

**UTILITIES DIVISION LAND DEVELOPMENT DIVISION**  
**SYSTEM ACCEPTANCE FISCAL INFORMATION SHEET**  
(Auditing submittal with supporting documentation after Board acceptance of systems)

**PROJECT INFORMATION**

|                                                      |                              |                  |              |
|------------------------------------------------------|------------------------------|------------------|--------------|
| Project Name:                                        | Preservation Pointe Phase 4  |                  |              |
| County Project DMS #                                 | LDRES-2021-18                | PCUMD Project #  | 2021-11-20-4 |
| Developer Name:                                      | Hanover Preserve Point, LLC  |                  |              |
| Developer Address:                                   | 605 Commonwealth Ave         |                  |              |
|                                                      | Orlando, FL 32803            |                  |              |
| Contact Person & Phone No.                           | Andres Arvelo (321) 663-1764 |                  |              |
| <b>SYSTEM(S) ACCEPTED BY UTILITIES DIVISION</b>      |                              |                  |              |
| Wastewater:                                          | X                            | Reclaimed Water: | X            |
| Potable Water:                                       |                              |                  | X            |
| Commencement Date of County Operation of System(s):  | 03/02/22                     |                  |              |
| Date of Acceptance by Board of County Commissioners: | 09/20/22                     |                  |              |

**SYSTEM VALUE AND REIMBURSEMENT INFORMATION**

| System Value                               |              |          |              |
|--------------------------------------------|--------------|----------|--------------|
|                                            | On Site      | Off Site |              |
| Wastewater*                                | \$262,525.96 | \$0.00   | \$262,525.96 |
| Reclaimed Water*                           | \$195,253.63 | \$0.00   | \$195,253.63 |
| Potable Water*                             | \$289,472.12 | \$0.00   | \$289,472.12 |
| Land**                                     | \$0.00       | \$0.00   |              |
| Total system value                         |              |          | \$747,251.71 |
| Cash Payment by Developer to County        |              |          |              |
| Reimbursements                             |              |          |              |
| From wastewater connection fees            |              |          | \$0.00       |
| From reclaimed water connection fees       |              |          | \$0.00       |
| From potable water connection fees         |              |          | \$0.00       |
| Total connection fee reimbursement         |              |          | \$0.00       |
| Cash for wastewater improvements***        |              |          | \$0.00       |
| Cash for reclaimed water improvements***   |              |          | \$0.00       |
| Cash for potable water improvements***     |              |          | \$0.00       |
| Cash for land***                           |              |          | \$0.00       |
| Total cash reimbursement***                |              |          | \$0.00       |
| Summary of System Value and Reimbursements |              |          | \$0.00       |
| Total system value                         |              |          | \$747,251.71 |
| Total connection fee reimbursement         |              |          | \$0.00       |
| Total cash reimbursement                   |              |          |              |
| System contribution value****              |              |          | \$747,251.71 |

\*In accordance with construction schedule of values

\*\*In accordance with Property Appraiser records if land not purchased

\*\*\*Paid upon system acceptance by Board and invoice approval by Auditor to Board

\*\*\*\*Total system value less total connection fee and cash reimbursements

**SUPPORTING DOCUMENTATION**

| Documents                                                                  | Applicable | Attached |
|----------------------------------------------------------------------------|------------|----------|
| Developer's Letter of Dedication                                           | X          | X        |
| Engineer's Certificate of Certification                                    | X          | X        |
| Contractor's Letter of Certification                                       | X          | X        |
| Construction schedule of values (water, wastewater and/or reclaimed water) | X          | X        |
| Copy of New Development Information Sheet                                  | X          | X        |
| Final Inspector's Letter                                                   | X          | X        |
| Agenda item accepting system(s)                                            | X          | X        |
| Original Developer's Affidavit of Costs*                                   | NA         | NA       |
| Original Contractor's Affidavit of Charges*                                | NA         | NA       |
| Copy of agreement with developer, if applicable*                           | NA         | NA       |
| *Applicable only if agreement exists                                       | NA         | NA       |

Prepared by: Chrissy Irons

Date: 08/31/22

**CHAPTER 2**

**DEVELOPMENT COORDINATION**

**Section 250-E**

**Engineer of Record's Letter of Certification**

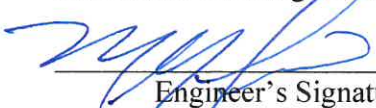
December 2010

Project: Preservation Pointe Phase 4  
PCU Project No.: LDRES-2021-18

I, as ENGINEER OF RECORD for the above subject project, hereby certify to PCU that all applicable water, wastewater, and/or reclaimed water systems constructed as part of, and in conjunction with the subject project are completed in conformance with the Construction Plans as approved by PCU and all State of Florida construction permit conditions. These utility systems are complete, functional, ready to be placed into operation to provide service to the public, and ready for PCU acceptance, ownership, operation, and maintenance responsibility.

