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

PROJECT INFORMATION

Project Name:	The Glen at West Haven			
County Project DMS #	LDRES-2019-69	PCUMD Project #	2007-11-20-0	7
Developer Name:	Ashton Orlando Residential, LLC			
Developer Address:	1064 Greenwood Blvd, Suite 124	,		7
	Lake Mary, FL 32746			
Contact Person & Phone No	. Andon Calhoun (407) 708-0192			
	SYSTEM(S) ACCEPTED BY UTI	LITIES DIVISION		
Wastewater: X	Reclaimed Water:	X	Potable Water:	X
Commencement Date of Cou	unty Operation of System(s):			4/22/2022
Date of Acceptance by Board	d of County Commissioners:			9/20/2022

SYSTEM VALUE AND REIMBURSEMENT INFORMATION

	System Value				
	On Site	Off Site			
Wastewater*	\$233,002.27		\$0.00	\$233,002.27	
Reclaimed					
Water*	\$186,140.67		\$0.00	\$186,140.67	
Potable Water*	\$233,291.25		\$0.00	\$233,291.25	
Land**	\$0.00		\$0.00		
Total system va	lue			\$652,434.19	
C	Cash Payment by Deve	loper to County			
	Reir	nbursements			
From wastewate	er 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		
	ned water improvemen			\$0.00	
Cash for potable	e water improvements'	***		\$0.00	
Cash for land***				\$0.00	
Total cash reim				\$0.00	
Summ	nary of System Value a	nd Reimbursements		\$0.00	
Total system va	lue			\$652,434.19	
Total connection	n fee reimbursement			\$0.00	
Total cash reim	bursement				
System contribu	ıtion value****			\$652,434.19	

^{*}In accordance with construction schedule of values

SUPPORTING DOCUMENTATION

Documents	Applicable	Attached
Developer's Letter of Dedication	Х	X
Engineer's Certificate of Certification	X	X
Contractor's Letter of Certification	Х	X
Construction schedule of values (water, wastewater and/or reclaimed water)	X	X
Copy of New Development Information Sheet	Х	X
Final Inspector's Letter	X	X
Agenda item accepting system(s)	Х	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:	08/23/22

^{**}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

DEVELOPMENT COORDINATION

Section 250-E

Engineer of Record's Le	etter of Certification
Project:The Glen at West Haven	
PCU Project No.: LDRES 2019 69 (Hansen #5	7232)
I, as ENGINEER OF RECORD for the above sub- applicable water, wastewater, and/or reclaimed and in conjunction with the subject project are Construction Plans as approved by PCU and all conditions. These utility systems are complete operation to provide service to the public, and operation, and maintenance responsibility.	d water systems constructed as part of, e completed in conformance with the I State of Florida construction permit e, functional, ready to be placed into
The Record Drawings accurately reflect all utility swater, wastewater, and reclaimed water service, tay and pipe referenced either from at least two fixed as corners, manhole lids, valve covers, etc.) or by the wastewater manholes or inline valves, as applicable of pipes, valves, and fittings are indicated on the Flocations of easements, property boundaries, etc. consistent with the approved Recorded Plat. Howithin 0.1 foot accuracy. Vertical dimensions, eaccuracy.	p, clean-out, valve, fire hydrant, fitting, casing, and easily found reference points (e.g., property use of stations and offsets from the center of ble. Depths, material specifications, and sizes Record Drawings. Lot numbers, street names, are shown on the Record Drawings and are rizontal dimensions and distances shown are
Engineer's Signature	Date:5-23-2022
Engineer's Typed Name:James F. Askey, F	P.E.
Florida P. E. Registration Number: 45134	
Engineer's Firm Name: Askey Hughey, Inc.	
Engineer's Mailing Address:	
P.O. Box 420639	annaniminani,
Kissimmee, Florida 34742	LAND TO THE SEAST
Engineer's Physical Address:	No. 45134 Affix Seal STATE OF
25 E 13th Street, Suite 9	* * * * * * * * * * * * * * * * * * * *
St. Cloud, Florida 34769	STATE OF
Telephone Number: _407-957-3308	ORIO CORIO
Fax Number: <u>407-957-1019</u>	THE TOTUNAL ELEMENT

