



## Utility Field Operations

Wastewater Pumping  
Wastewater Transmission  
Stormwater  
Water and Reuse Distribution  
Phone # (954) 786-4082  
Fax # (954) 786-4003

### MEMORANDUM #2021-65

**DATE:** September 7, 2021

**TO:** Greg Harrison, City Manager

**FROM:** Nathaniel J Watson, Water/Reuse Construction Manager

**Via:** A. Randolph Brown, Utilities Director  
Brian Donovan, Assistant City Manager  
Ben Bray, Utilities Field Superintendent

**SUBJECT:** Emergency Utility Repair of a 24" Drilled Through Reclaim Water Main

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Utilities request approval for an emergency repair of a 24" reclaimed water main.

On Tuesday, June 22, 2021 at approximately 2 PM, the City received notice that a directional bore drilled through its 24" reclaimed water main located at the intersection of NE 14<sup>th</sup> Street/Causeway and NE 23<sup>rd</sup> Avenue. The discharge from the hit main collapsed the public road and flooded the swale right-of-way.

Given the depth of the utility, the Emergency On-Call contract was enacted and a selection was made for an out of network local contractor who proved more aggressive in providing a net savings of \$152,022 vs the bid of the emergency contractor.

The utility repair was completed June 25<sup>th</sup>. Following major site restoration, the roadway was opened June 30<sup>th</sup>.

The City requested a valve installation during the emergency repair for better system maintenance and operation. The cost of the valve was \$30,009, the cost of the repair was \$167,968 for a total cost of \$197,977. The City shall be reimbursed \$167,968.31 for the damage to the system.

The subject work shall be budget through the following account:

#420-7282-533.65-12.