The Record Drawings accurately reflect all utility system information, to include: each and every water, wastewater, and reclaimed water service, tap, clean-out, valve, fire hydrant, fitting, casing, and pipe referenced either from at least two fixed and easily found reference points (e.g., property corners, manhole lids, valve covers, etc.) or by the use of stations and offsets from the center of wastewater manholes or inline valves, as applicable. Depths, material specifications, and sizes of pipes, valves, and fittings are indicated on the Record Drawings. Lot numbers, street names, locations of easements, property boundaries, etc. are shown on the Record Drawings and are consistent with the approved Recorded Plat. Horizontal dimensions and distances shown are within 0.1 foot accuracy. Vertical dimensions, elevations, and distances are within 0.1 foot accuracy.

All Record Drawing information is warranted perpetually.

 10/30/2022 79415  
Engineer's Signature Date Florida P. E. Registration Number

Michael O. Flora

Engineer's typed Name

Sloan Engineering Group

Engineer's Firm Name

150 South Woodlawn Avenue

Bartow, FL 33830

Engineer's Physical Address

PO Box 253

Bartow, FL 33831

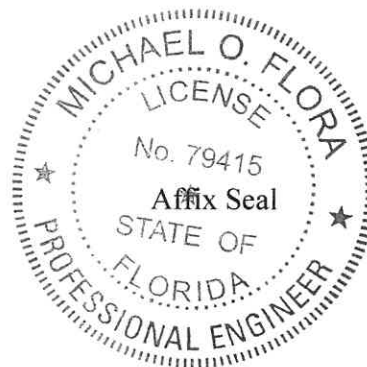
Engineer's Mailing Address

863-800-3046

Telephone Number

863-800-1159

Fax Number



**CHAPTER 2**

**DEVELOPMENT COORDINATION**

**Section 250-F**

**Contractor's Letter of Certification**

Project: Preservation Pointe Phase 4  
PCU Project No.: LDRES-2021-18

I, as the CONTRACTOR for the above subject project, hereby certify to PCU that the water ☒, wastewater ☒, and/or reclaimed water ☒ system (check all that apply) constructed as part of, and in conjunction with the above subject project are completed and in conformance with the Construction Plans approved by PCU, and State of Florida construction permit conditions. These utility systems are complete, functional, ready to be placed into operation to provide service to the public, and ready for County acceptance for PCU to take ownership, operation, and maintenance responsibility.

The Record Drawings accurately reflect all utility system information, to include: each and every water, wastewater, and reclaimed water service, tap, clean-out, valve, fire hydrant, fitting, casing, and pipe referenced either from at least two fixed and easily found reference points (e.g., property corners, manhole lids, valve lids, etc.) or by the use of stations and offsets from the center of wastewater manholes or inline valves, as applicable. Depths, material specifications, and sizes of pipes, valves, and fittings are indicated on the Record Drawings. Lot numbers, street names, locations of easements, property boundaries, etc. are shown on the Record Drawings and are consistent with the approved Recorded Plat. Horizontal dimensions and distances shown are within 0.1 foot accuracy. Vertical dimensions, elevations, and distances are within 0.1 foot accuracy.

All construction materials and workmanship is warranted for one (1) calendar year from the date of acceptance by the Board of County Commissioners.



Contractor's Signature

Larry Barber

Contractor's typed Name

210 Hangar Rd. Kissimmee, FL 34741

Contractor's Physical Address

407-870-0066

Telephone Number

407-870-9743

Fax Number

6-30-22

Date

CGC1522682

Florida License Number

Jr. avis Constrcution Company Inc.

Contractor's Firm Name

210 Hangar Rd.Kissimmee, FL 34741

Contractor's Mailing Address

### **SUBDIVIDER'S GUARANTEE**

Project Name:  
Preservation Pointe Phase 4

Project Number:  
LDRES-2021-18

Date:  
June 30, 2022

This is to certify that I guarantee all work referred to in the foregoing Engineer's Certificate and I will be responsible for correcting any construction, design, or material defects or failures for a period of one (1) year from the date of final acceptance of the road and Drainage improvements by the Polk County Board of Commissioners.

  
\_\_\_\_\_

**CHAPTER 2**

**DEVELOPMENT COORDINATION**

**Section 250-D**

**Developer's Letter of Dedication & Statement of Warranty**

Project: **Preservation Pointe Phase 4**

PCU Project No.: LDRES-2021-18

I, as the DEVELOPER of the above subject project, hereby dedicate to PCU all applicable water, wastewater, and/or reclaimed water systems constructed as part of, and in conjunction with the subject project for ownership, operation, and maintenance responsibility. Further, I certify that all bills relative to this project have been paid, and there are no liens or other encumbrances against the project.