Fax Number

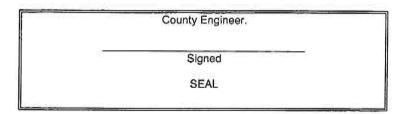
CHAPTER 2

DEVELOPMENT COORDINATION

Section 250-F

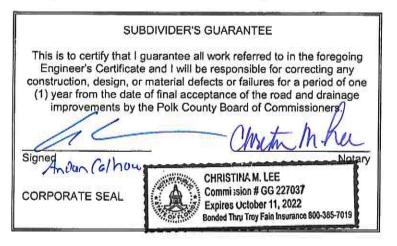
Contractor's Letter of Certification

Project:	The Glen at West Haven LDRES-2019-69 (Hansen #5723	32)
PCU Project No.:	EDITEO-2013-03 (Hariseit #3120	12)
water, wastew constructed as part of conformance with the permit conditions. To operation to provide	ater, and/or reclaime F, and in conjunction with the Construction Plans approve These utility systems are co	ject, hereby certify to PCU that the ed water system (check all that apply he above subject project are completed and it ed by PCU, and State of Florida construction omplete, functional, ready to be placed integral eady for County acceptance for PCU to take ity.
water, wastewater, and and pipe referenced property corners, man center of wastewater and sizes of pipes, va street names, location Drawings and are co	d reclaimed water service, tap either from at least two fix shole lids, valve lids, etc.) or manholes or inline valves, as alves, and fittings are indicans of easements, property insistent with the approved within 0.1 foot accuracy. Vert	system information, to include: each and every of clean-out, valve, fire hydrant, fitting, casing seed and easily found reference points (e.g. or by the use of stations and offsets from the sapplicable. Depths, material specifications atted on the Record Drawings. Lot numbers boundaries, etc. are shown on the Record Recorded Plat. Horizontal dimensions and tical dimensions, elevations, and distances are
	ials and workmanship is war ard of County Commission	rranted for one (1) calendar year from the dat ers.
The Contractor's S	C/82/2	2 CUC 1224921
Contractor's S		Florida License Number Swar Construction Geor Inc
	typed Name	Contractor's Firm Name
1726 w.	DROADWAY ST	1726 W. BROADWAY ST
Ovseov Fc Contractor's I	32765 Physical Address	Contractor's Mailing Address
407-971-0	434	
Telephone	Number	
407 -971-0	433	



C. Subdivider's Guarantee

Prior to plat approval and at the time of final acceptance of improvements by the County, the subdivider shall provide the following subdivider's guarantee:



D. Special Conditions

If the County Engineer determines that special conditions encountered during design or construction make normal inspection and testing insufficient to assure structural integrity, the time period for which a guarantee security must remain in force may be extended to a maximum of five years from date of acceptance of plat improvements if:

- Marginal soils are used in construction.
- Application of geotextile material precludes the removal of unsuitable material.
- Construction practices result from experimental design concepts.

Section 809 Final Plat Approval and Recording

A. Approval

Upon recommendation of the final plat by County staff, the BoCC may approve or disapprove the final plat and any legal instruments.

DEVELOPMENT COORDINATION

Section 250-D

Developer's Letter of Dedication & Statement of Warranty

Project:	The Glen at West Haven
PCU Project No.:	LDRES- 2 019-69 (Hansen # 57232)

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.

