordinance No. 2017-21 on June 13, 2017

(VIII)(XVII) V. PROGRAMS TO ENSURE IMPLEMENTATION

Through continued implementation of adopted land development regulations the following programs have been implemented to ensure that the goals, objectives and policies established in this Capital Improvement Element will be achieved or exceeded.

(III)(VIII)(IX)

1. Development Order Review

As part of the review of all applications for final site development plans, final plats, and (except for public school facilities) building permits, the County will determine whether or not there will be sufficient capacity of public facilities, as described in Policy 1.1 above, to meet the standards for levels of service for the existing population and for the proposed development in accordance with the requirements of the Concurrency Management System. As part of the review for all development orders other than final site development plans, final plats, and (except for public school facilities) building permits, for those having negative impacts on public facilities, the County will determine whether or not sufficient capacity of public facilities are planned for construction concurrent with the impacts on levels of service that will be created by the proposed development during the next five fiscal years.

(III)(VIII)

2. Impact Fees

Impact Fee Ordinances will require the same standard for the level of service as is required by Policy 1.5.

(III)

3. Annual Budget

The annual budget will include in its capital appropriations all projects in the Schedule of Capital Improvements that are planned for expenditures during the next fiscal year.

(III)(VIII)(IX)(XVII)

4. Update of Capital Improvement Element

The monitoring of, and adjustment to, this Capital Improvement Element is an ongoing process necessitated by changing conditions. Beginning no later than December of each year, the Element will be updated in conjunction with the County's budget process, and the release of the official BEBR population estimates and projections. The update will include:

(VIII) A. Revision of population projections;

(VIII) B. Updates of facility inventory;

(VIII) C. Update of unit costs;

(VIII)(X) D. Update of facilities requirements analysis to project 10 year needs (by fiscal year) in order to program projects to meet the service standards recognizing only the first 5 years are subject to the financial feasibility requirements set forth in Objective 2 and Policies 2.1 through 2.10 above;

(VIII) E. Update of revenue forecasts in order to evaluate financial feasibility and the County's ability to finance capital improvements needed to meet the Service standards;

(VIII)(IX)(X) F. Revisions to and development of capital improvement projects for the next five years. The first year's schedule of projects will be incorporated into the County's budget effective October 1;

(XVII) = Plan Amendment by Ordinance No. 2015-06 on January 27, 2015

(VIII)(IX) G. The incorporation, by reference, of the annual update to the School District of Collier County's financially feasible Five-Year Capital Improvement Plan, formally adopted by the School Board between July 1 and October 1 each year; and, adoption of the District Facilities Work Program prepared by the School District pursuant to Section 1013.35(1)(b), Florida Statutes, shall be adopted as part of the data and analysis in support of the School District's Five-Year Capital Improvement Plan; and,

(IX) H. Update of the health facilities analysis.

(III)(IX)(XVII)

5. Concurrency Management System

The County has established a Concurrency Management System. The system consists of the following components:

(III)(VIII)(IX)(X)

A. The Annual Update and Inventory Report on Public Facilities (AUIR) on the capacity and levels of service of public facilities, as described in Policy 1.1 above, compared to the standards for levels of service adopted in Policy 1.5 of this Element. The AUIR summarizes the actual capacity of existing public facilities and forecasts the capacity of existing and planned public facilities for each of the five succeeding fiscal years. For the purposes of long range capital facility planning, a ten year forecast of projected needed capacity is also done. These forecasts are based on the most recently updated Schedule of Capital Improvements in this Capital Improvement Element. Notwithstanding any other provisions in this Capital Improvement Element, the annual approval of the AUIR and the identified needed projects and revenues by the Board of County Commissioners constitutes evidence of the capacity and levels of service of public facilities, not including public school facilities, for the purpose of consideration during updates to this Capital Improvement Element.

(IX) B. The School District's annually updated financially feasible Five-Year Capital Improvement Plan, formally adopted by the School Board between July 1 and October 1 each year, and adopted by reference into this Element. The District's Plan shall contain a financially feasible report that demonstrates the School District's ability to meet the facility and capacity needs for current and projected students enrolled in Collier County Schools, and that the levels of service standards adopted by Policy 1.5 of this Element will be maintained by the end of the five-year planning period.