All construction, materials, and workmanship are warranted for one (1) calendar year from the date of acceptance by the Board of County Commissioners.



Developer's Signature

**6-30-22**

Date

**HANOVER PRESERVE POINT LLC**

Developer's Firm Name

**Andres Arvelo**

Developer's Typed Name

**(321) 6631764**

Telephone Number

Fax Number

**605 Commonwealth Ave**

**Orlando, FL 32803**

Developer's Mailing Address

**605 Commonwealth Ave**

**Orlando, FL 32803**

Developer's Physical Address

## CHAPTER 4

## WATER

### Section 450-I

### Water System Schedule of Values

December 2010

Date: 07/05/2022

Contractor: \_\_\_\_\_

Project: Preservation Pointe Phase 4

PCU Project No.: LDRES-2021-18

| Item No. | Item Description                                               | Qty. | Unit | Unit Cost (\$) | Extended Cost (\$) |
|----------|----------------------------------------------------------------|------|------|----------------|--------------------|
| 1        | Single Service, Long                                           | 9    |      | 595            | 5,355.00           |
| 2        | Single Service, Short                                          |      |      |                |                    |
| 3        | Double Service, Long                                           | 57   |      | 1206           | 68,742.00          |
| 4        | Double Service, Short                                          |      |      |                |                    |
| 5        | Blow-Off Assembly, Complete                                    |      |      |                |                    |
| 6        | Fire Hydrant Assembly, Complete Including Branch Valve         | 4    |      | 4469           | 17,876.00          |
| 7        | Connect to Existing                                            | 2    |      | 2250           | 4,500.00           |
| 8        | DI MJ Water Main Fittings                                      | 1    |      | 28649.69       | 28,649.69          |
| 9        |                                                                |      |      |                |                    |
| 10       | 4" PVC, AWWA C-900, DR 18, Blue                                |      |      |                |                    |
| 11       | 4" DIP, Pressure Class 350, Cement-Lined, Bituminous Coated    |      |      |                |                    |
| 12       | 4" Gate Valve Assembly, Complete                               |      |      |                |                    |
| 13       | 4" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |      |      |                |                    |
| 14       | 4" 22 ½ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |      |      |                |                    |
| 15       | 4" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |      |      |                |                    |
| 16       | 4" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |      |      |                |                    |
| 17       | 4" Tee, CI, C153, Cement-Lined, Bituminous Coated              |      |      |                |                    |
| 18       | 4" Cross, DI, C153, Cement-Lined, Bituminous Coated            |      |      |                |                    |
| 19       |                                                                |      |      |                |                    |
| 20       | 4" HDPE                                                        |      |      |                |                    |
| 21       |                                                                |      |      |                |                    |
| 22       | 6" PVC, AWWA C-900, DR 18, Blue                                | 1255 |      | 15.75          | 19,766.25          |

## CHAPTER 4

## WATER

### Section 450-I

### Water System Schedule of Values

December 2010

|    |                                                                |      |  |         |           |
|----|----------------------------------------------------------------|------|--|---------|-----------|
| 23 | 6" DIP, Pressure Class 350, Cement-Lined, Bituminous Coated    |      |  |         |           |
| 24 | 6" Gate Valve Assembly, Complete                               | 2    |  | 1275    | 2,550.00  |
| 25 | 6" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |      |  |         |           |
| 26 | 6" 22 ½ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |      |  |         |           |
| 27 | 6" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |      |  |         |           |
| 28 | 6" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |      |  |         |           |
| 29 | 6" Tee, DI, C153, Cement-Lined, Bituminous Coated              |      |  |         |           |
| 30 | 6" Cross, DI, C153, Cement-Lined, Bituminous Coated            |      |  |         |           |
| 31 | 6" Air Release Valve (water main)                              | 1    |  | 3878.29 | 3,878.29  |
| 32 | 6" HDPE                                                        |      |  |         |           |
| 33 |                                                                |      |  |         |           |
| 34 | 8" PVC, AWWA C-900, DR 18, Blue                                | 2587 |  | 20.35   | 52,645.45 |
| 35 | 8" DIP, Pressure Class 350 Cement-Lined, Bituminous Coated     |      |  |         |           |
| 36 | 8" Gate Valve Assembly, Complete                               | 5    |  | 1718    | 8,590.00  |
| 37 | 8" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |      |  |         |           |
| 38 | 8" 22 ½ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |      |  |         |           |
| 39 | 8" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |      |  |         |           |
| 40 | 8" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |      |  |         |           |
| 41 | 8" Tee, DI, C153, Cement-Lined, Bituminous Coated              |      |  |         |           |
| 42 | 8" Cross, DI, C153, Cement-Lined, Bituminous Coated            |      |  |         |           |
| 43 |                                                                |      |  |         |           |
| 44 | 8" HDPE                                                        | 654  |  | 96.86   | 63,346.44 |
| 45 |                                                                |      |  |         |           |
| 46 | 10" PVC, AWWA C-900, DR 18, Blue                               |      |  |         |           |
| 47 | 10" DIP, Pressure Class 350, Cement-Lined, Bituminous Coated   |      |  |         |           |
| 48 | 10" Gate Valve Assembly, Complete                              |      |  |         |           |

