

# Filing Receipt

Received - 2022-11-03 01:38:34 PM Control Number - 53329 ItemNumber - 20

#### **DOCKET NO. 53329**

§

§

§

§

§

§

PETITION OF DENTON OLIVER CREEK, LP TO AMEND THE CITY OF JUSTIN'S SEWER CERTIFICATE OF CONVENIENCE AND NECESSITY IN DENTON COUNTY BY STREAMLINED EXPEDITED RELEASE

#### PUBLIC UTILITY COMMISSION

**OF TEXAS** 

#### **COMMISSION STAFF'S SUBMISSION OF APPRAISAL REPORT**

The Staff (Staff) of the Public Utility Commission of Texas (Commission) respectfully submits the attached appraisal report of the Commission-appointed appraiser, pursuant to Texas Water Code § 13.2541(i) and 16 Texas Administrative Code (TAC) § 25.245(i)(2)(B). Order No. 3 in this proceeding provided that this appraisal report was due to be filed within 100 days after the Commission approved the streamlined expedited release. The Commission approved the streamlined expedited release on July 28, 2022. Therefore, this pleading is timely filed.

Dated: November 3, 2022

Respectfully submitted,

#### PUBLIC UTILITY COMMISSION OF TEXAS LEGAL DIVISION

Keith Rogas Division Director

Sneha Patel Managing Attorney

<u>/s/ Scott Miles</u> Scott Miles State Bar No. 24098103 1701 N. Congress Avenue P.O. Box 13326 Austin, Texas 78711-3326 (512) 936-7228 (512) 936-7268 (facsimile) Scott.Miles@puc.texas.gov

#### **DOCKET NO. 53329**

#### **CERTIFICATE OF SERVICE**

I certify that, unless otherwise ordered by the presiding officer, notice of the filing of this document was provided to all parties of record via electronic mail on November 3, 2022, in accordance with the Order Suspending Rules, issued in Project No. 50664.

/s/ Scott Miles Scott Miles Texas Public Utility Commission Docket No. 53329 Independent Appraisal Of The Compensation To Be Paid By Denton Oliver Creek, LP To The City of Justin For A Portion Of CCN 20061 Sewer Service Area Transfer TWC Section 13.254 and 16 TAC 24.245

Effective Date: November 1, 2022 Date of Report: November 1, 2022 HC #: 22049.00

Prepared by: Hartman Consultants, LLC 637 N. Park Avenue Winter Park, Florida 32789

## Hartman Consultants, LLC

www.hartmanconsultant.com

HC #22049.00

November 1, 2022

Mrs. Natalie B. Scott, Esq. Coats Rose, P.C. 2700 Via Fortuna, Ste. 350 Austin, Texas 78746

And

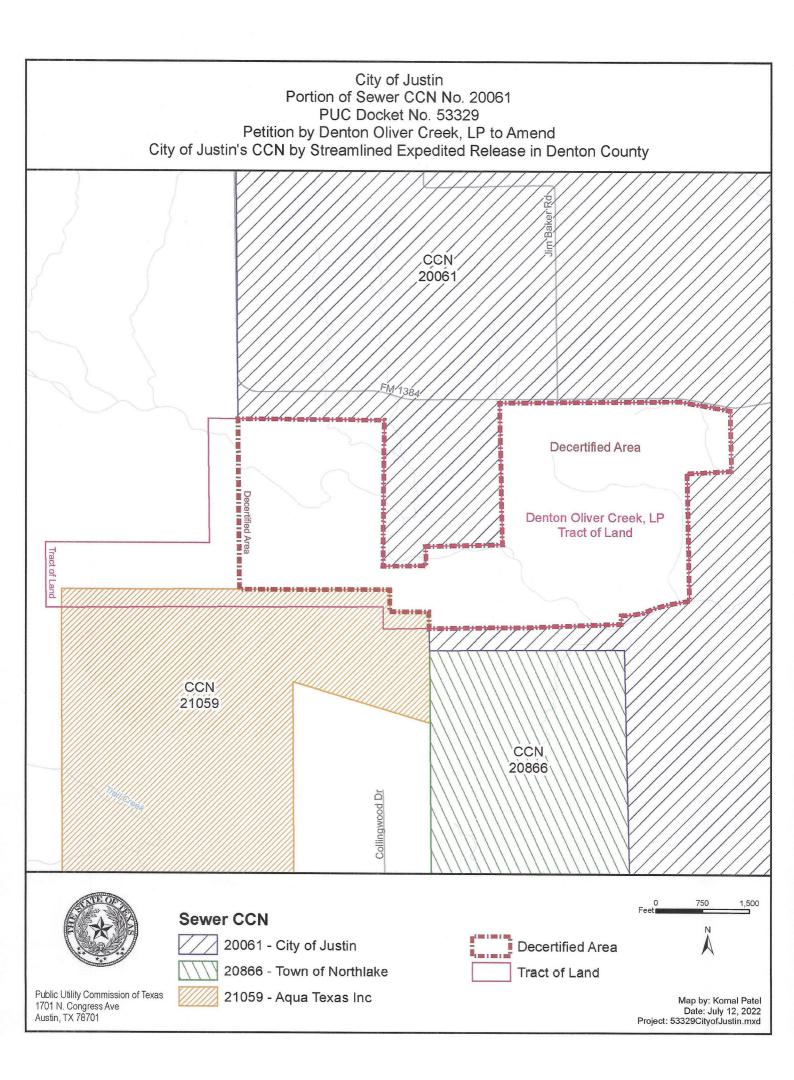
And

Mr. Chuck Ewing City Manager City of Justin 415 N. College Ave. Justin, Texas 76247 **Mr. Scott Miles, Esq. Legal Division of the Public Utility Commission of Texas** Via: Email

#### RE: Independent Appraisal of the Compensation To be Paid by Denton Oliver Creek, LP to the City of Justin for a Portion of CCN 20061 Sewer Service Area Transfer as Governed by TWC Section 13.2541 and 16 TAC 24.245

Dear Mrs. Scott, Mr. Ewing, and Mr. Miles:

This appraisal is of that 454-acre tract known as the Decertified Area, as shown on the following map.



The Decertified Area (DA) is located in the southwest corner of the City of Justin (City) sewer CCN 20061 in the unincorporated county. The Denton Oliver Creek, LP (DOC) tract of land leaves a small amount approximate 25-acre area of the CCN 20061 to the south of the DA and north of the Town of Northlake that is an approximate 3,000 feet east-west strip of approximately 375 feet wide (N-S) that most probably would be difficult for the City to serve. Typically, the area would be a damaged remainder, yet the City of Justin informed me that the City is not requesting reimbursement for the above.

#### A. <u>Positions of the Two Parties:</u>

Compensation	Petitioner Willdan	City of Justin NewGen Strategies
TWC 13.254 & 16 TAC 24.245	Financial Services	and Solutions
<ol> <li>Value of Real Property</li> <li>Debt Allocable to DA</li> </ol>	None - \$0 \$0	None - \$0 \$101,762
3. Value of Facilities	None - \$0	None - \$0
4. Amount Planning, Design, or Construction	\$0	None - \$0
5. Amount of Contract Obligation	\$0	\$0
6. Impairment to Service	\$0	\$0
7. Cost Revenue Existing Customer	\$0	\$0
8. Legal Expenses & Professional Fees	\$0	\$0 at this time reserve for update
9. Other	\$0	\$0

I concur with factors 1, 3, 5, 7, and 9.