(VIII)(IX)(XX)

C. Public facility capacity review. The County shall use the procedures specified in Implementation Programs 1 and 6 to enforce the requirements of Policies 5.3, 5.4, 5.5 and 5.6 of this Element.

(IX) D. Review of changes in planned capacity of public facilities. The County shall review each amendment to this Capital Improvement Element in particular any changes in standards for levels of service and changes in the Schedule of Capital Improvements in order to enforce the policies of this Element.

- (IX) E. Concurrency Management Implementation Strategies. The County shall annually review the Concurrency Management Implementation Strategies that are incorporated in this Capital Improvement Element:
1. Standards for levels of service are applied within appropriate geographical areas of the County. Standards for County-wide public facilities are applied to development orders based on levels of service throughout the County.
 2. Standards for public facilities that serve less than the entire County are applied to development orders on the basis of levels of service within assigned areas.
 - (IX)(X) 3. Standards for public school facilities are applied to development orders within the geographic boundaries of the Concurrency Service Areas (CSA) for each school type.
 - (IX) 4. Levels of service are compared to adopted standards on an annual basis. Annual monitoring is used, rather than case-by-case monitoring, for the following reasons:
 - a. annual monitoring corresponds to annual expenditures for capital improvements during the County's fiscal year; and
 - b. annual monitoring covers seasonal variations in levels of service.

(III)(VIII)(XVII)

6. Evaluation and Appraisal Report

Evaluation and Appraisal Reviews (EAR) will address the implementation of the goals, objectives and policies of this Capital Improvement Element. The monitoring procedures necessary to enable the completion of each evaluation include:

- (VIII)(XVII) A. Review of annual reports of the Concurrency Management System, as set forth in Section 5 above;
- (VIII)(X)(XVII) B. Review of annual updates of this Capital Improvement Element, including updated supporting documents; and
- (XVII) C. Review of State of Florida legislation concerning comprehensive planning and growth management passed since the previous EAR to evaluate effects on Collier County planning efforts.

(XVII) = Plan Amendment by Ordinance No. 2015-06 on January 27, 2015

**APPENDIX H
FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY
FISCAL YEARS 2025-2029**

ARTERIAL AND COLLECTOR ROAD PROJECTS							
		CAPITAL IMPROVEMENT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
PROJECT No.	PROJECT	SCHEDULE NOTES	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
	Contingency		\$0	\$0	\$0	\$0	\$0
Sbttl	Operations Improvements/Programs		\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000	\$15,000,000
Sbttl	Transfers to Other Funds		\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000	\$12,500,000
	Impact Fee Refunds		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
	Capacity Improvement Projects - All Phases		\$40,710,000	\$40,710,000	\$10,710,000	\$10,710,000	\$10,710,000
	Debt Service Payments		\$14,600,000	\$14,600,000	\$14,600,000	\$14,600,000	\$14,600,000
	ARTERIAL AND COLLECTOR ROAD PROJECT TOTALS		\$83,060,000	\$83,060,000	\$53,060,000	\$53,060,000	\$53,060,000
							\$325,300,000

REVENUE KEY - REVENUE SOURCE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
TX - Sales Tax	\$30,000,000	\$30,000,000	\$0	\$0	\$0	\$60,000,000
IF - Impact Fees / COA Revenue	\$15,500,000	\$15,500,000	\$15,500,000	\$15,500,000	\$15,500,000	\$77,500,000
GA - Gas Tax Revenue	\$24,000,000	\$24,000,000	\$24,000,000	\$24,000,000	\$24,000,000	\$120,000,000
GR - Grants / Reimbursements	\$0	\$0	\$0	\$0	\$0	\$0
AC - Available Cash for Future Projects/Payment of Debt Service	\$0	\$0	\$0	\$0	\$0	\$0
TR - Transfers	\$0	\$0	\$0	\$0	\$0	\$0
GF - General Fund (001)	\$12,560,000	\$12,560,000	\$12,560,000	\$12,560,000	\$12,560,000	\$62,800,000
DC - Developer Contribution Agreements / Advanced Payments	\$0	\$0	\$0	\$0	\$0	\$0
IN - Interest - Fund 313 (Gas Tax & Interest Impact Fees)	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
RR - Revenue Reduction (less 5% required by law)	\$0	\$0	\$0	\$0	\$0	\$0
REVENUE TOTAL	\$83,060,000	\$83,060,000	\$53,060,000	\$53,060,000	\$53,060,000	\$325,300,000