## CHAPTER 4

## WATER

### Section 450-I

### Water System Schedule of Values

December 2010

|    |                                                                 |  |  |  |  |
|----|-----------------------------------------------------------------|--|--|--|--|
| 49 | 10" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |  |  |  |  |
| 50 | 10" 22 ½ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |  |  |  |  |
| 51 | 10" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |  |  |  |  |
| 52 | 10" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |  |  |  |  |
| 53 | 10" Tee, DI, C153, Cement-Lined, Bituminous Coated              |  |  |  |  |
| 54 | 10" Cross, DI, C153, Cement-Lined, Bituminous Coated            |  |  |  |  |
| 55 |                                                                 |  |  |  |  |
| 56 | 10" HDPE                                                        |  |  |  |  |
| 57 |                                                                 |  |  |  |  |
| 58 | 12" PVC, AWWA C-900, DR 18, Blue                                |  |  |  |  |
| 59 | 12" DIP, Pressure Class 350, Cement-Lined, Bituminous Coated    |  |  |  |  |
| 60 | 12" Gate Valve Assembly, Complete                               |  |  |  |  |
| 61 | 12" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |  |  |  |  |
| 62 | 12" 22 ½ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |  |  |  |  |
| 63 | 12" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |  |  |  |  |
| 64 | 12" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |  |  |  |  |
| 65 | 12" Tee, DI, C153 Cement-Lined, Bituminous Coated               |  |  |  |  |
| 66 | 12" Cross, DI, C153, Cement-Lined, Bituminous Coated            |  |  |  |  |
| 67 |                                                                 |  |  |  |  |
| 68 | 12" HDPE                                                        |  |  |  |  |
| 69 |                                                                 |  |  |  |  |
| 70 | 16" PVC, AWWA C-905, DR 25, Blue                                |  |  |  |  |
| 71 | 16" DIP, Pressure Class 350, Cement-Lined, Bituminous Coated    |  |  |  |  |
| 72 | 16" Gate Valve Assembly, Complete                               |  |  |  |  |
| 73 | 16" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |  |  |  |  |

## CHAPTER 4

## WATER

### Section 450-I

### Water System Schedule of Values

December 2010

|    |                                                                 |   |  |       |           |
|----|-----------------------------------------------------------------|---|--|-------|-----------|
| 74 | 16" 22 ½ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |   |  |       |           |
| 75 | 16" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |   |  |       |           |
| 76 | 16" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |   |  |       |           |
| 77 | 16" Tee, DI, C153 Cement-Lined, Bituminous Coated               |   |  |       |           |
| 78 | 16" Cross, DI, C153, Cement-Lined, Bituminous Coated            |   |  |       |           |
| 79 |                                                                 |   |  |       |           |
| 80 | 16" HDPE                                                        |   |  |       |           |
| 81 |                                                                 |   |  |       |           |
| 82 |                                                                 |   |  |       |           |
| 83 |                                                                 |   |  |       |           |
| 84 | 18" PVC, AWWA C-905, DR 25, Blue                                |   |  |       |           |
| 85 | 18" DIP, Pressure Class 350, Cement-Lined, Bituminous Coated    |   |  |       |           |
| 86 | 18" Gate Valve Assembly, Complete                               |   |  |       |           |
| 87 | 18" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |   |  |       |           |
| 88 | 18" 22 ½ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated |   |  |       |           |
| 89 | 18" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |   |  |       |           |
| 90 | 18" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated   |   |  |       |           |
| 91 | 18" Tee, DI, C153 Cement-Lined, Bituminous Coated               |   |  |       |           |
| 92 | 18" Cross, DI, C153, Cement-Lined, Bituminous Coated            |   |  |       |           |
| 93 |                                                                 |   |  |       |           |
| 94 | 18" HDPE                                                        |   |  |       |           |
| 95 | Sample Points (water main)                                      | 4 |  | 705   | 2,820.00  |
| 96 | Clean, Pressure Test & Chlorinate                               | 1 |  | 10753 | 10,753.00 |
| 97 |                                                                 |   |  |       |           |