- Factor #4: Amount for Planning Design or Construction. Though some amounts should be allocable, the amount is reportedly small and difficult to document. Therefore, I will concur with the amount of \$0 for this Docket.
- Factor: #6: There is no current demonstrated impairment to service inside the DA since no service exists. The approximate 25 acres south of the DA would most probably have some impairment, though since no plans for service have been made, there is no demonstrable amount that can be made. Therefore, at this time, I concur with the parties at a \$0 amount.
- Factor #8: Necessary legal and professional expenses. Mr. Miles provided an email that stated that the NewGen and Hartman fees are not recoverable. See Appendix. The City has not requested fees for their attorney, therefore I concur with the parties at \$0 compensation at this time with the caveat that future legal expenses may be incurred.

#### B. <u>Analysis of Factor #2 for Compensation:</u>

The Factor in dispute for the amount of compensation is Factor 2. The amount of retail public utility debt allocable for the DA. The petitioner's position is \$0. The City's position is \$101,762.

#### **Extraordinary Assumptions, Consideration and Limiting Conditions**

- 1. Extraordinary Assumptions
  - a) I accept the "rural standard" overall zoning, the 190 gpd of sewage per ERU, the DA acreage of 454 acres, the maximum sewer service capacity of 3,157 ERU's and the currently served 2,350 ERU's, the legal and regulatory assumptions that the current system is compliant, no undisclosed or hidden conditions exist, the reservation to modify if the information is provided contrary to that assumed and that no other "should" compensation exists.
  - b) In my opinion, for a "green field" area without improvements, the extraordinary assumptions would be that 35% of the area would not have homes as allocated for roads, "green" areas or environmental setbacks, creeks, drainage facilities, unbuildable areas, open space, site conditions, and typical regulations. This results in 295 ERU's versus 363. The development would be "clustered" for central sewage service. In my opinion, the time to go from "green field" to homes built and sold and occupied is more likely to be three (3) years. I assume the "organic" city growth to be constant at 141 connections per year. Finally, the absorption would be at a rate of the DA to be 60 units per year, ending at a build-out of 3,157.
- 2. Considerations

I concur that the impact on debt service ends at the build-out of existing capacity. I accept the reported City of Justin's engineer's opinions. I accept the standard development agreement practice that the developers pay for the on-site improvements and the cost to connect to the City sanitary sewer system without the City incurring additional debt.

3. Limiting Conditions

The limiting conditions include the TWC section 13.2541 and 16 TAC 24.245; the period of outstanding principal and interest payments on City debt instruments; the City cost of debt at 2.19% and 2.92% and the maximum additional ERU's at 807.

### <u>Analysis</u>

1. Sewage Connections by Year

<b>Fiscal Year</b>	Start	Growth	DA	End
2022	2350	141	0	2491
2023	2491	141	0	2632
2024	2632	141	0	2773
2025	2773	141	0	2914
2026	2914	141	60	3115
2027	3115	29	13	3157 (1)

<sup>(1)</sup> 3157 is buildout.

2. Debt Services for Fiscal Years 2026 through 2030 (Ending Year of Series 2017 Debt)

<b>Fiscal Year</b>	Series 2017 \$	Series 2014 \$	Total \$
2026	618,034	195,112	813,146
2027	610,441	195,148	805,589
2028	407,739	270,038	677,777
2029	324,198	267,592	591,790
2030	107,300	0	107,300

3. Midpoint Convention for # of Customers and Debt Cost

Fiscal	Mid-Point #	DA	%		Debt Cost
Year	Customers	Customers	Of Cost	Debt Cost \$	Impact \$
2026	3015	30	1	813,146	8,092
2027	3136	66	2	805,589	16,954
2028	3157	73	2	677,777	15,672
2029	3157	73	2	591,790	13,684
2030	3157	73	2	107,300	2,481

4. Present Value of debt cost impact at a discount factor of 6% (long-term 30-year treasury average of 4.77% plus other factors of 1.31% rounded to 6%)

Fiscal Year	Factor	Impact \$	PV Amount \$
2026	0.7921	8,092	6,410
2027	0.7473	16,954	12,670
2028	0.7050	15,672	11,049
2029	0.6651	13,684	9,101
2030	0.6274	2,481	1,557
		Total:	\$40,787

### **Opinion of Compensation for the Decertification Area**

The Opinion of Compensation due for the DA of 464 acres from the CCN 20061 sewer service area of the City of Justin is:

\$40,787 (Forty Thousand Seven Hundred Eighty Seven Dollars) as of November 1, 2022. Very truly yours, Hartman Consultants, Jal Gerald C. Hartman ASA #7542 BCEE #88-10034

Attachments

# Appendices

### **APPENDICES**

Appendix A - Certification

Appendix B - Hartman Resume

Appendix C - Texas Utility Valuation Expert Approval ASA – Public Utility Accreditation BCEE for Water and Wastewater

Appendix D - Additional Information

# Appendix A

#### **CERTIFICATION**

I certify that, to the best of my knowledge and belief, the statements of fact contained in this Report are true and correct. I further certify that the reported analyses, opinions, and conclusions are limited only by the reported assumptions, extraordinary assumptions, hypothetical conditions, and limiting conditions and are my personal, unbiased professional analyses, opinions, and conclusions.

I have no present or prospective interest in the property which is the subject of this Report, and I have no personal interest or bias with respect to the parties involved. My compensation is not contingent upon the reporting of a predetermined value or direction in value that favors the cause of either party, the amount of the value estimate, the attainment of a stipulated result, or the occurrence of a subsequent event.

My analyses, opinions, and conclusions were developed, and this Report has been prepared in conformity with the requirements of the Code of Professional Ethics and the Uniform Standards of Professional Appraisal Practice of The Appraisal Foundation (USPAP). I have never served either Denton Oliver Creek, LP, or the City of Justin, Texas.

The use of this Report is subject to the requirements of the American Society of Appraisers and the Public Utility Commission of Texas relating to review by its duly authorized representatives. As of the date of this Report, Mr. Gerald C. Hartman, BCEE, ASA has completed the requirements of the continuing education program and testing of the American Society of Appraisers for public utility specialized MTS Accredited Senior Appraiser (#7542) and is a PUC of Texas approved appraiser.

Mr. Hartman is a Board Certified Environmental Engineer with a specialty in water and wastewater systems (#88-10034) and has practiced valuing water and/or wastewater

systems since 1979. Mr. Hartman is an accredited Senior Appraiser with a reaccreditation valid through August 15, 2026.

I have not made a personal inspection of the property that is the subject of this Report. Except as noted herein, no other person provided significant professional assistance to the person signing this Report.

I do not authorize the out-of-context quoting from or partial reprinting of this Report. Further, neither all nor part of this Report shall be disseminated to a third party without the prior written consent of Hartman Consultants, LLC. Note that this Report was prepared for a specific use, and no other use is authorized.

war Gerald C. Hartman and and a service and a servic ASA No. 7542 BCEE No. 88-10034

Appraisal Report\Certification HC# 22049.00

# Appendix B

#### Gerald C. Hartman, PE, BCEE, ASA

#### Education

M.S. Duke University, 1976 B.S. Duke University, 1975 Professional Summary

#### Management Consulting/Appraisal/Expert Testimony

Mr. Hartman is an experienced utility engineer and appraiser specializing in utilities and systems. He is a qualified expert witness in the area of utility system valuation and financing, facility siting, certification/service area/franchises and formation/creation, management and acquisition projects. Mr. Hartman is accepted in various Federal Courts, Circuit Courts, Division of Administrative Hearings, Public Service Commissions, arbitration, and quasi-judicial hearings conducted by cities and counties, as a technical expert witness in the areas of utility systems (water, wastewater, stormwater, solid waste, gas and electric), certification/service area/franchises, facility planning, utility conveyance, transmission and distribution, utility resources, utility treatment, engineering, permitting and regulations, utility system design and construction, and utility systems valuation (water , wastewater, stormwater, solid waster, solid waste, gas, and electric systems), costing and damages.