AC 21	23/2002	Ashton Orlando F	Residential, LLC	
Developer's Signature	Date	Develop	er's Firm Name	
Andon Calhoun	407-708	-0192		
Developer's Typed Name	Telepho	one Number	Fax Number	7
1064 Greenwood Blvd., Suite 124	106	4 Greenwood B	lvd., Suite 124	
Lake Mary, Florida 32746	Lake	Lake Mary, Florida 32746		
Developer's Mailing Address	_	Developer's	s Physical Address	

CHAPTER 4 WATER

Section 450-I	Water System Schedule	e of Values			December 2010
Date:	_ 6-2 0-2022	-			
Contractor:	Swell Construction Group				
Project:	The Glen at West Haven				
PCU Project N	o.: LDRES-2019-69 (Hansen #	57232)			
Item No.	Item Description	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
1		1		1	
1	Single Service, Long	40			
2 3 4 5	Single Service, Short	12	EA	\$482.51	\$5,790.12
3	Double Service, Long			1	
4	Double Service, Short	60	EA	\$976.85	\$58,611.00
	Blow-Off Assembly, Complete				
6	Fire Hydrant Assembly, Complete	_			
	Including Branch Valve	5	EA	\$5,044.64	\$25,223.20
7					
8					
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 1/4 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				

WATER

Section 450-I	Water System Schedule of Values Decem				
23	6" DIP, Pressure Class 350, Cement- Lined, Bituminous Coated				
24	6" Gate Valve Assembly, Complete				
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					
32	6" HDPE				
33					
34	8" PVC, AWWA C-900, DR 18, Blue	4,600	LF	\$18.91	\$86,986.00
35	8" DIP, Pressure Class 350 Cement- Lined, Bituminous Coated	1,000	<u> </u>	Ψ10.01	Ψ00,000.00
36	8" Gate Valve Assembly, Complete	12	EA	\$1,550.77	\$18,609.24
37	8" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	12	LA	ψ1,550.77	Ψ10,009. 2 1
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	Misc. Fittings	1	LS	\$32,118.65	\$32,148.65
44	8" HDPE	<u> </u>		ψ32,110.00	ψυΣ, 170.00
45	8" x 24" Wet Tap	1	EA	\$5,923.04	\$5,923.04
46	10" PVC, AWWA C-900, DR 18, Blue			\$0,020.04	40,020.01
47	10" DIP, Pressure Class 350, Cement- Lined, Bituminous Coated				
48	10" Gate Valve Assembly, Complete				

X/	٨	7	ויו	L.	D	

Section 450-I	Water System Schedule	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		

