

Meeting Date: 4/12/2016

Agenda Item: 17

REQUESTED COMMISSION ACTION:

Consent       Ordinance       Resolution       Consideration       Workshop

SHORT TITLE OR MOTION      A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, AMENDING THE CAPITAL IMPROVEMENT PLAN FOR THE CITY OF POMPANO BEACH FOR FISCAL YEAR 2016 THROUGH 2020 TO INCLUDE THE 2016 WASTEWATER MASTER PLAN UPDATE; ESTABLISHING THE APPROPRIATE BUDGET FOR FY 2016; PROVIDING AN EFFECTIVE DATE. (Fiscal impact \$150,000)

Summary of Purpose and Why:

The existing Wastewater Master Plan was completed in March, 2012 and is now outdated. An update is needed to evaluate the current wastewater system and identify current and future needs for capital improvement projects development for the next 20 years.



The development of this plan every five years is a Strategic Plan objective (1.5.1. under the Quality and Affordable Services Strategy).

- (1) Origin of request for this action: Staff
- (2) Primary staff contact: A. Randolph Brown, Utilities Director Ext. 954 545-7044
- (3) Expiration of contract, if applicable: N/A
- (4) Fiscal impact and source of funding: Budget Adjustment attached \$150,000 CIP project #16-299  
CIP project #16-299 Wastewater Master Plan Outside Consulting 420-7577-535-6503

DEPARTMENTAL COORDINATION	DATE	DEPARTMENTAL RECOMMENDATION	DEPARTMENTAL HEAD SIGNATURE OR ATTACHED MEMO NUMBER
City Attorney	<u>4-1-16</u>	<u>Approved</u>	<u>[Signature]</u>
Utilities Director	<u>4-1-16</u>	<u>APPROVES</u>	<u>[Signature]</u>
Finance	<u>4-1-16</u>	<u>Approval</u>	<u>[Signature]</u>
Budget	<u>4/1/16</u>		

[Signature]

City Attorney  
 City Manager

[Signature]

ACTION TAKEN BY COMMISSION:

<u>Ordinance</u>	<u>Resolution</u>	<u>Consideration</u>	<u>Workshop</u>
1st Reading	1st Reading	Results:	Results:
_____	_____	_____	_____
2nd Reading			
_____	_____	_____	_____



**City Attorney's Communication #2016-688**

March 31, 2016

**TO:** A. Randolph Brown, Utilities Director

**FROM:** Jill R. Mesojedec, FRP, Paralegal

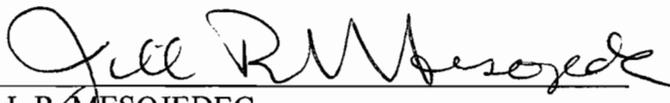
**VIA:** Mark E. Berman, City Attorney 

**RE:** Resolution Amending the CIP to include the 2016 Wastewater Master Plan Update

Pursuant to your memorandum dated March 30, 2016, Utilities Administration Memorandum No. 16-31, I have prepared and attached the following form of Resolution:

**A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, AMENDING THE CAPITAL IMPROVEMENT PLAN FOR THE CITY OF POMPANO BEACH FOR FISCAL YEARS 2016 THROUGH 2020 TO INCLUDE THE 2016 WASTEWATER MASTER PLAN UPDATE; ESTABLISHING THE APPROPRIATE BUDGET FOR FY 2016; PROVIDING AN EFFECTIVE DATE.**

Please feel free to contact me if I may be of further assistance.

  
JILL R. MESOJEDEC

/jrm  
l:cor/util/2016-688

Attachment

**CITY OF POMPANO BEACH**  
**Broward County, Florida**

**A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, AMENDING THE CAPITAL IMPROVEMENT PLAN FOR THE CITY OF POMPANO BEACH FOR FISCAL YEARS 2016 THROUGH 2020 TO INCLUDE THE 2016 WASTEWATER MASTER PLAN UPDATE; ESTABLISHING THE APPROPRIATE BUDGET FOR FY 2016; PROVIDING AN EFFECTIVE DATE.**

**WHEREAS**, the City Commission has adopted a Five Year Capital Improvement Plan for the City of Pompano Beach for fiscal years 2016 through 2020 by Resolution No. 2016-17; and

**WHEREAS**, the said Capital Improvement Plan did not include a project for the update to the Wastewater Master Plan; and

**WHEREAS**, it is the desire of the City Commission to commence said project; now, therefore,

**BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA:**

**SECTION 1.** That the Capital Improvement Plan for the City of Pompano Beach for Fiscal Years 2016 through 2020 be amended to include the 2016 Wastewater Master Plan Update; said project more particularly described in Exhibit “A” attached hereto and made a part hereof.

