# LEGISLATIVE FACT SHEET

DATE: 10/22/18

BT or RC No: <u>BT19.018</u> (Administration & City Council Bills)

Melissa Long

SPONSOR: NEIGHBORHOODS/ENVIRONMENTAL QUALITY DIVISION

(Department/Division/Agency/Council Member)

Melissa Long

Contact for all inquiries and presentation

**Provide Name:** 

Contact Number: 904-255-7101

Email Address: melissal@coj.net

PURPOSE: White Paper (Explain Why this legislation is necessary? Provide; Who, What, When, Where, How and the Impact.) Council Research will complete this form for Council introduced legislation and the Administration is responsible for all other legislation. (Minimum of 350 words - Maximum of 1 page.)

This legislation is to appropriate money from the Environmental Protection Board and the Florida Department of Transportation to fund a Microbe-Lift Study. The intention of this pilot study is to evaluate the application of naturally occurring microbe products as an alternative nonstructural Best Management Practice (BMP) as a low cost means to capitalize on existing wet detention stormwater treatment facilities through an increase in treatment efficiency. This pilot project is to build upon the demonstration test project and provide an analytical evaluation to quantify any increase in nutrient & fecal bacteria treatment efficiency in wet detention ponds through the addition of MICROBE-LIFT products. The purpose of this project is to collect statistically valid data to substantiate Total Nitrogen (TN) reduction for FDEP to provide reduction credit towards water quality improvements in BMAP obligations.

The Environmental Quality Division is also applying for a St Johns River Water Management District Innovative Project Grant which will enhance the project if awarded. There have been several meetings between FDEP, SJRWMD and EQD about this project and its eligibility for the WMD grant. EQD fully anticipates being awarded funds from the Water Management District in December 2018 and will be requesting an amendment as the bill works its way through City Council Committees. Please note, the WMD grant will enhance the project but the project as designed with the current budget (without the grant) will be complete.

## APPROPRIATION: Total Amount Appropriatec

# List the source name and provide Object and Subobject Numbers for each category listed below:

(Name of Fund as it will appear in title of legislation)

Name of Federal Funding Source(s)	From:		Amount:	
	To:		Amount:	
Name of State Funding Source(s):	From:	Florida Department of Transportation	Amount:	\$92,114.25
	To:	EREQ1F1MLS-REA027-1901: 03109 Professional Svcs/ 05216 Other Operating/ 06401 Mobile Equip	Amount:	\$92,114.25
Name of City of Jacksonville Funding Source(s):	From:	JXSF15A - 38901 NC Transfers from Fund Balance	Amount:	\$136,431.60
	То:	EREQ1F1MLS-REA027-1902: 03109 Professional Svcs/ 05216 Other Operating/ 06401 Mobile Equip	Amount:	\$136,431.60
Name of In-Kind Contribution(s):	From:		Amount:	
	То:		Amount:	
Name & Number of Bond Account(s):	From:		Amount:	
	То:		Amount:	

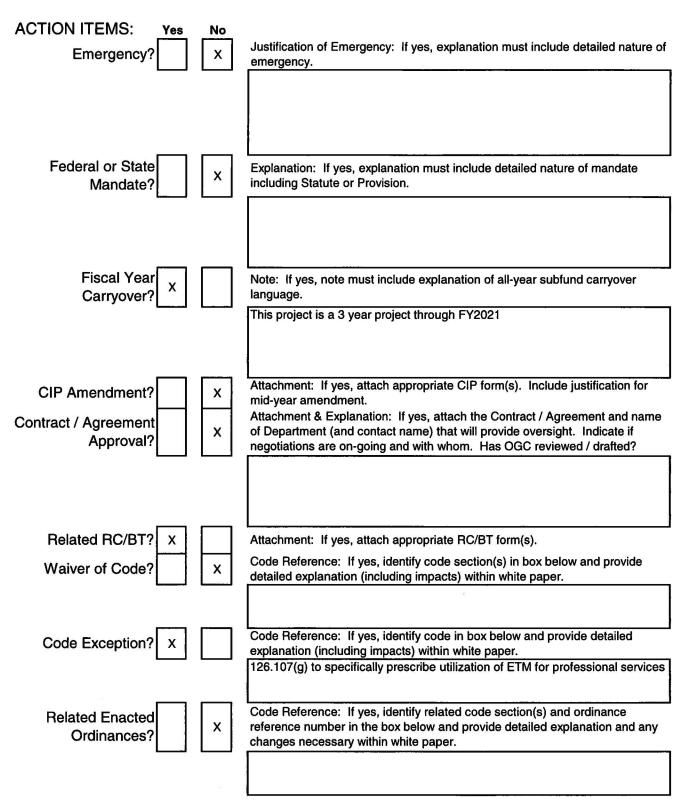
#### PLAIN LANGUAGE OF APPROPRIATION / FINANCIAL IMPACT / OTHER:

Explain: Where are the funds coming from, going to, how will the funds be used? Does the funding require a match? Is the funding for a specific time frame? Will there be an ongoing maintenance? ... and staffing obligation? Per Chapters 122 & 106 regarding funding of anticipated post-construction operation costs.