#### **Professional Experience**

Machinery and Technical Specialties, ASA – Public Utilities Public Utilities Appraisal Specialty Certified, ASA Tangible Personal Property – VAB, Magistrate Orange County, FL (2009 and 2010) Tangible Personal Property – Special Magistrate Osceola County, FL (2011, 2012, and 2013/2014) Hendry County, FL (2012 and 2013/2014)

#### **Financial Reports**

Mr. Hartman has been involved in over 300 capital charge, impact fee and installation charge studies involving water, wastewater and fire service for various entities. He also has participated in over 150 user rate adjustment reports. Mr. Hartman assisted in the development of over 70 revenue bond issues, 20 short-term bank loan systems, 10 general obligation bonds, numerous grant/loan programs, numerous capacity sale programs, and 20 privatization programs. Mr. Hartman has been involved in over \$3 billion in utility bond and commercial loan financings for water and wastewater utility, and over \$4 billion in utility grants, matching funding, cost-sharing; SRF loans and Federal Loans (R.D., etc.), assessments and CIAC programs.

#### Utility Appraisals, Valuations and Evaluations

Mr. Hartman has been involved in over 600 utility negotiations, appraisals, fairness opinions and review appraisals, and has been a qualified expert witness by the courts with regard to utility arbitrations and condemnation cases. He has participated in the valuation of numerous utility systems. His experience includes:

Registrations/Certifications Arizona No. 28939 Colorado No. 31200 Florida No. 27703 Georgia No. 17597 Illinois No. 062-053100 Indiana No. 10100292 Iowa No. P25166 Kentucky No. 22463 Louisiana No. 30816 Maine No. 10395 Maryland No. 12410 Mississippi No. 12717 Missouri No. 2019007004 Nebraska No. E-12868 Nevada No. 20259 New Mexico No. 15990 New York No. 088623-1 North Carolina EIT No. A03351 North Carolina No. 15264 Ohio No. 70152 Pennsylvania No. 38216 South Carolina 15389 Tennessee No. 105550 Virginia No. 131184 W. Virginia No. 21803 Washington No. 53433 Wisconsin 32971-6 NCEES National P.E. No. 20481 American Society of Appraisers Accredited Senior Appraiser No. 7542 **BCEE from American** Academy Certificate No. 88-10034

#### Skills

Management Consulting Utility System Valuation Expert Witness Services Rates, Fees, and Charges Funding and Financing Utility Certifications, Franchises, Service Areas Economic Evaluations Creditworthiness Analysis Fairness Opinions Water/Wastewater Systems Appraisals Electric System Appraisals

#### Relevant Training/Courses

Numerous AWRA, AWWA, ASCE, WEF, AASE, ASA, NSPE, PE Seminars, Courses, Ethics, Continuing Education (multiple states) USPAP Exams 2003, 2005, 2010/10, 2015, 2017 ASA ME201, ME202, ME203, ME204 Mach. & Technical Specialties, BV201 Public Utilities, PP201.

ASA Public Utilities Specialty Designation Exam Parts I, II, and III Numerous Technical Appraisal Courses/Exams in personal property (tangible & intangible), business valuation, and other areas Appraisal Review & Management ARM 201 and 204

Average Service Life and Effective Age Depreciation Terminal Value Taxation/IRS Valuation

Year	Project	Party Represented
2022	Blue Granite (W&WW)	Buyer
2022	Acadia Parish / Cleco	Parish
2022	Ascension Parish (2)	Parish
2022	Hardee Authority	Authority
2022	Triton Utility	Buyer
2022	Big Cajun II	Point Coupe Parish
2022	East Moline	Buyer
2022	Granite City Regional WWTP	Buyer
2022	Woodland Oaks	Buyer
2022	West Pottsgrove	Buyer
2022	Butler Area Sewer Authority	Buyer
2022	Bahl Water Company	Buyer
2022	Douglas Utility Co.	PUC-Texas
2022	CS Water Corp	PUC-Texas
2022	Sneads Ferry (WW)	Owner
2022	Currituck (W&S)	Bank
2022	Vero Damages	City
2022	Baldwin Sewer	
2022		Buyer
	Thompson W.C.	PUC-Texas
2022	North Beach (W&S)	Owner
2022	Webb Creek (S)	Owner
2022	Docket 53329	PUC-Texas
2022	Tymber Creek (W&WW)	Seller
2022	North Peninsula (WW)	Seller
2022	Wedgefield (W&WW)	County
2022	Orange Tree Utility Co. (W&WW)	Owner
2022	Villa Grove (W&WW)	Owner
2022	MESD (WW)	Buyer
2022	Woodstock #2 (W,WW&IW)	F.O
2022	Mahomet (W&WW)	Buyer
2022	Gibson City (W&WW)	City
2022	Hardin (W&WW)	Buyer
2022	Four Seasons (W&WW)	Buyer
2022	Royal Oaks (W&WW)	Buyer
2022	McDonald/Meadows (W&WW)	Buyer
2022	Carowood (W&WW)	Buyer
2022	Carteret County Water (W)	Buyer
2022	Foxwood (W&WW)	Buyer
2022	Bay Laurel WTP #3 (W)	Buyer/Seller
2022	Parakett (W&WW)	Owner
2022	Village of Tolono (W&WW)	Owner
2022	Zeman Homes (W&WW)	Buyer
2022	Allied Utility Services (WW)	Owner
2022	Mountain Aire (W&WW)	Buyer
2022	Rosiclaire (W&WW)	Buyer
2022	Severn (W)	Buyer
2022	Port Barrington Shores	Buyer
2022	Southgate	Owner
2021	Towamancin (WW)	Buyer
2021	Quadvest (W)	Buyer
2021	Troy (W&WW)	Buyer

#### Affiliations

American Society of Appraisers American Society of Civil Engineers American Water Works Association Florida Engineering Society National Society of Professional Engineers Water and Environment Federation