Total Constructed Value: \$ 289,472.12

Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

Comments \_\_\_\_\_

## CHAPTER 6

## RECLAIMED WATER

### Section 650-F

### RECLAIMED WATER SCHEDULE OF VALUES

December 2010

Date: 07/05/2022

Contractor: \_\_\_\_\_

Project: Preservation Pointe Phase 4

PCU Project No.: LDRES-2021-18

| Item No. | Item Description | Qty. | Unit | Unit Cost (\$) | Extended Cost (\$) |
|----------|------------------|------|------|----------------|--------------------|
|----------|------------------|------|------|----------------|--------------------|

|    |                                                               |      |  |          |           |
|----|---------------------------------------------------------------|------|--|----------|-----------|
| 1  | Single Service, Long                                          | 9    |  | 606      | 5,454.00  |
| 2  | Single Service, Short                                         |      |  |          |           |
| 3  | Double Service, Long                                          | 57   |  | 1206     | 68,742.00 |
| 4  | Double Service, Short                                         |      |  |          |           |
| 5  | Blow-Off Assembly, Complete                                   | 3    |  | 5569.69  | 16,709.07 |
| 6  | Connect to existing System                                    | 2    |  | 2250     | 4,500.00  |
| 7  | DI MJ Reuse Water Fitting                                     | 1    |  | 23954.96 | 23,954.96 |
| 8  | Clean, Pressure Test & Chlorinate                             | 3500 |  | 2.4      | 8,400.00  |
| 9  |                                                               |      |  |          |           |
| 10 | 4" PVC, AWWA C-900, DR 18, Purple                             | 2107 |  | 12.60    | 26,548.20 |
| 11 | 4" DIP, Pressure Class 350, Epoxy-Lined, Bituminous Coated    |      |  |          |           |
| 12 | 4" Gate Valve Assembly, Complete                              | 1    |  | 1185     | 1,185.00  |
| 13 | 4" 11 ¼ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |      |  |          |           |
| 14 | 4" 22 ½ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |      |  |          |           |
| 15 | 4" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |      |  |          |           |
| 16 | 4" 90 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |      |  |          |           |
| 17 | 4" Tee, DI, C153, Epoxy-Lined, Bituminous Coated              |      |  |          |           |
| 18 | 4" Cross, DI, C153, Epoxy-Lined, Bituminous Coated            |      |  |          |           |
| 19 |                                                               |      |  |          |           |
| 20 | 4" HDPE                                                       |      |  |          |           |
| 21 |                                                               |      |  |          |           |

## CHAPTER 6

## RECLAIMED WATER

### Section 650-F

### RECLAIMED WATER SCHEDULE OF VALUES

December 2010

|    |                                                               |     |  |       |           |
|----|---------------------------------------------------------------|-----|--|-------|-----------|
| 22 | 6" PVC, AWWA C-900, DR 18, Purple                             |     |  |       |           |
| 23 | 6" DIP, Pressure Class 350, Epoxy-Lined, Bituminous Coated    |     |  |       |           |
| 24 | 6" Gate Valve Assembly, Complete                              |     |  |       |           |
| 25 | 6" 11 ¼ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |     |  |       |           |
| 26 | 6" 22 ½ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |     |  |       |           |
| 27 | 6" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |     |  |       |           |
| 28 | 6" 90 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |     |  |       |           |
| 29 | 6" Tee, DI, C153, Epoxy-Lined, Bituminous Coated              |     |  |       |           |
| 30 | 6" Cross, DI, C153, Epoxy-Lined, Bituminous Coated            |     |  |       |           |
| 31 |                                                               |     |  |       |           |
| 32 | 6" HDPE                                                       |     |  |       |           |
| 33 |                                                               |     |  |       |           |
| 34 | 8" PVC, AWWA C-900, DR 18, Purple                             | 945 |  | 20.96 | 19,807.20 |
| 35 | 8" DIP, Pressure Class 350, Epoxy-Lined, Bituminous Coated    |     |  |       |           |
| 36 | 8" Gate Valve Assembly, Complete                              | 3   |  | 1718  | 5,154.00  |
| 37 | 8" 11 ¼ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |     |  |       |           |
| 38 | 8" 22 ½ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |     |  |       |           |
| 39 | 8" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |     |  |       |           |
| 40 | 8" 90 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |     |  |       |           |
| 41 | 8" Tee, DI, C153, Epoxy-Lined d, Bituminous Coated            |     |  |       |           |
| 42 | 8" Cross, DI, C153, Epoxy-Lined, Bituminous Coated            |     |  |       |           |
| 43 |                                                               |     |  |       |           |
| 44 | 8" HDPE                                                       |     |  |       |           |
| 45 |                                                               |     |  |       |           |
| 46 | 10" PVC, AWWA C-900, DR 18,                                   | 448 |  | 27.65 | 12,387.20 |