WATER

16" 22 ½ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	Section 450-I	Water System Schedule	December 2010	
Cement-Lined, Bituminous Coated 16" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 16" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 16" Tee, DI, C153 Cement-Lined, Bituminous Coated 16" Cross, DI, C153, Cement-Lined, Bituminous Coated 16" Cross, DI, C153, Cement-Lined, Bituminous Coated 16" HDPE 180	74	16" 22 ½ Degree Rend DI C153		
16" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	7-	_		
Cement-Lined, Bituminous Coated	75	,		
16" 90 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	75			
Cement-Lined, Bituminous Coated 16" Tee, DI, C153 Cement-Lined, Bituminous Coated 16" Cross, DI, C153, Cement-Lined, Bituminous Coated 16" HDPE 18" PVC, AWWA C-905, DR 25, Blue 18" PVC, AWWA C-905, DR 25, Blue 18" DIP, Pressure Class 350, Cement-Lined, Bituminous Coated 18" Gate Valve Assembly, Complete 18" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 8" 20 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 80 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 70 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" Tee, DI, C153 Cement-Lined, Bituminous Coated 18" Tee, DI, C153 Cement-Lined, Bituminous Coated 18" Tee, DI, C153 Cement-Lined, Bituminous Coated 18" Toross, DI, C153, Cement-Lined, Bituminous Coated 18" The DE 18" Cross, DI, C153, Cement-Lined, Bituminous Coated 18" HDPE 18" HDPE 18" HDPE 195 196 197 198 HDPE 198 HDPE 199 199 199 199 199 190	76			
16" Tee, DI, C153 Cement-Lined, Bituminous Coated 16" Cross, DI, C153, Cement-Lined, Bituminous Coated 16" HDPE 16" HDPE 18" PVC, AWWA C-905, DR 25, Blue 18" DIP, Pressure Class 350, Cement-Lined, Bituminous Coated 18" Gate Valve Assembly, Complete 18" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 70 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 60 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" 70 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated 18" Tee, DI, C153 Cement-Lined, Bituminous Coated 18" Tee, DI, C153 Cement-Lined, Bituminous Coated 18" Cross, DI, C153, Cement-Lined, Bituminous Coated 18" Cross, DI, C153, Cement-Lined, Bituminous Coated 18" Tee, DI, C153, Cement-Lined, Bituminous Coated 18" Tee, DI, C153, Cement-Lined, Bituminous Coated 18" Toos, DI, C153, Cement-Lined, Bitum	, 0			
Bituminous Coated	77	,		
Total Constructed Value: \$ 233,291.25	, ,			
Bituminous Coated	78			
79	, 0			
80	79			
81		16" HDPE		
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 96 97 96 97 Total Constructed Value: \$ 233,291.25 Date:		10 11212		
83				
18" PVC, AWWA C-905, DR 25, Blue				
Blue		18" PVC AWWA C-905 DR 25		
18" DIP, Pressure Class 350, Cement- Lined, Bituminous Coated	01			
Lined, Bituminous Coated 86	85			
18" Gate Valve Assembly, Complete 87		,		
18" 11 ¼ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	86			
Cement-Lined, Bituminous Coated 88		· ·		
18" 22 ½ Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	0,	_		
Cement-Lined, Bituminous Coated 89	88	·		
18" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated				
Cement-Lined, Bituminous Coated 90	89	·		
90				
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 96 97 97	90	·		
18" Tee, DI, C153 Cement-Lined, Bituminous Coated 92				
Bituminous Coated	91			
92				
Bituminous Coated 93	92			
94 18" HDPE 95 96 97 Total Constructed Value: \$ 233,291.25 Reviewer: Date:				
95 96 97 Total Constructed Value: \$ 233,291.25 Reviewer: Date:	93			
96 97 Total Constructed Value: \$ 233,291.25 Reviewer: Date:	94	18" HDPE		
Total Constructed Value: \$ 233,291.25 Reviewer: Date:	95			
Total Constructed Value: \$ 233,291.25 Reviewer: Date:	96			
Reviewer: Date:				
Reviewer: Date:		,	1	
	D			
Comments	Keviewer:		Date:	
	Comments			

WASTEWATER

Section 550-J Wastewater System Schedule of Valves December 2010

Date: 6-20-2022

Contractor: Swell Construction Group

Project: The Glen at West Haven

PCU Project No.: LDRES-2019-69 (Hansen #57232)

Item No.	Item Description	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
					/
1	Single Service, Long				
2	Single Service, Short	32	EA	\$904.56	\$28,945.92
3	Double Service, Long				, ,
4	Double Service, Short	50	EA	\$1,090.73	\$54,536.50
5	8" PVC, SDR-26, 0'-6' deep	1,905	LF	\$27.37	\$27,041.56
6	8" PVC, SDR-26, 6'-8' deep	988	LF	\$21.82	\$6,480.54
7	8" PVC, SDR-26, 8'-10' deep	144	LF	\$28.63	\$4,122.72
8	8" PVC, SDR-26, 10'-12' deep	658	LF	\$29.80	\$19,608.40
9	8" PVC, SDR-26, 12'-14' deep	312	LF	\$36.99	\$11,540.88
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	13	EA	\$3,427.72	\$44,560.36