**APPENDIX H
FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY
FISCAL YEARS 2025-2029**

PARKS AND RECREATION FACILITIES PROJECTS								
		CAPITAL IMPROVEMENT	\$ VALUE	\$ VALUE	\$ VALUE	\$ VALUE	\$ VALUE	\$ VALUE
PROJECT No.	PROJECT	SCHEDULE NOTES	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
	35 Acres - Collier Enterprises - Village SRA		\$0	\$0	\$0	\$0	\$0	\$0
	PARKS AND RECREATION FACILITIES PROJECT TOTALS		\$0	\$0	\$0	\$0	\$0	\$0

REVENUE KEY - REVENUE SOURCE			FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
IF - Impact Fees / COA Revenue			\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$40,000,000
GR - Grants / Reimbursements			\$0	\$0	\$0	\$0	\$0	\$0
GF - General Fund (001)			\$0	\$0	\$0	\$0	\$0	\$0
REVENUE TOTAL			\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	\$40,000,000

NOTE: All Community Park Land and Regional Park Land transactions are being facilitated through interdepartmental transfers exchanging land holdings for park lands, or using other methods not involving expenditure of capital funds. These transactions represent changes to the value of land holdings only.

APPENDIX H
FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY
 FISCAL YEARS 2025-2029

STORMWATER MANAGEMENT SYSTEM PROJECTS								
		CAPITAL IMPROVEMENT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	
PROJECT No.	PROJECT	SCHEDULE NOTES	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
	Stormwater Management System Projects	Continuous	\$25,365,000	\$25,365,000	\$25,365,000	\$25,365,000	\$25,365,000	\$126,825,000
	Stormwater Management Operations & Reserves		\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$175,000
	STORMWATER MANAGEMENT SYSTEM PROJECT TOTALS		\$25,400,000	\$25,400,000	\$25,400,000	\$25,400,000	\$25,400,000	\$127,000,000

REVENUE KEY - REVENUE SOURCE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
GR - Grants / Reimbursements	\$0	\$0	\$0	\$0	\$0	\$0
AC - Available Cash for Future Projects/Payment of Debt Service	\$0	\$0	\$0	\$0	\$0	\$0
CRA - Community Redevelopment Area / Municipal Service Taxing Unit	\$0	\$0	\$0	\$0	\$0	\$0
GF - General Fund (001)	\$25,400,000	\$25,400,000	\$25,400,000	\$25,400,000	\$25,400,000	\$127,000,000
REVENUE TOTAL	\$25,400,000	\$25,400,000	\$25,400,000	\$25,400,000	\$25,400,000	\$127,000,000

**APPENDIX H
FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY
FISCAL YEARS 2025-2029**

POTABLE WATER SYSTEM PROJECTS								
		CAPITAL IMPROVEMENT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
PROJECT No.	PROJECT	SCHEDULE NOTES	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
	Expansion Related Projects		\$0	\$0	\$0	\$0	\$0	\$0
	Replacement & Rehabilitation Projects		\$28,085,000	\$29,085,000	\$27,685,000	\$26,435,000	\$26,335,000	\$137,625,000
	Debt Service		\$12,077,000	\$11,300,000	\$10,481,500	\$10,258,000	\$11,344,500	\$55,461,000
	Departmental Capital		\$878,000	\$896,000	\$914,000	\$932,000	\$951,000	\$4,571,000
	Reserve for Contingencies - Replacement & Rehabilitation Projects		\$2,809,000	\$2,909,000	\$2,769,000	\$2,644,000	\$2,634,000	\$13,765,000
	POTABLE WATER SYSTEM PROJECT TOTALS		\$43,849,000	\$44,190,000	\$41,849,500	\$40,269,000	\$41,264,500	\$211,422,000