## CHAPTER 6

## RECLAIMED WATER

### Section 650-F

### RECLAIMED WATER SCHEDULE OF VALUES

December 2010

|    |                                                                   |   |  |      |          |
|----|-------------------------------------------------------------------|---|--|------|----------|
|    | Purple                                                            |   |  |      |          |
| 47 | 10" DIP, Pressure Class 350<br>Epoxy-Lined, Bituminous Coated     |   |  |      |          |
| 48 | 10" Gate Valve Assembly,<br>Complete                              | 1 |  | 2412 | 2,412.00 |
| 49 | 10" 11 ¼ Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated |   |  |      |          |
| 50 | 10" 22 ½ Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated |   |  |      |          |
| 51 | 10" 45 Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated   |   |  |      |          |
| 52 | 10" 90 Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated   |   |  |      |          |
| 53 | 10" Tee, DI, C153, Epoxy-Lined,<br>Bituminous Coated              |   |  |      |          |
| 54 | 10" Cross, DI, C153, Epoxy-<br>Lined, Bituminous Coated           |   |  |      |          |
| 55 |                                                                   |   |  |      |          |
| 56 | 10" HDPE                                                          |   |  |      |          |
| 57 |                                                                   |   |  |      |          |
| 58 | 12" PVC, AWWA C-900, DR 18,<br>Purple                             |   |  |      |          |
| 59 | 12" DIP, Pressure Class 350,<br>Epoxy-Lined, Bituminous Coated    |   |  |      |          |
| 60 | 12" Gate Valve Assembly,<br>Complete                              |   |  |      |          |
| 61 | 12" 11 ¼ Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated |   |  |      |          |
| 62 | 12" 22 ½ Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated |   |  |      |          |
| 63 | 12" 45 Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated   |   |  |      |          |
| 64 | 12" 90 Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated   |   |  |      |          |
| 65 | 12" Tee, DI, C153, Epoxy-Lined,<br>Bituminous Coated              |   |  |      |          |
| 66 | 12" Cross, DI, C153, Epoxy-<br>Lined, Bituminous Coated           |   |  |      |          |
| 67 |                                                                   |   |  |      |          |
| 68 | 12" HDPE                                                          |   |  |      |          |
| 69 |                                                                   |   |  |      |          |
| 70 | 16" PVC, AWWA C-905, DR 25,<br>Purple                             |   |  |      |          |

## CHAPTER 6 RECLAIMED WATER

### Section 650-F RECLAIMED WATER SCHEDULE OF VALUES

December 2010

|    |                                                                   |  |  |  |  |
|----|-------------------------------------------------------------------|--|--|--|--|
| 71 | 16" DIP, Pressure Class 350,<br>Epoxy-Lined, Bituminous Coated    |  |  |  |  |
| 72 | 16" Gate Valve Assembly,<br>Complete                              |  |  |  |  |
| 73 | 16" 11 ¼ Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated |  |  |  |  |
| 74 | 16" 22 ½ Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated |  |  |  |  |
| 75 | 16" 45 Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated   |  |  |  |  |
| 76 | 16" 90 Degree Bend, DI, C153,<br>Epoxy-Lined, Bituminous Coated   |  |  |  |  |
| 77 | 16" Tee, DI, C153, Epoxy-Lined,<br>Bituminous Coated              |  |  |  |  |
| 78 | 16" Cross, DI, C153, Epoxy-<br>Lined, Bituminous Coated           |  |  |  |  |
| 79 |                                                                   |  |  |  |  |
| 80 | 16" HDPE                                                          |  |  |  |  |

