



Legislation Details (With Text)

File #:	ID#17-3483	Version:	1	Name:	Beach Area Manhole Inspections and Night Flow Isolations Study
Type:	Action Item	Status:	Passed		
File created:	4/26/2017	In control:	Public Works		
On agenda:	5/17/2017	Final action:	5/17/2017		
Title:	Approve an Engineer of Record (EOR) work order to McKim and Creed, Inc. in the amount of \$195,300.00 to provide a systematic inspection of the Beach Area sanitary manholes and perform night flow isolations study; and authorize the appropriate officials to execute same. (consent)				
Sponsors:					
Indexes:	**, 2. Economic & Housing Opportunity, 4. Environmental Stewardship, 5. Superior Public Service				
Code sections:					
Attachments:	1. Beach Manhole Work Order Final to City (2), 2. Beach Manholes Aerial				

Date	Ver.	Action By	Action	Result
5/17/2017	1	City Council		
5/15/2017	1	Council Work Session		

SUBJECT/RECOMMENDATION:

Approve an Engineer of Record (EOR) work order to McKim and Creed, Inc. in the amount of \$195,300.00 to provide a systematic inspection of the Beach Area sanitary manholes and perform night flow isolations study; and authorize the appropriate officials to execute same. (consent)

SUMMARY:

Recent Inflow and Infiltration (I&I) investigations have determined that there is extensive brackish ground water infiltrating the sanitary sewer system located on the City's barrier islands. A significant portion of this flow is attributed to leaky manholes. This type of infiltration negatively affects the operation of the Marshall Street Water Reclamation Facility resulting in lower quality (higher chloride) reclaimed water production.

The manhole inspections and night flow isolations study will be performed during the 2017 summer rainy season with the final report issued shortly thereafter. It is hoped that the findings will result in future I&I reducing repairs & remediation during the dry winter months of 2017/2018.

This work order was negotiated in accordance with the Consultant's Competitive Negotiations Act.

The City of Clearwater's Public Utilities Department is responsible for owning, operating and maintaining wastewater collection system.

APPROPRIATION CODE AND AMOUNT:

327-96218-561300-535-000-0000 \$195,300.00

A midyear budget amendment will establish Utility Renewal and Replacement project 0327-96218, Feasibility Studies/Evaluations - Sewer System, with a transfer from 0327-96742, Line Relocation-Capital to fund this project.