REVENUE KEY - REVENUE SOURCE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
WIF - Water System Development Fees	\$6,400,000	\$6,400,000	\$6,400,000	\$6,400,000	\$6,400,000	\$32,000,000
RR - Revenue Reduction <i>(less 5% required by law)</i>	\$0	\$0	\$0	\$0	\$0	\$0
B - Bond Proceeds	\$0	\$0	\$0	\$0	\$0	\$0
SRF - State Revolving Loan Funds	\$0	\$0	\$0	\$0	\$0	\$0
WCA - Water Capital Account	\$878,000	\$896,000	\$914,000	\$932,000	\$951,000	\$4,571,000
REV - Rate Revenue	\$36,571,000	\$36,894,000	\$34,535,500	\$32,937,000	\$33,913,500	\$174,851,000
REVENUE TOTAL	\$43,849,000	\$44,190,000	\$41,849,500	\$40,269,000	\$41,264,500	\$211,422,000

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long term concurrency system.

**APPENDIX H
FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY
FISCAL YEARS 2025-2029**

SOLID WASTE DISPOSAL FACILITIES PROJECTS									
			CAPITAL IMPROVEMENT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
PROJECT No.	PROJECT		SCHEDULE NOTES	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
TBD	County Landfill Cell Construction			\$0	\$0	\$0	\$0	\$0	\$0
SOLID WASTE DISPOSAL FACILITIES PROJECT TOTALS				\$0	\$0	\$0	\$0	\$0	\$0

REVENUE KEY - REVENUE SOURCE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
LTF - Landfill Tipping Fees	\$0	\$0	\$0	\$0	\$0	\$0
REVENUE TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

NOTE: Collier County has adopted a two-year Concurrency Management System. Figures provided for years three, four and five of this Schedule of Capital Improvements are not part of the Concurrency Management System but must be financially feasible with a dedicated revenue source or an alternative revenue source if the dedicated revenue source is not realized. Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long term concurrency system.

* Pursuant to the Landfill Operating Agreement (LOA) with Waste Management, Inc. of Florida (WMIF), landfill cell construction is scheduled and guaranteed by WMIF over the life of the Collier County Landfill. Collier County landfill expansion costs are paid for by WMIF through agreed upon Collier County landfill tipping fees. By contract under the LOA, WMIF will construct any future required cells.

**APPENDIX H
FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY
FISCAL YEARS 2025 - 2029**

WASTEWATER TREATMENT SYSTEM PROJECTS									
PROJECT No.	PROJECT	CAPITAL IMPROVEMENT		\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT	\$ AMOUNT
		SCHEDULE NOTES		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
	Expansion Related Projects			\$0	\$0	\$0	\$0	\$0	\$0
	Replacement & Rehabilitation Projects			\$29,885,000	\$31,440,000	\$29,930,000	\$29,430,000	\$31,430,000	\$152,115,000
	Departmental Capital			\$878,000	\$896,000	\$914,000	\$932,000	\$951,000	\$4,571,000
	Debt Service			\$8,767,000	\$7,990,000	\$7,171,500	\$6,947,500	\$8,034,000	\$38,910,000
	Reserve for Contingencies - Replacement & Rehabilitation Projects			\$2,989,000	\$3,144,000	\$2,993,000	\$2,943,000	\$3,143,000	\$15,212,000
	WASTEWATER TREATMENT SYSTEM PROJECT TOTALS			\$42,519,000	\$43,470,000	\$41,008,500	\$40,252,500	\$43,558,000	\$210,808,000

REVENUE KEY - REVENUE SOURCE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
SIF - Wastewater System Development Fees / Impact Fees	\$6,600,000	\$6,600,000	\$6,600,000	\$6,600,000	\$6,600,000	\$33,000,000
RR - Revenue Reduction (<i>less 5% required by law</i>)	\$0	\$0	\$0	\$0	\$0	\$0
B - Bond Proceeds	\$0	\$0	\$0	\$0	\$0	\$0
SRF - State Revolving Fund Loans	\$0	\$0	\$0	\$0	\$0	\$0
LOC - Commercial Paper, Additional Senior Lien	\$0	\$0	\$0	\$0	\$0	\$0
SCA - Wastewater Capital Account - Transfers	\$878,000	\$896,000	\$914,000	\$932,000	\$951,000	\$4,571,000
REV - Rate Revenue	\$35,041,000	\$35,974,000	\$33,494,500	\$32,720,500	\$36,007,000	\$173,237,000
REVENUE TOTAL	\$42,519,000	\$43,470,000	\$41,008,500	\$40,252,500	\$43,558,000	\$210,808,000

NOTE: Figures provided for years six through ten of the Schedule of Capital Improvements are estimates of revenues versus project costs but do not constitute a long-term concurrency system. Revenue sources are estimates only; both the mix of sources and amounts will change when a rate study is conducted.