Total Constructed Value: \$ 195,253.63

Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

Comments \_\_\_\_\_

## CHAPTER 5 WASTEWATER

### Section 550-J

### Wastewater System Schedule of Valves

December 2010

Date: 07/05/2022

Contractor: \_\_\_\_\_

Project: Preservation Pointe Phase 4

PCU Project No.: LDRES-2021-18

| Item No. | Item Description                                         | Qty. | Unit | Unit Cost (\$) | Extended Cost (\$) |
|----------|----------------------------------------------------------|------|------|----------------|--------------------|
| 1        | Single Service, Long                                     | 9    |      | 800            | 7,200.00           |
| 2        | Single Service, Short                                    |      |      |                |                    |
| 3        | Double Service, Long                                     | 57   |      | 985            | 56,145.00          |
| 4        | Double Service, Short                                    |      |      |                |                    |
| 5        | 8" PVC, SDR-26, 0'-6' deep                               | 872  |      | 17.50          | 15,260.00          |
| 6        | 8" PVC, SDR-26, 6'-8' deep                               | 1294 |      | 23             | 29,762.00          |
| 7        | 8" PVC, SDR-26, 8'-10' deep                              | 398  |      | 26.70          | 10,626.60          |
| 8        | 8" PVC, SDR-26, 10'-12' deep                             | 572  |      | 38.13          | 21,810.36          |
| 9        | 8" PVC, SDR-26, 12'-14' deep                             |      |      |                |                    |
| 10       | 8" PVC, SDR-26, 14'-16' deep                             |      |      |                |                    |
| 11       | 10" PVC, SDR-26, 0'-6' deep                              |      |      |                |                    |
| 12       | 10" PVC, SDR-26, 6'-8' deep                              |      |      |                |                    |
| 13       | 10" PVC, SDR-26, 8'-10' deep                             |      |      |                |                    |
| 14       | 10" PVC, SDR-26, 10'-12' deep                            |      |      |                |                    |
| 15       | 10" PVC, SDR-26, 12'-14' deep                            |      |      |                |                    |
| 16       | 10" PVC, SDR-26, 14'-16' deep                            |      |      |                |                    |
| 17       | 12" PVC, SDR-26, 0'-6' deep                              |      |      |                |                    |
| 18       | 12" PVC, SDR-26, 6'-8' deep                              |      |      |                |                    |
| 19       | 12" PVC, SDR-26, 8'-10' deep                             |      |      |                |                    |
| 20       | 12" PVC, SDR-26, 10'-12' deep                            |      |      |                |                    |
| 21       | 12" PVC, SDR-26, 12'-14' deep                            |      |      |                |                    |
| 22       | 12" PVC, SDR-26, 14'-16' deep                            |      |      |                |                    |
| 23       | 15" PVC, SDR-26, 0'-6' deep                              |      |      |                |                    |
| 24       | 15" PVC, SDR-26, 6'-8' deep                              |      |      |                |                    |
| 25       | 15" PVC, SDR-26, 8'-10' deep                             |      |      |                |                    |
| 26       | 15" PVC, SDR-26, 10'-12' deep                            |      |      |                |                    |
| 27       | 15" PVC, SDR-26, 12'-14' deep                            |      |      |                |                    |
| 28       | 15" PVC, SDR-26, 14'-16' deep                            |      |      |                |                    |
| 29       | Standard Precast Manhole with Ring and Cover, 0'-6' deep | 4    |      | 4514           | 18,056.00          |

## CHAPTER 5 WASTEWATER

### Section 550-J

### Wastewater System Schedule of Valves

December 2010

|    |                                                               |   |  |         |           |
|----|---------------------------------------------------------------|---|--|---------|-----------|
| 30 | Standard Precast Manhole with Ring and Cover, 6'-8' deep      | 4 |  | 5539    | 22,156.00 |
| 31 | Standard Precast Manhole with Ring and Cover, 8'-10' deep     | 1 |  | 6603    | 6,603.00  |
| 32 | Standard Precast Manhole with Ring and Cover, 10'-12' deep    | 3 |  | 7951    | 23,853.00 |
| 33 | Standard Precast Manhole with Ring and Cover, 12'-14' deep    |   |  |         |           |
| 34 | Standard Precast Manhole with Ring and Cover, 14'-16' deep    |   |  |         |           |
| 35 | Pump Station, Duplex Complete                                 |   |  |         |           |
| 36 | Pump Station, Triplex Complete                                |   |  |         |           |
| 37 | Standby Generator Set                                         |   |  |         |           |
| 38 | Odor Control System                                           |   |  |         |           |
| 39 | Connect to Existing Service                                   | 1 |  | 7054.00 | 7,054.00  |
| 40 | Sanitary Sewer Testing                                        | 1 |  | 18000   | 18,000.00 |
| 41 | 4" PVC, AWWA C-900, DR 18, Green                              |   |  |         |           |
| 42 | 4' DIP, Pressure Class 350, Epoxy-Lined, Bituminous Coated    |   |  |         |           |
| 43 | 4" Gate Valve Assembly, Complete                              |   |  |         |           |
| 44 | 4" 11 ¼ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |   |  |         |           |
| 45 | 4" 22 ½ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |   |  |         |           |
| 46 | 4" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |   |  |         |           |
| 47 | 4" 90 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |   |  |         |           |
| 48 | 4" Tee, DI, C153, Epoxy-Lined, Bituminous Coated              |   |  |         |           |
| 49 | 4" Cross, DI, C153, Epoxy-Lined, Bituminous Coated            |   |  |         |           |
| 50 | Dewatering                                                    | 1 |  | 26000   | 26,000.00 |
| 51 | 4" HDPE                                                       |   |  |         |           |
| 52 |                                                               |   |  |         |           |
| 53 | 6" PVC, AWWA C-900, DR 18, Green                              |   |  |         |           |
| 54 | 6" DIP, Pressure Class 350, Epoxy-Lined, Bituminous Coated    |   |  |         |           |
| 55 | 6" Gate Valve Assembly, Complete                              |   |  |         |           |