Voor	Deciact	Darty Depresented
<u>Year</u>	Project	Party Represented
2021	City of Beaver Falls (WW)	Buyer
2021	Concho Rural Water (W)	Buyer
2021	Citrus Park (W&WW)	Seller
2021	Town of Belleair (Ongoing)	Town
2021	Village of Broadlands	Village
2021	City of Gibson	City
2021	Vero Beach (Ongoing)	City
2021	D&E/APG	Buyer
2021	Woodstock	Owner
2021	Grenelefe (#1)	Town
2021	River Ranch (W&WW)	Town
2021	Bayou Cove	Parish
2021	Aquarina	Owner
2021	GOCSI (Both)	Owner
2021	Rockingham County	Owner
2021	City of Wachula/Hardee County (Both)	City/County
2021	City of Greenville Collection System (Both)	City
2021	Lake Wylie (Subject System) (Both) (Ongoing)	Owner/County
2021	Wedgefield Phase 2 (Ongoing)	County
2021	Gold Coast (WC)	Owner
	· · ·	
2021	Ascension Parish (WW)	Owner/Parish
2021 2020	City of Pulaski (W&WW) Laurens County/Greenville (Both)	City Buyer/Seller
2020	OTUC (W&WW)	Owner
2020	TCHOA/TCU (W&WW)	Owner
2020	Mormon Lake (WC)	Owner
2020	Peeple-S Valley (WC)	Owner
2020	Flagstaff Ranch (WC)	Owner
2020	Citrus Park (W&WW)	Owner
2020	City of Villa Grove (W&WW)	City
2020	Xcel Boulder (Elect.)	Owner
2020	Acadia Parrish (Ongoing) Cleco (Elect.)	APTA
2020	Indiana (Confidential)	Buyer
2020	New Mexico (Confidential)	Buyer
2020	City of Jerseyville (W&WW)	Buyer
2020	Four Lakes Water	Buyer
2020	Oakbrook Water	Buyer
2020	Town of Waverly	Buyer
2020	NPUC	Seller
2020	West Cost (Confidential)	Seller
2020	THISCD W&WW (Ongoing)	District
2020 2019	Village of Indiantown (W&WW) Grey Oaks Community Services, Inc IQU Halstatt	Village
2019	Saluda County Water and Sewer Authority (WWTP)	Seller Authority
2019	Village of Bourbonnais (WW)	Buyer
2019	City of Rosiclare (W&WW)	Buyer
2019	Village of Leonore Water System	Buyer
2015	Hypoluxo Water System	Buyer/Seller
2019	JEA-JCC (Review) - (W, WW, Chilled, Elect.)	JCC
2019	Village of Livingston (W&WW)	Buyer
2019	Village of Worden (W&WW)	Buyer
2019	City of Granite City Wastewater Collection Systems	Buyer
2019	Village of Godfrey (WW)	Buyer
2019	Blue Grass (WW)	Buyer
2019	Village of Godfrey (WW)	Buyer

Project Blue Grass (WW) LeClaire (WW) Village of Oakbrook (W)	Party Represented Buyer Buyer Buyer
Village of Oakbrook (W)	Buyer
	Duyci
Village of Hinckley (W&WW)	Buyer
Wedgefield Phase 1 (W&WW)	County
	Seller
	Buyer
	Seller/Buyer
	City
· · · ·	Owner
	Buyer
	Buyer
	Buyer
	Buyer Seller
	Buyer
	Buyer Buyer
-	Buyer
	Buyer
	JCC
· · · · · · · · · · · · · · · · · · ·	Owner
	City/Owner
	County
· · · · · · · · · · · · · · · · · · ·	Buyer
	Seller
	Buyer
	Seller
	Buyer
	Buyer
	Buyer
· · · ·	Buyer
	Seller
	Seller
Village of Peotone, IL (W&WW)	Village/Buyer
Village of Tolono, IL (W&WW)	Owner
OTUC IRS Donation, FL (Transfer)	Owner
Eight (8) Illinois Villages/Cities (Consideration/Negotiations)	Buyers/Sellers
Sundale Utilities, IL	Buyer
Ojai, CA – (Condemnation) (W)	Owner
ARM Electric (Confidential)	Owner
FHMPWS Cottage Hills, IL	Buyer
Village of Fisher (W&WW)	Village
York County, SC (Transmission)	County
Condemnation Electric – SECO (T&D)	Buyer
North and West Ormond Utility	Buyer/Seller
Gold Coast Utility Authority	Buyer/Seller
Rainbow (MWD, CA W, WW)	District
Lake Adger WR & IM, NC – Water Supply Value 7 Systems Jefferson County West Virginia	County Authority
	Lockport Township (W&WW)Village of Andalusia (W&WW)Village of Sidney, IL *2 (W)Sandy Springs WaterBlack Bear Water Co.Rockwell Utilities (W&WW)Village of Avon (W&WW)Granite City Wastewater Treatment PlantCity of Alton (WW)Village of Sidney, IL *1Village of Sidney, IL *1Village of Godfrey, ILVillage of Godfrey, ILVillage of Grant Park, ILVillage of Glasford, ILVillage of Glasford, ILJEA Value Consulting (W,WW,Electric & Chilled Water)Marion Utilities, Inc. Value ConsultingWrightsville Beach Well AcquisitionGrand Tower Energy Center 1/1/2016, ILTurner Shoals Hydroelectric G.S., NCTymber Creek Utilities (W&WW)Village of Farmington, IL1-20 (Condemnation), SCIL Alton (WW)IL Manteno (WW)City of Farmington, IL (W)IL Jerseyville (W&WW)Skyline, IL (W&WW)Otuc IRS Donation, FL (Transfer)Eight (8) Illinois Villages/Cities (Consideration/Negotiations)Sundale Utilities, ILOjai, CA - (Condemnation) (W)ARM Electric (Confidential)FHMPWS Cottage Hills, ILVillage of Fisher (W&WW)York County, SC (Transmission)Condemnation Electric - SECO (T&D)North and West Ormond Utility

<u>Year</u>	Project	Party Represented
2016	Village of Sadorus – IAWC (2)	Buyer/Seller
2016	Bushell Electric (Arbitration) (T&D)	City
2016	Celina SA	Buyer
2016	OTUC W&WW Systems (Partial)	Owner
2015	City of Fairbanks 8 MGD/22 MGD WRF	Buyer
2015	Village of Ransom Water System	Buyer
2015	Bayou Cove Peaking Power Plant 1/1/2015 TPP Appraisal	Parish
2015	Vulcan/Fla Rock 1/1/2011	ACPA
2015	Crystal Clear Water Company	Buyer
2015	5-Service Areas Mustang SUD & 1 (W)	City Consultant
2015	Bayou Cove Peaking Power Plant 1/1/2014 TPP	Parish
2015	Bayou Cove Peaking Power Plant 1/1/2013 ARM-TPP	Parish
2015	Peoples (Condemnation)	Owner
2015	Kessler AFB	Private
2015	Eglin AFB	Private
2015	Eastwood Manor	Private
2015	NUNDA Utilities	Private
2015	Manalapan/Hypoluxo	City
2015	Royal Manor (W&WW)	City
2015	BH Waste Management Co.	Bank
2015	O'Fallon Utilities, Value Consulting	Private
2015	Mt. Vernon Utilities, Value Consulting	Private
2015	Tupelo/Verona (w)	Both Cities
2015	Rolling Oaks Utilities	Bank
2015	Village of Arthur	Village
2015	MS Water System Annex	_
2015	KWRU – Wastewater Utility	City
2015	New River Light & Power (Electric)	Owner Owner
2014	Citrus County/Duke Energy 1/1/13 TPP	County
2014	Minto Prop./SID (W&WW&RU)	District
2014	North Maine Utilities Transaction Adv. F.O.	Village
2014	Eastlake W&WW (Condemn)	County
2014	Mooresville Water (Condemn) ARM	Attorney
2014	Heritage Hills (W&WW) (NY) to Corix	Owner
2014	Cauley Creek WRF	Owner
2013	Tega Cay (W&WW)	Both
2013	Harrison, Ohio (W)	City
2013	Water Management Services	Bank
2013	North Lee Rural Water Association, Tupelo, MS (Partial)	City
2013	NPUC (Cost/Comp) (WW)	Bank
2013	Progress Energy Florida (Citrus County) TPP 1/1/12	County
2013	Village of Oakwood (W&WW)	Village
2013	Richmond Generation Station (Review)	City
2013	Peru Generation Station (Review)	City
2013	Dover, Delaware Electric System	City
2013	Eglin Air Force Base	Proposer
2013	Duke Energy (Citrus County) TPP Electric #1, 2, 4, 5	County
2012	Beverly Hills Waste Management	Owner
2012	Town of Belleair (Partial)	Town
2012	Orchid Springs Utilities	City
2012	Tymber Creek Utilities – Stock Transfer	Owner(s)
2012	Senoia Water System	County