**SECTION 2.** That an additional budget of \$150,000 of capital project’s funds be established for fiscal year 2016.

**SECTION 3.** That the completion of the plan for said project be scheduled for fiscal year 2016.

**SECTION 4.** That this Resolution shall become effective upon passage.

**PASSED AND ADOPTED** this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

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**LAMAR FISHER, MAYOR**

**ATTEST:**

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**ASCELETA HAMMOND, CITY CLERK**

MEB/jrm  
3/31/16  
l:reso/2016-184

## CAPITAL IMPROVEMENT PLAN JUSTIFICATION FORM

1. Purpose of CIP Justification Form:

Add new item to CIP     Modify existing project

2. Project Name/ Number: **Wastewater Masterplan 2016**

3. Department: **Utilities**

4. Project Estimate and Justification

Element/Object	FY 16-20 Request	Justification
<u>65-01</u> Program Administration/ Design		____ % of project construction cost
<u>65-02</u> City Fees		Explain basis for estimated fees:
<u>65-03</u> Outside Consulting/ Design	\$150,000	____ % of project construction cost
<u>65-04</u> Other Professional Fees		
<u>65-05</u> Permit Fees		
<u>65-06</u> Scoping Fees		
<u>65-07</u> Survey Fees		
<u>65-08</u> Right-of-Way (R.O.W.) Acquisition		@ _____ per square foot
<u>65-09</u> Land Acquisition		____ acres @ \$__ per acre ____ Other (explain)
<u>65-10</u> Furnishings		Explain
<u>65-11</u> New Equipment		
<u>65-12</u> Construction		Explain basis for estimate: ____ sq. feet @ ____ \$ per sq. foot
<u>65-13</u> Legal Fees		Explain
<u>65-18</u> Utility/PW In-house Labor		
<u>65-19</u> CD/In-house Force Labor		____ % of project construction cost
<u>65-20</u> Project Contingency		Contingencies - ____ % of construction = \$
<b>Project Total:</b>	<b>\$150,000</b>	

5. Project Status:  Design Phase  Land Acquisition Phase  Construction Phase

6. Basis for Construction  On-Site Visits  Design Plans  Consultation w/ Consultant/Contractor  
Estimates:  Developed by Architect/Engineer  Similar Work Experience  Not applicable

7. **Project Priority and Ranking by Department:** Please provide a priority ranking (Priority A, 1, 3 or 3) and relative numerical ranking for this project if your department is submitting more than one project for consideration in the Capital Improvement Plan.

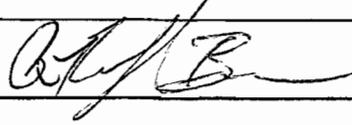
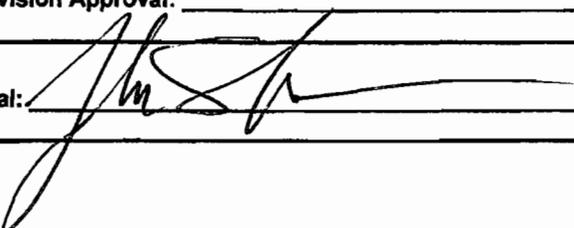
Project Priority :     A    

Project Ranking by department:   1  

8. **Project description/justification:** The project description/justification is a synopsis of the particular capital improvement project. The project description should be concise and include a clear description of the project, location, background and other pertinent facts about the project.

The Utilities Department prepares an Update to the Wastewater Master plan every five years as required by the City's Comprehensive Plan, the City's Strategic Plan (Objective 1.5.1 under the Quality and Affordable Services Strategy) and to determine the future growth demands on the wastewater system. This information is used to plan capital improvement projects and to provide Broward County Water and Wastewater Services with required future demand information.

The previous Wastewater Masterplan was completed in March 2012 and is now due for revision in order to capture the next 20 year planning period.

10. Department Head Approval: <u></u> Date: <u>4/1/16</u>
11. Planning & Zoning Division Approval: _____ Date: _____
12. City Engineer Approval: <u></u> Date: <u>4/1/16</u>

13. Project Timing and Programming

**Project Timetable & Programming of Funds**

Quarters	FY 16				FY 17				FY 18				FY 19				FY 20				FY 21							
	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>				
Program Admin./ Design (65-01)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
City Fees: (65-02)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outside Consulting & Design: (65-03)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																									
Other Professional Fees; (65-04)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scoping Fees: (65-06)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Survey Fees: (65-07)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R-O-W Acquisition: (65-08)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New Equipment (65-11)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction: (65-12)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CD/In-house Force Labor. (65-19)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Contingency: (65-20)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Totals =</b>	\$150,000				\$				\$				\$				\$											