## CHAPTER 5

## WASTEWATER

### Section 550-J

### Wastewater System Schedule of Valves

December 2010

|    |                                                               |  |  |  |  |
|----|---------------------------------------------------------------|--|--|--|--|
| 56 | 6" 11 ¼ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |  |  |  |  |
| 57 | 6" 22 ½ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |  |  |  |  |
| 58 | 6" 45 Degree Bend, DI, C153 Epoxy-Lined, Bituminous Coated    |  |  |  |  |
| 59 | 6" 90 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |  |  |  |  |
| 60 | 6" Tee, DI, C153, Epoxy-Lined, Bituminous Coated              |  |  |  |  |
| 61 | 6" Cross, DI, C153, Epoxy-Lined, Bituminous Coated            |  |  |  |  |
| 62 |                                                               |  |  |  |  |
| 63 | 6" HDPE                                                       |  |  |  |  |
| 64 |                                                               |  |  |  |  |
| 65 | 8" PVC, AWWA C-900, DR 18, Green                              |  |  |  |  |
| 66 | 8" DIP, Pressure Class 350 Epoxy-Lined, Bituminous Coated     |  |  |  |  |
| 67 | 8" Gate Valve Assembly, Complete                              |  |  |  |  |
| 68 | 8" 11 ¼ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |  |  |  |  |
| 69 | 8" 22 ½ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |  |  |  |  |
| 70 | 8" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |  |  |  |  |
| 71 | 8" 90 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |  |  |  |  |
| 72 | 8" Tee, DI, C153, Epoxy-Lined, Bituminous Coated              |  |  |  |  |
| 73 | 8" Cross, DI, C153, Epoxy-Lined, Bituminous Coated            |  |  |  |  |
| 74 |                                                               |  |  |  |  |
| 75 | 8" HDPE                                                       |  |  |  |  |
| 76 |                                                               |  |  |  |  |
| 77 | 10" PVC, AWWA C-900, DR 18, Green                             |  |  |  |  |
| 78 | 10" DIP, Pressure Class 350 Epoxy-Lined, Bituminous Coated    |  |  |  |  |
| 79 | 10" Gate Valve Assembly, Complete                             |  |  |  |  |
| 80 | 10" 11 ¼ Degree Bend, DI, C153,                               |  |  |  |  |

## CHAPTER 5

## WASTEWATER

### Section 550-J

### Wastewater System Schedule of Valves

December 2010

|    |                                                                |  |  |  |  |
|----|----------------------------------------------------------------|--|--|--|--|
|    | Epoxy-Lined, Bituminous Coated                                 |  |  |  |  |
| 81 | 10" 22 ½ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |  |  |  |  |
| 82 | 10" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |  |  |  |  |
| 83 | 10" 90 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |  |  |  |  |
| 84 | 10" Tee, DI, C153, Epoxy-Lined, Bituminous Coated              |  |  |  |  |
| 85 | 10" Cross, DI, C153, Epoxy-Lined, Bituminous Coated            |  |  |  |  |
| 86 |                                                                |  |  |  |  |
| 87 | 10" HDPE                                                       |  |  |  |  |
| 88 |                                                                |  |  |  |  |
| 89 | 12" PVC, AWWA C-900, DR 18, Green                              |  |  |  |  |
| 90 | 12" DIP, Pressure Class 350 Epoxy-Lined, Bituminous Coated     |  |  |  |  |
| 91 | 12" Gate Valve Assembly, Complete                              |  |  |  |  |
| 92 | 12" 11 ¼ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |  |  |  |  |
| 93 | 12" 22 ½ Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated |  |  |  |  |
| 94 | 12" 45 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |  |  |  |  |
| 95 | 12" 90 Degree Bend, DI, C153, Epoxy-Lined, Bituminous Coated   |  |  |  |  |
| 96 | 12" Tee, DI, C153, Epoxy-Lined, Bituminous Coated              |  |  |  |  |
| 97 | 12" Cross, DI, C153, Epoxy-Lined, Bituminous Coated            |  |  |  |  |
| 98 |                                                                |  |  |  |  |
| 99 | 12" HDPE                                                       |  |  |  |  |

Total Constructed Value: \$262,525.96

Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

Comments \_\_\_\_\_



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**LAND DEVELOPMENT DIVISION**

**MEMORANDUM**

**To:** Chrissy Irons, Project Coordinator

**From:** Michael Osborne, Inspector

**Project Name:** Preservation Pointe Phase 4

**Project #:** LDRES-2021-18

**PCUMD Project # 2021-11-20-4**

**DATE:** 6/16/2022

The Inspector of Record has made a final review of the above mentioned project. As a result of inspections, test results, and general site observations, I certify that the project is complete and represents reasonable compliance with the intent of the plans designed by the Engineer of Record and approved by the Polk County Land Development Division. The exact field locations and elevations of the storm water, potable water, wastewater, and reclaimed water systems are not guaranteed nor certified by the inspector.

It is the Contractor and Engineer of Record's responsibility to furnish the Polk County Land Development Division with Record Drawings and other final closeout documentation, as required by the Land Development Code and the Utility Standards and Specifications Manual, for final review and approval of the completed project before release of C.O.'s.

Should you have any further questions in the matter, please call (863) 534-6449.