



# Agenda Report

2725 Judge Fran Jamieson  
Way  
Viera, FL 32940

## Consent

F.5.

4/7/2026

### Subject:

Reallocation of American Rescue Plan Act (ARPA) funds to Countywide Sewer and Manhole Lining Installation

### Fiscal Impact:

Reallocate \$1,683,312 in ARPA funds to expand existing ARPA project scope to include Countywide inflow & infiltration prevention

### Dept/Office:

Utility Services Department

### Requested Action:

It is requested that the Board of County Commissioners:

1. Approve reallocation of \$1,683,312 ARPA funds for additional Inflow & Infiltration Prevention manhole lining installation, and
2. Approve Change Order #1, not to exceed \$1,683,312, for B-7-24-06A Port Saint John & North Brevard Sewer & Manhole Lining Installation, and
3. Authorize the County Manager to execute all necessary budget amendments for ARPA funded expenditures approved by the Board and
4. Authorize the County Manager to execute all contracts, contract amendments, task orders and work orders, and any necessary extensions upon review and approval by the County Attorney's Office, Risk Management and Purchasing Services.

### Summary Explanation and Background:

On September 14, 2021, and October 25, 2022, the Board of County Commissioners (the Board) approved the allocation of ARPA funds to qualified expenditures, including Infrastructure, Negative Economic Impacts, Public Health, and Revenue Replacement. These allocations included projects which qualify under ARPA Category 5.6, Infrastructure - Water & Sewer, Clean Water: Centralized Wastewater Collection Conveyance.

The Department is requesting approval to reallocate \$1,683,312 in previously allocated ARPA funds to expand the current sewer and manhole lining installation scope for countywide inflow and infiltration (I&I) prevention. Bid # B-7-24-06A was advertised and competitively procured and awarded on June 27, 2025. The vendor has agreed to hold the pricing submitted on April 30, 2024, for the work that will be completed by Change Order #1 for Bid # B-7-24-06A.

The Board previously awarded contracts for sewer and manhole lining installation in the South Beaches, Sykes Creek, Port Saint John, and North Brevard service areas. The Port Saint John and North Brevard contract remains the final active contract with ongoing work. As such, the Department is requesting approval of Change Order #1 to expand the geographic scope of this project to support additional countywide I&I mitigation

efforts.

This request is based on inspection findings from the County's current vendor, which identified additional areas requiring rehabilitation and repair to mitigate infiltration, reduce inflow, and relieve excess system pressures that can contribute to sanitary sewer overflows. These proactive improvements will extend the service life of existing infrastructure, improve system reliability, and reduce long-term maintenance and emergency repair costs.

The projects listed in the table below have been evaluated and selected for reallocation based on their projected completion timelines. These projects are unlikely to fully utilize ARPA funding within the required timeframe, creating a risk of forfeiture. Any funds reallocated from these projects will be backfilled with approved Utility Services budget funds.

| District | Project                                         | Proposed Change |
|----------|-------------------------------------------------|-----------------|
| 3        | Barefoot Bay Booster Station                    | (\$283,582)     |
| 3        | Barefoot Bay Inflow & Infiltration Prevention   | \$283,582       |
| 1        | Mims: Water Main Replacement (A/C) Phase 3      | (\$231,937)     |
| 1        | North Brevard Inflow & Infiltration Prevention  | \$231,937       |
| 5        | South Beaches: Riverside Drive Force Main       | (\$390,135)     |
| 5        | South Beaches: Inflow & Infiltration Prevention | \$390,135       |
| 4        | South Central: WWTP Biosolids Storage Bldg      | (55,000)        |
| 4        | South Central: Suntree Reuse Booster Station    | (\$87,890)      |
| 4        | South Beaches: Inflow & Infiltration Prevention | \$142,890       |
| 3        | South Brevard: New WWTP and WTP                 | (\$634,768)     |
| 3        | South Beaches: Inflow & Infiltration Prevention | \$634,768       |

### Clerk to the Board Instructions:

E-mail the Clerk memo to [karina.perez@brevardfl.gov](mailto:karina.perez@brevardfl.gov) <<mailto:karina.perez@brevardfl.gov>> and mail the original to the Utility Services Department.