Year	Project	Party Represented
2013	Duke Energy (Citrus County) TPP Electric #3	County
2012	Peoples of Balstrop – (Condemnation)	Owner
2011	On Top of the World Communities Water, Wastewater, and Reuse System – Marion County, Florida (Bay Laurel Center Community Development District)	District
2011	Pine Island Utility System	Owner
2011	Town of Franklinton (W&WW/County)	Both
2011	Kill Devil Hills Wastewater Treatment Plant	Bank
2011	Chesapeake Electric Utility – Marianna, Florida	City
2011	City of South Daytona Electric Utility	City
2011	City of Vero Beach (W&WW,&Reuse)	City
2011	City of Vero Beach Electric Utility	City
2010	Fearington Utilities	Owner
2010	Rolling Oaks Water and Wastewater System, Beverly Hills Waste Management System (SW) Liberty Water – Tall Timbers (WW) (Condemn) System	Owner/Bank Owner
2010	Heritage Hills (WS), NY - City Waterside Villages of Currituck (WTP), NC	Owner District
2010	City of Griffin Water System Assets, GA	Water Authority
2010	Tindall Hammock Irrigation and Soil Conservation	
2010	District Water/Wastewater System Town of Indian River Shores Water and Sewer	District
2010	System Assets Thunder Enterprises, Inc. Water System Assets, AL	Owner
2010	(Condemnation) City of Vero Beach Water and Sewer System Assets,	City
2010	Town of Indian River Shores (Partial)	City
2010	Golden Beach (W&WW) Assets	City
2009	Aquarina (W&WW)	Bank
2009	Cocoa Beach (Electric)	City
2009	Fruitland Park (Electric)	City
2008	Nags Head, Monterey Shores, Currituck Sewer, Corollo #1 & #2	Buyer
2008	Park Water Company	City
2008	Park Water Company	City
2008	Crooked Lake Sewerage Company	City
2008	Vanguard Wastewater System	City
2008	Louisiana Land and Water Company	Owner
2008	Sandy Creek (W&WW)	County
2008	Bayside (W&WW)	County
2008	Fern Crest Utilities, Inc.	Buyer
2008	Turnpike Utilities, LLC – W/S North Carolina (IRS)	Owner
2008	Service Management Systems, Inc.	Bank
2008	Slash Creek Utility System	Owner
2008	Kill Devil Hills Utility Company	Owner
2008	Orchid Springs Utilities	City
2008	City of North Miami Beach – Utilities	Owner
2007	I-20 System South Carolina	Owner
2007	Marion Utilities, Sunshine Utilities and Windstream Uti.	County
2007	Gulf Coast Electric Cooperative	County
2007	Pine Island Currituck Sewer	Owner
2007	Pine Island Water System	Owner
2007	Intercoastal Utilities	Owner
2006	Donaldsonville/Peoples Utilities (Condemn)	Owner

Year 2006	Project	Party Represented
2006	MSM Utilities, Inc.	Owner
2006	Jasmine Lakes and Palm Terrace	City
2006	Oak Centre	County
2006	Silver Oaks Estates	County
2006	Regal Woods	County
2006	Willow Oaks	County
2006	Gulf State Community Bank – Utility Holdings	Bank
2006	South 40, Citrus Park and Raven Hill	County
2006	Holiday Utility Company, Inc.	Bank
2006	Loch Harbor (W&WW)	Owner
2005	Lake Wales Utility Company	Bank
2005	Pennichuck Water Company (Nashua)	City
2005	K.W. Resort Utilities, Inc.	Owner
2005	Water Management Services, Inc.	Owner
2005	Village of Royal Palm Beach, Palm Beach Co.	Village
2005	Town and Country Utility Co.	Buyer
2005	Utilities, Inc. (Partial) (Condemnation)	Owner
2005	Village of Royal Palm Beach	Village
2005	Town and Country Utility Co.	Buyer
2005	Utilities, Inc. (Partial) (Condemnation)	Owner
2005	Village of Royal Palm Beach	Village
2005	Bald Head Island Utilities, Inc.	Village
2005	Burkim Enterprises, Inc. (Condemnation)	Owner
2005	Lyman Utilities, Inc. Harrison County, MS (Condemnation)	Owner
2004	Quail Meadow Utility Company	County
2004	Matanzas Shores	County
2004	El Dorado Utilities, NM (Condemnation)	Owner
2004	Philo, Illinois – AIWC	Village
2004	Meredith Manor	County
2004	Lake Harriet Estates	County
2004	Lake Brantley	County
2004	Fern Park	County
2004	Druid Hills	County
2004	Dol Ray Manor	County
2004	Apple Valley	County
2004	Kingsway Utility Area (IRS)	Both
2004	Lake Suzy Utilities (Water Portion)	County
2004	Sanibel Bayous Wastewater Corporation	City
2004	Ocean City Utilities	FCURIA/County
2004	People's Water of Donaldsonville, LA (Condemnation)	Owner
2003	Harmony Homes	County
2003	Florida Central Commerce Park	County
2003	Chuluota	County
2003	District 3C (Miramar Portion)	City
2003	Lincoln Utilities/Indiana Water Service (UI)	Owner
2003	Gibsonia Estates	City
2003	Lake Gibson Estates	City
2000	Lake BIDSUIT EStates	Association

		I, PE, BCEE, ASA   8
<u>Year</u>	Project	Party Represented
2003	Holiday Haven Utilities	Association
2003	Salt Springs	County
2003	Smyrna Villas	County
2003	Citrus Park	County
2003	Spruce Creek South	County
2003	Longwood Franchise (Electric)	City
2003	Casselberry Franchise (Electric)	City
2003	Apopka Franchise (Electric)	City
2003	Winter Park Acquisition (Electric)	City
2003	Stonecrest/Steeplechase	County
2003	Marion Oaks	County
2003	Kingswood Utilities	County
2003	Oakwood Utilities	County
2003	Sunny Hills Utilities	Confidential
2003	Interlachen Lake/Park Manor	Confidential
2003	Tomoka/Twin Rivers	Confidential
2003	Beacon Hills	Buyer
2003	Pine Ridge Estates	City
2003	Lake Ajay Estates	City
2003	Buenaventura Lakes	City
2002	Lelani Heights Utilities	County
2002	Fisherman Haven Utilities	County
2002	Fox Run Utilities, Inc.	County
2002	Florida Public Utilities (Condemnation)	City
2002	AquaSource – LSU	County
2002	Park Place Utility Company, GA	Owner
2002	Kingsway Utility System	Owner/County
2002	Pennichuck Water Company, NH (Nashua)	City
2002	Pasco County – 2 Systems	County
2002	Marion Consolidation – 10 Systems	County
2002	Sugarmill (Condemnation)	UCCNSB
2002	Deltona (Condemnation)	Owner
2002	Palm Coast	FCURIA
2002 2002	Bald Head Island Utilities, NC White's Creek – Lincolnshire, SC (Condemnation)	Village Owner
2002	Bluebird Utilities, Tupelo, MS	NFP
2002	Due Diligence – 260 systems (VA, NC, SC)	Buyer
2001-	Due Diligence – 200 systems (VA, NC, SC)	Duyei
2001	Shady Oaks	County
2001	Davie/Sunrise	City
2001	Lindale Utilities	County
2001	Aquarina	Owner
2001	Intercoastal Utilities	County
2001	Beverly Beach	City
2001	Citrus County Utility Consolidation Plan (Numerous)	County
2001	Pasco County Utility Acquisition Plan (Numerous)	County
2001	Skylake Utilities	City
2001	Town of Lauderdale-By-The-Sea	Town
2001	John Knox Village	City
2001	Silver Springs Regional	County
2001	DeSoto Countywide FWSC Franchise and Assets	County
2001	Zellwood Station Co-Op	Co-Op
2001	Palm Cay	County
2000	The Great Outdoors	Owner
2000	Destin Water Users	City
2000	Dundee Wastewater (Partial)	City
2000	Polk City Water	City
2000	A.P. Utilities (2 Systems)	County
2000	CGD Utilities	Bank
2000	Aqua-Lake Gibson Utilities	City
2000	Bartelt Enterprises, Ltd. (2 Systems)	Owner
2000	49 'Ner Water System, Tucson, AZ (Condemnation)	Owner
2000	Stock Island Wastewater and Reuse System	Owner
1999	Osceola Power Station (Electric)	Owner
1999	Okeelanta Power Station (Electric)	Owner
1999	Del Webb (3 Systems) Destin Water Users Co-Op	County City
1999		· · · · · · · · · · · · · · · · · · ·