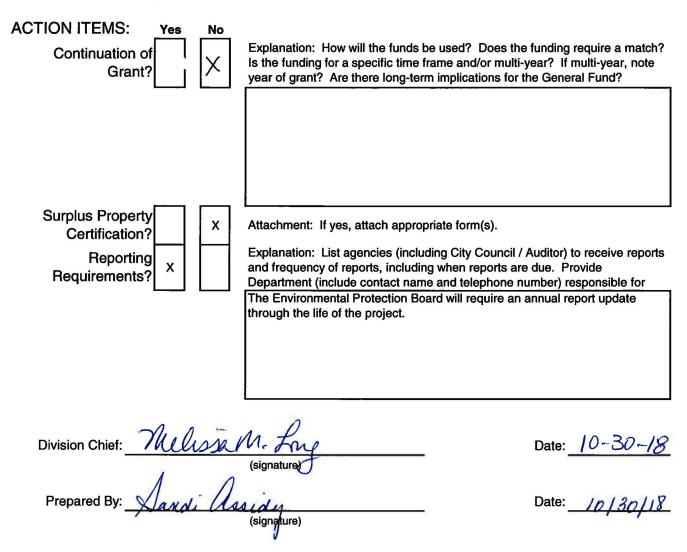
(Minimum of 350 words - Maximum of 1 page.)

Funding of this project includes treatment materials, water quality sampling, project administration, data analysis, final report, briefing materials, and public education materials. The budget includes all specific objectives, all consultant's fees, travel, materials. The grant request from the Environmental Protection Board is \$136,432.00. All ongoing and associated costs will be covered by the grant funding and will have no impact to the general fund.

ACTION ITEMS: Purpose / Check List. If "Yes" please provide detail by attaching justification, and code provisions for each.



ACTION ITEMS CONTINUED: Purpose / Check List. If "Yes" please provide detail by attaching justification, and code provisions for each.



## **ADMINISTRATIVE TRANSMITTAL**

To:	MBRC, c/o Roselyn Chall, Budget Office, St. James Suite 325						
Thru:							
	(Name, Job	Title, Department)					
	Phone:		E-mail:				
From:	rom: Melissa Long, Chief - Environmental Quality Division, Neighborhoods						
	Initiating De	epartment Representati	ve (Name, Job Ti	le, Department)			
	Phone:	904-255-7101	E-mail: <u>m</u>	elissal@coj.net			
Primary		g, Chief - Environmental	Quality Division, N	eighborhoods			
Contact:	(Name, Job	Title, Department)					
	Phone:	904-255-7101	E-mail: <u>m</u>	elissal@coj.net			
CC:	Jordan El	lsbury, Intergoverni	mental Affairs	Liaison, Office of the Mayor			
	Phone:	904-630-1825	E-mail:	jelsbury@coj.net			

## **COUNCIL MEMBER / INDEPENDENT AGENCY / CONSTITUTIONAL OFFICER TRANSMITTAL**

To: Peggy Sidman, Office of General Counsel, St. James Suite 480 Phone: 904-630-4647 E-mail: psidman@coj.net

From:	·							
	Initiating Council Member / Independent Agency / Constitutional Officer							
	Phone:	E-mail:						
Primary								
Contact:	(Name, Job Title, Departme	nt)						
	Phone:	E-mail:						
CC:	Jordan Elsbury, Intergovernmental Affairs Liaison, Office of the Mayor							
	Phone: 904-630-182	5 E-mail:	jelsbury@coj.net					

Legislation from Independent Agencies requires a resolution from the Independent Agency Board approving the legislation.

Independent Agency Action Item:	Yes	No		
Boards Action / Resolution	?		Attachment: If yes, attach appropriate documentation. If when is board action scheduled?	no,

# FACT SHEET IS REQUIRED BEFORE LEGISLATION IS INTRODUCED