**APPENDIX H
FUTURE COSTS AND REVENUES BY TYPE OF PUBLIC FACILITY
COST AND REVENUE SUMMARY TABLE
FISCAL YEARS 2025-2029**

The table below itemizes the types of public facilities and the sources of revenue. The "Revenue Amount" column contains the 5-Year amount of facility revenues. The right column is a calculation of expenses versus revenues for each type of public facility. All deficits are accumulated as a subtotal. The subtotal deficit is the source of additional revenue utilized by Collier County to fund the deficit in order to maintain the levels of service standards as referenced in the Capital Improvement Element.

Projects	Revenue Sources	Expenditure	Revenue Amount	Total
ARTERIAL AND COLLECTOR ROAD PROJECTS				
Revenues:	IF - Impact Fees / COA Revenue		\$77,500,000	
	GA - Gas Tax Revenue		\$120,000,000	
	GR - Grants / Reimbursements		\$0	
	AC - Available Cash for Future Projects/Payment of Debt Service		\$0	
	TR - Transfers		\$0	
	GF - General Fund (001)		\$62,800,000	
	DC - Developer Contribution Agreements / Advanced		\$0	
	IN - Interest - Fund 313 (Gas Tax & Interest Impact Fees)		\$5,000,000	
	TX - Gas Tax		\$60,000,000	\$325,300,000
Less Expenditures:		\$325,300,000		\$325,300,000
			Balance	\$0
POTABLE WATER SYSTEM PROJECTS				
Revenues:	WIF - Water System Development Fees		\$32,000,000	
	RR - Revenue Reduction (<i>less 5% required by law</i>)		\$0	
	B - Bond Proceeds		\$0	
	SRF - State Revolving Fund Loans		\$0	
	WCA - Water Capital Account		\$4,571,000	
	REV - Rate Revenue		\$174,851,000	\$211,422,000
Less Expenditures:		\$211,422,000		\$211,422,000
			Balance	\$0
WASTEWATER TREATMENT SYSTEM PROJECTS				
Revenues:	SIF - Wastewater System Development Fees		\$33,000,000	
	RR - Revenue Reduction (<i>less 5% required by law</i>)		\$0	
	B - Bond Proceeds		\$0	
	SRF - State Revolving Fund Loans		\$0	
	LOC - Commercial Paper, Additional Senior Lien		\$0	
	SCA - Wastewater Capital Account		\$4,571,000	
	REV - Rate Revenue		\$173,237,000	\$210,808,000
Less Expenditures:		\$210,808,000		\$210,808,000
			Balance	\$0
SOLID WASTE DISPOSAL FACILITIES PROJECTS				
Revenues:	LTF - Landfill Tipping Fees		\$0	\$0
Less Expenditures:		\$0		\$0
			Balance	\$0
PARKS & RECREATION FACILITIES PROJECTS				
Revenues:	IF - Impact Fees		\$40,000,000	
	GR - Grants / Reimbursements		\$0	
	GF - General Fund (001)		\$0	\$40,000,000
Less Expenditures:		\$0		\$0
			Balance	\$40,000,000
STORMWATER MANAGEMENT SYSTEM PROJECTS				
Revenues:	GR - Grants / Reimbursements		\$0	
	AC - Available Cash for Future Projects/Payment of Debt Service		\$0	
	CRA - Community Redevelopment Area/Municipal Service Taxing		\$0	
	GF - General Fund (001)		\$127,000,000	\$127,000,000
Less Expenditures:		\$127,000,000		\$127,000,000
			Balance	\$0
TOTAL PROJECTS		\$874,530,000	TOTAL REVENUE SOURCES	\$914,530,000