Year P	roject	PE, BCEE, ASA 9 Party Represented
	&S Water Company	City
	olling Springs Water Company	County
	RCA Water & Solid Waste	Authority
	larianna Shores Water and Wastewater	City
	lount Olive Utilities	City
	P Utilities (3 Systems)	County
	angerine Water Association	City
	RI Golf Water System, AZ (Condemnation)	Investor
	outh Lake Utilities	City
	arlits to Marion County	County
	ampart Utilities	County
	obo System, Hanover County, NC	County
	olk City/City of Lakeland	Lakeland
	t. Lucie West CDD	City
	olf and Lake Estates	City
	anibel Bayous/E.P.C.	City
	ega Cay Utility Company, SC	City
	larlboro Meadows, MD (Condemnation)	Owner
		UCCNSB
((	ugarmill Water and Wastewater/Volusia County Condemnation)	
	unStates Utilities, Inc.	Owner
	own of Hope Mills/FPWC, NC	Town
	iver Hills, SC	County
1998 T	own of Palm Beach	Town
1998 K	.W. Utilities, Inc.	Buyer
1998 O	range Grove Utility Company, MS (Condemnation #2)	Owner
1998 G	arden Grove Water Company	City
1998 Sa	anlando Utilities, Inc.	County
1997 H	oliday Heights, Daetwyller Shores, Conway, Westmont	County
1997 G	olden Ocala (W&WW)	County
1997 S	unshine Utilities	County
1997 B	radfield Farms Utility, NC	Owner
1997 Pa	almetto Utility Corporation	Owner
1997 A	.P. Utilities	County
	illage of Royal Palm Beach – City of WPB	Village
1997 Ja	asmine Lake Utilities Corporation	Lender
	illage Water Ltd., FL	Owner
1997 N	.C. System – CMUD (3 Systems)	Owner
1997 C	ourtyards of Broward	City
1997 M	liami Springs	City
1997 W	/idefield Homes Water Company, CO (IRS)	Company
	eoples Water System	ECUA
	olling Green, GA	County
	eystone Heights	City
	eystone Club Estates	City
	akeview Villas	City
	eneva Lakes	City
	anden Sewer System, CMUD, NC	Company
	itizens Utilities, AZ – Bullhead City	City
	/idefield Water and Sanitation, CO	District
	onsolidation Program Game Plan	County
	larion Oaks	County
	ayuga Water System, GA	Authority
	Iendale Water System, GA	Authority
	eHigh Acres, GA (W&WW)	Authority
	indrick Services Company	Company
1	arolina Blythe Utility, NC	City
	cean Reef R.O. WTPs	NKL
	anibel Bayous	City
	otunda West Utilities	Investor

<u>Year</u>	Project	Party Represented		
1995	Palm Coast Utility Corporation	т		
1995	Sunshine State Parkway	Company		
1995	Orange Grove Utilities, Inc., Gulfport, MS	Company		
1995	Georgia Utilities, Peachtree, GA (Condemnation)	City		
1995	Beacon Hills Utilities	Company		
1995	/oodmere Utilities Company			
1995	Springhill Utilities	Company		
1995	Okeechobee Utility Authority	OUA		
1995	Okeechobee Beach Water Association	OUA		
1995	City of Okeechobee	OUA		
1995	Mad Hatter Utilities, Inc.	Company		
1994	GDU – Port St. Lucie (W&WW) (Franchise/Condemnation)	City		
1994	Eastern Regional Water Treatment Plant	Owner		
1994	St. Lucie County Utilities	City		
1994	Heater of Seabrook, SC (Condemnation)	Company		
1994	Placid Lake Utilities, Inc.	Company		
1994	Ocean Reef Club Solid (W&WW)	ORCA		
1994	South Bay Utilities, Inc.	Company		
1994	Kensington Park Utilities, Inc.	Company		
1993	Taylor Woodrow, Sarasota Cnty (Condemnation)	Taylor Woodrow		
1993	Atlantic Utilities, Sarasota Cnty (Condemnation)	Company		
1993	Alafaya Utilities, Inc.	Bank		
1993	Anden Group Wastewater System, PA	Company		
1993	West Charlotte Utilities, Inc.	District		
1993	Rolling Oaks (SW)	Owner		
1993	Sanlando Utilities, Inc.	Investor		
1993	Venice Gardens Utilities	Company		
1993	River Park Water System	SSU/Allete		
1992	North Port – GDU Water and Sewer (Franchise/Condemnation)	City		
1992	Palm Bay – GDU Water and Sewer Franchise/Condemnation)	City		
1992	Myakka Utilities, Inc.	City		
1992	Kingsley Service Company	County		
1992	City of Palm Bay Utilities	PBUC		
1992	Mid Clay Utilities, Inc.	County		
1992	Clay Utilities, Inc.	County		
1992	Fox Run Utility System	County		
1992	Uddo Landfill (SW) (Condemnation)	Owner		
1992	Martin Downs Utilities, Inc.	County		
1992	Leilani Heights	County		
1992	River Park Water and Sewer	SSU/Allete		
1992	Sebastian – GDU Water and Sewer	City		
1991	Sanibel – Sanibel Sewer System, Ltd.	City		
1991	St. Augustine Shores, St. Johns County (Condemnation)	SSU/Allete		
1991	Remington Forest, St. Johns County	SSU/Allete		
1991	Palm Valley, St. Johns County	SSU/Allete		
1991	Federal Bankruptcy – Lehigh Acres	Topeka/Allete		
1991	Meadowoods Utilities, Regional Utility District #1	Investor		