WASTEWATER

Section 550-J	J Wastewater System Schedule of Valves December 2				
30	Standard Precast Manhole with				
	Ring and Cover, 6'-8' deep	1	EA	\$4,290.26	\$4,290.26
31	Standard Precast Manhole with		_ ^		
	Ring and Cover, 8'-10' deep	2	EA	\$4,834.09	\$9,668.18
32	Standard Precast Manhole with				
	Ring and Cover, 10'-12' deep	3	EA	\$5,413.94	\$16,241.82
33	Standard Precast Manhole with				
	Ring and Cover, 12'-14' deep	1	EA	\$5,965.19	\$5,965.19
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					
40					
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 1/4 Degree Bend, DI, C153,				
4.5	Epoxy-Lined, Bituminous Coated				
45	4" 22 ½ Degree Bend, DI, C153,				
4.6	Epoxy-Lined, Bituminous Coated				
46	4" 45 Degree Bend, DI, C153,				
477	Epoxy-Lined, Bituminous Coated				
47	4" 90 Degree Bend, DI, C153,				
40	Epoxy-Lined, Bituminous Coated				
48	4" Tee, DI, C153, Epoxy-Lined,				
40	Bituminous Coated				
49	4" Cross, DI, C153, Epoxy-Lined,				
50	Bituminous Coated 4" Directional Bore				
50					
51 52	4" HDPE				
53	6" DVC AWWA C 000 DD 10				
33	6" PVC, AWWA C-900, DR 18,				
54	Green 6" DIP, Pressure Class 350,				
34					
55	Epoxy-Lined, Bituminous Coated 6" Gate Valve Assembly,	1			
	•				
	Complete			<u> </u>	

WASTEWATER

Section 550-J	Wastewater System Sch	December 2010	
56	6" 11 1/4 Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
57	6" 22 1/2 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	6" x 4" Wet Tap		
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 1/4 Degree Bend, DI, C153,		

WASTEWATER

CHAPTER 5					
Section 550-J	Wastewater System Sch	December 2010			
	Epoxy-Lined, Bituminous Coated				
81	10" 22 ½ Degree Bend, DI, C153,				
01	Epoxy-Lined, Bituminous Coated				
82	10" 45 Degree Bend, DI, C153,				
02	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	Misc. Fittings				
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 1/4 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 Val	ue: \$233,002.27			
Reviewer:	Date:				
Comments					

19

20 21

22

4" HDPE

6" PVC, AWWA C-900, DR 18,

RECLAIMED WATER

Section 650-F	RECLAIMED WATER SCHI	EDULE ()F VALU	ES	December 2010
Date:	_6-20-2022	-			
Contractor:	Swell Construction Group				
Project:	The Glen at West Haven				
PCU Project N	No.: <u>LDRES- 2019-69 (Hansen</u>	# 57232)		
Item No.	Item Description	Qty.	Unit	Unit Cost (\$)	Extended Cost (\$)
1	Single Service, Long				
2	Single Service, Bong Single Service, Short	17	EA	\$478.66	\$8,137.22
3	Double Service, Long	17	LA	φ-70.00	ψ0,137.22
4	Double Service, Short	58	EA	\$975.57	\$56,583.06
5	Blow-Off Assembly, Complete			φονοιον	Ψου,οου.ου
6	, , , , , , , , , , , , , , , , , , , ,				
7	8" x 20" Wet Tap	1	EA	\$5,691.92	\$5,691.92
8	Auto Flushing Device	1	EA	\$6,572.70	\$6,572.70
9	Misc. Fittings	1	LS	\$25,94.10	\$25,904.10
10	4" PVC, AWWA C-900, DR 18, Purple				
11	4" DIP, Pressure Class 350, Epoxy- Lined, Bituminous Coated				
12	4" Gate Valve Assembly, Complete				
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				
10		1	+	+	