Kimberly Powell, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001  
Fax: (321) 264-6972  
Kimberly.Powell@brevardclerk.us

April 8, 2026

**MEMORANDUM**

**TO:** Edward Fontanin, Utility Services Director

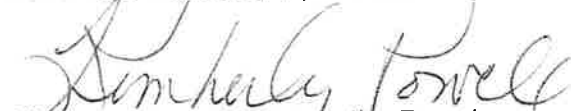
**RE:** F.5., Reallocation of American Rescue Plan Act (ARPA) Funds to Countywide Sewer and Manhole Lining Installation

The Board of County Commissioners, in regular session on April 7, 2026, approved reallocation of \$1,683,312 ARPA funds for additional Inflow and Infiltration Prevention manhole lining installation; approved Change Order No. 1, not to exceed \$1,683,312, for B-7-24-06A Port Saint John and North Brevard Sewer and Manhole Lining Installation; authorized the County Manager to execute all necessary budget amendments (BCRs) for ARPA funded expenditures approved by the Board; and authorized the County Manager to execute all contracts, contract amendments, task orders and work orders, and any necessary extensions, upon review and approval by the County Attorney's Office, Risk Management, and Purchasing Services. Enclosed is Change Order No. 1.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS  
RACHEL M. SADOFF, CLERK



Kimberly Powell, Clerk to the Board

/tr

Encl. (1)

cc: Finance  
Budget

**CHANGE ORDER NO. 1**

**COUNTY PROJECT NO.: 518819**

**PROJECT TITLE B-7-24-06 Port Saint John & North Brevard Sewer & Manhole Lining Installation**

**PO NUMBER 4500128018**

To (Contractor): Insituform Technologies LLC  
580 Goddard Avenue  
Chesterfield, MO 63005

You are hereby authorized to make the following additions and/or deductions to your contract amount:

|              | Previous Contract Amount | Increase       | Decrease | Net Change     | Revised Contract Amount |
|--------------|--------------------------|----------------|----------|----------------|-------------------------|
| <b>TOTAL</b> | \$1,999,210.83           | \$1,683,312.00 | \$0      | \$1,683,312.00 | \$3,682,522.83          |

You are hereby authorized to make the following adjustment to the Contract Time:

| Previous Contract Period | Previous Contract Deadline | Contract Time Extension | Revised Contract Period | Revised Contract Deadline |
|--------------------------|----------------------------|-------------------------|-------------------------|---------------------------|
| 150 Days                 | August 14, 2025            | 504 Days                | 654 Days                | December 31, 2026         |

**DESCRIPTION OF CHANGE:**

**ADD**

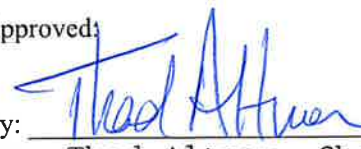
**DEDUCT**

|                                          |                |  |
|------------------------------------------|----------------|--|
| Item 1: Increase geographic area of work | \$1,683,312.00 |  |
|                                          |                |  |
|                                          |                |  |
|                                          |                |  |
|                                          |                |  |
|                                          |                |  |

Accepted by Contractor

By: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

Approved:

  
 By: \_\_\_\_\_  
 Title: Thad Altman, Chair  
 Date: April 7, 2026

As approved by the Board 04-07-2026.

CHANGE ORDER NO.: 1

**REQUEST AND JUSTIFICATION FOR CHANGE**

COUNTY PROJECT NO.: 518819

PROJECT TITLE B-7-24-06 Port Saint John & North Brevard Sewer & Manhole Lining Installation

PO NUMBER 4500128018

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ITEM NO.: 1

**Necessity for change:**

Approximately eighty percent (80%) of the County-maintained gravity sewer mains are constructed of vitrified clay pipe (VCP). Of this total, an estimated eighty-five percent (85%) has exceeded its typical useful service life of approximately 50–60 years. As these assets age, the likelihood of structural deterioration, joint failure, and groundwater infiltration increases significantly.

To better evaluate system conditions, the County engaged its vendor, RedZone Robotics, Inc., to perform comprehensive sewer and manhole inspections. These assessments were conducted to identify areas of infiltration, structural deficiencies, and segments of the system that present an elevated risk of failure.

Based on the findings from these inspections, it has been determined that additional rehabilitation and repair work is necessary to mitigate infiltration, reduce inflow, and alleviate excess system pressure that can contribute to overloading and sanitary sewer overflows. Proactive improvements will help extend the service life of existing infrastructure, improve system reliability, and reduce long-term maintenance and emergency repair costs.