Gerald C. Hartman, PE, BCEE, ASA | 11

Year	Project	E, BCEE, ASA   11 Party Represented		
1991	Kensington Park Utilities, Reg. Utility District #1	Investor		
1991	Industrial Park, Orange City	City		
1991	Country Village, Orange City	City		
1991	John Know Village, Orange City	City		
1991	Land O'Lakes, Orange City	City		
1991	Sanibel – Sanibel Sewer System, Ltd.	City		
1991	Hershel Heights, Hillsborough County	SSU/Allete		
1990	Orange-Osceola Utilities, Osceola County	County		
1990	Morningside East and West, Osceola County	County		
1990	Magnolia Valley Services, Inc., New Port Richey	City		
1990	Magnolia Valley Services, Inc., New Port Richey	City		
1990	West Lakeland Industrial, City of Lakeland	City		
1990	Highlands County Landfill (Condemnation)	Owner		
1990	Venice Gardens Utilities, Sarasota County	SSU/Allete		
1990	South Hutchinson Services, St. Lucie County	SHS		
1990	Indian River Utilities, Inc.	City		
1990	Coraci Landfill (SW) (Condemnation)	Owner		
1990	Terra Mar Utility Company	City		
1989	Seminole Utility Company, Winter Springs	Topeka/Allete		
1989	North Hutchinson Svcs., Inc., St. Lucie County	NHS		
1989	Sugarmill Utility Company (Condemnation)	UCCNSB		
1989	Ocean Reef Club, Inc., ORCA	Company		
1989	Prima Vista Utility Company, City of Ocoee	PVUC		
1989	Deltona Utilities, Volusia County	SSU		
1989	Poinciana Utilities, Inc., Jack Parker Corporation	JPC		
1989	Julington Creek	Investor		
1988	Twin County Utilities	Company		
1988	Burnt Store Utilities	Company		
1988	Deep Creek Utilities	Company		
1988	North Beach Water Co., Indian River County	NBWC		
1988	Bent Pine Utility Company, Indian River County	BPUC		
1988	Country Club Village, SSU	CCV		
1987	Sugarmill Utility Co., Florida Land Corporation	FLC		
1987	N. Orlando Water & Sewer Co., Winter Springs	NOWSCO		
1987	Osceola Services Company, FCS (NFP)	OSC		
1987	Orange City Water Company, Orange City	City		
1987	West Volusia Utility Company, Orange City	City		
1987	Seacoast Utilities, Inc., Florida Land Corporation	FLC		
1987	Utilities Commission, City of New Smyrna Beach (partial SA/Assets) (Electric) - FPL	Commission		

and numerous other utility valuations in the 1976-1987 period.

#### Utility Management Consulting

Mr. Hartman has been involved in utility transfers from public, not-for-profit, district, investor-owned, and other entities to cities, counties, not-for-profit corporations, districts, and private investors. He has been involved in staffing, budget preparation, asset classification, form and standards preparation, utility policies and procedures manuals/training, customer development programs, standard customer agreements, capacity sales, and other programs. Mr. Hartman has been involved in over 100 interlocal agreements with respect to service area, capacity, service, emergency interconnects, back-up or other interconnects, rates, charges, service conditions, ownership, bonding and other matters.

Additionally, Mr. Hartman has assisted in the formation of newly certificated utilities, newly created utility departments for cities and counties, new regional water supply authorities, new district utilities, and other utility formations. Mr. Hartman has assisted in utility reserve areas for the Cities of Haines City, Sanibel, Lakeland, St. Cloud, Winter Haven, Bartow, Palm Bay, Orange City, and many others. He has participated in the certification of many utilities such as ECFS, Malabar Woods, B&C Water Resources, Inc., Farmton Water Resources, Inc. and many others; and certification disputes such as Windstream, Intercoastal Dulay Utilities, FWSC/ITT, and others and served as service area certification staff of the regulatory for St. Johns County; i.e., Intercoastal, etc.; as service area transfer/certification staff of the regulatory for Flagler County; i.e., Palm Coast to FWSC. He has served as a local County regulatory staff professional in Collier, Citrus, Hernando, Flagler and St. Johns Counties, as well as elsewhere. Mr. Hartman also provided technical assistance to many utility service area agreements such as Winter Haven/Lake Wales/Haines City, etc. and North Miami Beach - MDWASD and others. For over 30 years, Mr. Hartman has been a professional assisting in the resolution of utility issues.

#### Utility Finance, Rates, Fees and Charges

Mr. Hartman has been involved in hundreds of capital charge, impact fee, and installation charge studies involving water, wastewater, stormwater, solid waste, gas and electric service for various entities and at the rate regulatory commissions. He also has participated in hundreds of user rate adjustment reports. Since 1976, Mr. Hartman assisted in the development of over 50 revenue bond issues, 20 short-term bank loan systems, 2 general obligation bonds, 26 grant/loan programs, 10 capacity sale programs, and 20 privatization programs. He has been involved in over hundreds of utility acquisition/utility appraisals for acquisition and is a qualified expert witness with regard to utility rates and charges, and utility negotiation, arbitration and condemnation cases. A few of his rate, charge and bond projects include:

- + UCNSB Revenue Bond Issue, 2020
- + City of Polk City City Revenue Bonds, 2017
- + City of Polk City, 2014/2015/2020
- + City of Fellsmere W&WW Rates, 2017
- + City of Fort Meade Stormwater Rates, 2017
- + Bay County Revenue Bond Issue Series, 2015
- + City of Fort Meade Wastewater Study, 2015
- + City of Fellsmere Stormwater, 2015

- + City of Pleasant Prairie WPSC, 2014
- + City of Tega Cay SCPSC, 2013/2014
- + NPUC Cert. Expansion FPSC, 2015
- + Oakwood ICC, 2014
- + Village of Bald Head Island NCPUC, 2010
- + City of Polk City, 2014/2015
- + City of Dunnellon Rate Surcharge Case, 2014
- + City of Dunnellon Impact Fee Case, 2013
- + City of Fernandina Beach, Impact Fee Case and Bond Issue City of Fernandina Beach, Revenue Bond Issue, 2013
- + City of North Miami Beach Water and Wastewater Rate, Fee and Charge Study, 2013
- + City of North Miami Beach \$65 Million Water Revenue Bond Issue, 2012
- + DeKalb County Revenue Bond Issue \$373 Million Series, 2011
- + Polk City Services 2010 \$10 Million Revenue Bond Issue
- + Bay Laurel Services 2011 \$45 Million Revenue Bond Issue
- + Bay County Water Rate, Charge and Fee Study, Wholesale and Retail, 2013
- + Bay County Wastewater Rate, Charge and Fee Study, AWT and Retail, 2013
- + Bucks County City of Philadelphia Wholesale Utility Services Analysis, 2011
- + Timber Creek FPSC Utility Rates and Charges, 2011 and 2012
- + Polk City Water and Wastewater Rate, Fee and Charge Study, 2010
- + Lake Worth Wholesale Charges Analysis for 7 entities, 2012
- + THISCD Water and Wastewater Rate, Fee and Charge Study, 2012
- + City of Ft. Meade Water and Wastewater Rate, Fee and Charge Study, 2013
- + City of Ft. Meade Stormwater Rate Study, 2012
- + City of Ft. Myers Beach Water/Wastewater Rate, Fee and Charge Study, 2013
- + Dunnellon Rate and Surcharge Review, 2012/2013
- Bay Laurel Center Community Development District Water, Wastewater and Reclaimed Water Rate Study, Line Charge Study, and Miscellaneous Charge Study, 2010
- + Skyland Utilities, LLC FPSC, 2009
- + Bluefield Utilities, LLC FPSC, 2009
- + Grove Land Utilities, LLC FPSC, 2009
- + Tindall Hammock Irrigation and Soil Conservation District Water and Wastewater Rate and Charge Study, 2008