4,590

LF

\$14.82

\$68,023.80

RECLAIMED WATER

Section 650-F	RECLAIMED WATER SCHE	DULE OF	VALUI	ES	December 2010
	Purple				
23	6" DIP, Pressure Class 350, Epoxy-				
	Lined, Bituminous Coated				
24	6" Gate Valve Assembly, Complete	11	EA	\$1,159.15	\$12,750.65
25	6" 11 ¼ Degree Bend, DI, C153,		L/\	φ1,139.13	ψ12,730.03
23	Epoxy-Lined, Bituminous Coated				
26	6" 22 ½ Degree Bend, DI, C153,				
20	Epoxy-Lined, Bituminous Coated				
27	6" 45 Degree Bend, DI, C153,				
27	Epoxy-Lined, Bituminous Coated				
28	6" 90 Degree Bend, DI, C153,				
20	Epoxy-Lined, Bituminous Coated				
29	6" Tee, DI, C153, Epoxy-Lined,				
29	Bituminous Coated				
30	6" Cross, DI, C153, Epoxy-Lined,				
30	Bituminous Coated				
31	Bituilinous Coaled				
32	6" HDPE				
33	0 HDFE				
34	0" DVC AWWA C 000 DD 10				
34	8" PVC, AWWA C-900, DR 18,	400	. –	000 44	
25	Purple	123	LF	\$20.14	\$2,477.22
35	8" DIP, Pressure Class 350, Epoxy-				
26	Lined, Bituminous Coated				
36	8" Gate Valve Assembly, Complete				
37	8" 11 ¼ Degree Bend, DI, C153,				
20	Epoxy-Lined, Bituminous Coated				
38	8" 22 ½ Degree Bend, DI, C153,				
20	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,				
	Purple				
47	10" DIP, Pressure Class 350 Epoxy-				
	Lined, Bituminous Coated				

RECLAIMED WATER

Section 650-F	RECLAIMED WATER SCHE	December 2010	
48	10" Gate Valve Assembly,		
	Complete		
49	10" 11 1/4 Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
50	10" 22 ½ Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
51	10" 45 Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
52	10" 90 Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
53	10" Tee, DI, C153, Epoxy-Lined,		
	Bituminous Coated		
54	10" Cross, DI, C153, Epoxy-Lined,		
	Bituminous Coated		
55			
56	10" HDPE		
57			
58	12" PVC, AWWA C-900, DR 18,		
	Purple		
59	12" DIP, Pressure Class 350, Epoxy-		
	Lined, Bituminous Coated		
60	12" Gate Valve Assembly,		
	Complete		
61	12" 11 ¼ Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
62	12" 22 ½ Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
63	12" 45 Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
64	12" 90 Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
65	12" Tee, DI, C153, Epoxy-Lined,		
	Bituminous Coated		
66	12" Cross, DI, C153, Epoxy-Lined,		
	Bituminous Coated		
67			
68	12" HDPE		
69			
70	16" PVC, AWWA C-905, DR 25,		
	Purple		
71	16" DIP, Pressure Class 350, Epoxy-		
	Lined, Bituminous Coated		
72	16" Gate Valve Assembly,		

RECLAIMED WATER

Section 650-F	RECLAIMED WATER SCHE	DULE OF VALUES	December 2010
	Complete		
73	16" 11 1/4 Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
74	16" 22 ½ Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
75	16" 45 Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
76	16" 90 Degree Bend, DI, C153,		
	Epoxy-Lined, Bituminous Coated		
77	16" Tee, DI, C153, Epoxy-Lined,		
	Bituminous Coated		
78	16" Cross, DI, C153, Epoxy-Lined,		
	Bituminous Coated		
79			
80	16" HDPE		

79					
80	16" HDPE				
		Total Constructed Value	: \$ <u>186,14</u>	0.67	
Reviewer:			_	Date:	
Comments					

330 West Church Street PO Box 9005 • Drawer GM03 Bartow, Florida 33831-9005



PHONE: 863-534-6792 FAX: 863-534-6407 www.polk-county.net

LAND DEVELOPMENT DIVISION

<u>MEMORANDUM</u>

To: Chrissy Irons, Project Coordinator

From: Jamie Lewis, Inspector

Project Name: The Glen at West Haven

Project #: LDRES-2019-69 PCUMD Project # 2007-11-20-0

DATE: 7/18/2022

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.