**Will proposed change alter size of project:** Yes X No     

**If yes, explain:**

Geographic scope is increased

**Effect on operation and maintenance cost of this project:**

No effect as Department has requested reallocation of ARPA funds to meet this need.

END OF CHANGE ORDER FORM

| District                           | Project                                      | ARPA Project Funding                       | FY26 PO          | \$ to be paid<br>FY26 | \$ to move out of<br>ARPA | \$ to move in to<br>ARPA I&I | USD \$ available in<br>the project | USD Project Funding                             | USD \$ needed | USD Project Funding will come from | \$ available  |
|------------------------------------|----------------------------------------------|--------------------------------------------|------------------|-----------------------|---------------------------|------------------------------|------------------------------------|-------------------------------------------------|---------------|------------------------------------|---------------|
| 3                                  | Barefoot Bay Booster Station                 | 4265-365500-5650000 IO# 6540320(FP 513868) | 4500128005       | \$ 683,943.22         | \$ 263,590.00             |                              | \$ 249,363.00                      | 4254-365440-5650000 IO# 6540320(FP 513868)      | \$ 34,219.00  | 4254-365440-5650000 IO# 6300615    | \$ 160,000.00 |
| 3                                  | Barefoot Bay I&I prevention                  | 4265-365500-5468100 IO# 518888             |                  |                       |                           | \$ 283,882.00                |                                    |                                                 |               |                                    |               |
| 1                                  | Mims: Water Main Replacement (A/C) Phase 3   | 4165-365201-5650000 IO# 6980113            |                  | \$ -                  | \$ 231,937.00             |                              | \$ -                               | contractor went bankrupt (nothing to back fill) |               |                                    |               |
| 1                                  | North Brevard: I&I prevention                | 4165-365206-5468100 IO# 518887 (FP 518619) | 4500128018 L2    | \$ 206,451.83         | \$ -                      | \$ 231,907.00                | \$ -                               | 4153-365331-5468100 IO# 518887                  |               |                                    |               |
| 5                                  | South Beaches: Riverside Drive Force Main    | 4165-365206-5650000 IO# 6985505            | 4500128004 L1-8  | \$ 298,303.57         | \$ 390,135.00             |                              | \$ 13,497,496.00                   | 4153-365373-5650000 IO# 6985505 GRANT           |               |                                    |               |
| 5                                  | South Beaches: I&I prevention                | 4165-365205-5468100 IO# 518620             |                  | \$ 76,963.70          | \$ -                      | \$ 390,135.00                |                                    |                                                 |               |                                    |               |
| 4                                  | South Central: WWTP Biosolids Storage Bldg.  | 4165-365204-5650000 IO# 6525401            | 4500128072 L1    | \$ 456,058.00         | \$ 55,000.00              |                              | \$ 578,787.00                      | 4153-365320-5650000 IO# 6525401                 |               |                                    |               |
| 4                                  | South Central: Suntree Reuse Booster Station | 4165-365320-5650000 IO# 8540405            | 4500128023       | \$ 93,501.38          | \$ 87,890.00              |                              | \$ 182,649.00                      | 4153-365320-5650000 IO# 6540405                 |               |                                    |               |
| 4                                  | South Beaches: I&I prevention                | 4165-365205-5468100 IO# 518820             |                  |                       |                           | \$ 142,890.00                |                                    |                                                 |               |                                    |               |
| 3                                  | South Brevard: New WWTP and WTP              | 4155-365203-5650000 IO# 6520305            | 4500128017 L1-13 | \$ 292,667.31         | \$ 634,766.00             |                              | \$ 1,453,825.00                    | 4151-365261 and 365262-5650000 IO# 6520305      |               |                                    |               |
| 3                                  | South Beaches: I&I prevention                | 4165-365205-5468100 IO# 518820             |                  |                       |                           | \$ 634,766.00                |                                    |                                                 |               |                                    |               |
| TOTAL SOUTH BEACHES I&I PREVENTION |                                              |                                            |                  |                       |                           | \$ 1,167,793.00              |                                    |                                                 |               |                                    |               |
| TOTAL I&I PREVENTION               |                                              |                                            |                  |                       |                           | \$ 1,843,312.00              |                                    |                                                 |               |                                    |               |