- + Bay County Wholesale Rate Study and Impact Fee Study 2007
- + Flagler County Impact Fee Analysis, 2005
- + Flagler County Base Facility Charge Analysis, 2005
- + Marion County Silver Springs Regional Water/Wastewater Revenue Sufficiency, 2004
- + Beverly Beach Water and Wastewater System, 2004
- + Village of Bald Head Island Water and Wastewater Rate Sufficiency, 2004 - NCPUC
- + Farmton Water Resources, Inc. FPSC, 2004
- + B&W Water Resources, Inc. FPSC, 2004
- + Marion County Stonecrest, Marion Oaks, Spruce Creek, Salt Springs
- + Lincoln Utilities/UI IURC, 2003
- + South Forty, Smyral Villas Rate Integration/Phasing Program, 2003
- + City of North Miami Beach Water and Wastewater Adjustment, 2003
- + City of Fernandina Beach Water and Wastewater Rate Study, 2002
- + St. Johns County St. Johns Water Co. Rates, 2003
- + St. Johns County Intercoastal Rates, 2001
- + Nashua, NH Pennichuck Water Co., 2002
- + City of Deltona Water and Wastewater, 2002
- + Town of Lauderdale By-The-Sea, 2001
- + FCURA Palm Coast Rates, Certification, 2000
- + Marion County Pine Run, Oak Run, A.P. Utilities Rate Integration, 2000
- + City of North Miami Beach Revenue Sufficiency Analysis, 2000
- + North Key Largo Utility Authority, 2000
- + Port St. Lucie St. Lucie West CDD, 1999
- + Hanover County Water and Wastewater, 1999
- + UCCNSB/Sugarmill, 1999
- + Town of Hope Mills, 1998
- + Town of Palm Beach, 1998
- + City of Winter Haven, 1998
- Palmetto Resources, Inc. Raw Water, Reuse, Water, and Wastewater, 1997 FPSC
- + City of Miami Springs Analysis, 1997

- + Widefield Water and Wastewater, 1997
- + Bullhead City Citizen, 1997 ACC
- + Bullhead City Wastewater, 1996
- + Marion County, 1996
- + Utilities Commission, City of New Smyrna Beach Water/Wastewater Rate Study, 1995
- + Okeechobee Utility Authority Rate and Charge Study, 1995
- + Southern States Statewide Rate Case, 1995
- + Lee County Rates and Charges, 1995
- + Venice Reuse Rate Study, 1994
- + Utilities Commission, City of New Smyrna Beach Capital Charge Study, 1996
- + Port St. Lucie Water, Gas and Wastewater Rates, 1994
- + Port St. Lucie Capital Charge Study, 1995
- + Bullhead City Assessment Study, 1996
- + Englewood Assessment Study, 1996
- + Sanibel Capacity Sale Study, 1995
- + City of New Port Richey Rate and Charge Study, 1995
- + Acme Improv. District, Wellington, Florida Water/Wastewater Studies, 1994
- + Charlotte County, Florida Water/Wastewater Studies; Rotunda West Rate Case, 1993
- + Clay County, Florida Water/Wastewater Studies, 1992
- + City of Deerfield Beach, Florida Water/Wastewater Studies, 1992
- + City of Dunedin, Florida Water/Wastewater Studies, 1991
- + Englewood Water District, Florida Water/Wastewater Studies, 1993
- + City of Green Cove Springs, Florida Water/Wastewater Studies, 1991
- + Hernando County, Florida Water/Wastewater Studies, 1992
- + City of Lakeland, Florida Water Studies, 1976-89
- + Martin County, Florida Water/Wastewater Studies, 1993
- + City of Naples, Florida Water/Wastewater and Solid Waste Studies, 1992/94
- + City of New Port Richey, Florida Water/Wastewater Studies, 1994
- + City of North Port, Florida Water/Wastewater Studies, 1992
- + City of Orange City, Florida Water/Wastewater Studies, 1985-94

- + City of Palm Bay, Florida Water/Wastewater Studies, 1985-94
- + City of Panama City Beach, Florida Water/Wastewater Studies, 1993
- + City of Sanibel, Florida Water and Reuse Studies, 1988-94
- + Southern States Utilities Inc., Florida Water/Wastewater Studies and Statewide Rate Cases, 1991/93, FPSC
- + City of Tamarac, Florida Water/Wastewater Studies, 1993
- + Utilities Commission, City of New Smyrna Beach, Florida Water/Wastewater and Reuse Studies, 1992/94
- + Volusia County, Florida Solid Waste Studies, 1989
- + City of West Palm Beach, Florida Water/Wastewater/Reuse Studies, 1993/94
- + City of Sebastian, Florida Water/Wastewater Studies, 1993
- + City of Tarpon Springs, Florida Water/Wastewater Studies, 1994
- + City of Miami Springs, Florida Water/Wastewater/Solid Waste Studies, 1994
- + City of Edgewater, Florida Water/Wastewater/Solid Waste Studies, 1987-90
- + City of Venice, Florida Reuse Studies, 1994
- + City of Port St. Lucie Water/Wastewater Studies, 1994
- + Ocean Reef Club, Monroe County, Florida Wastewater Studies, 1994
- + Placid Lakes Utilities Inc., Florida Water/Wastewater Studies, 1994
- + Old Overtown-Liberty Park, Birmingham, Alabama Wastewater Studies, 1994
- + Bullhead City, Arizona Wastewater Studies, 1994
- + Lehigh Utilities Inc., Lee County, Florida Florida Public Service Commission Rate Cases for Water, Wastewater and Reuse, 1993
- + Marco Island and Marco Shores Utilities Inc., Collier County, Florida 1993 -FPSC
- + Florida Public Service Commission Rate Cases for Water, Wastewater and Reuse, 1993
- + Venice Gardens Utilities Inc., Sarasota County, Florida Rate Cases for Water, Wastewater and Reuse, 1989/91/93
- + Mid-Clay and Clay Utilities Inc., Clay County, Florida -Water/Wastewater Studies, 1993

Several expert witness assignments including Palm Bay vs. Melbourne; Tequesta vs. Jupiter; Town of Palm Beach vs. City of West Palm Beach; City of Sunrise vs. Davie; Kissimmee vs. Complete Interiors; and others.

#### Economic Evaluations/Credit Worthiness Analyses

Credit Worthiness Analysis for Drinking Water State Revolving Fund (1999) – Florida Department of Environmental Regulation

Credit Rating Reviews (1980-2000) – for numerous investor-owned utilities; many cityowned utilities (Winter Haven, Port St. Lucie, Miramar, Tamarac, Palm Bay, North Port, etc.); many county-owned utilities; several not-for-profit utilities; and utility authorities (OUA, etc.)

Financial Feasibility and Engineer's Revenue Bond Reports (1980-2000) – for over \$2 billion of water and/or wastewater bonds for some fifty (50) entities in the Southeast United States including Clay, Lee, Hernando, Martin, and other counties; Lakeland, West Palm Beach, Miramar, Tamarac, Panama City Beach, Winter Haven, Naples, North Port, Palm Bay, Port St. Lucie, New Port Richey, Clermont, Orange City, Deerfield Beach, Sanibel, City of Peachtree City, Widefield, and many other cities; Lee County Industrial Development Authority, Englewood Water District, and other utilities.

Privatization Procurement and Analysis for many water and wastewater systems including Sanibel, Town of Palm Beach, Temple Terrace, Palm Bay, Widefield, Bullhead City and sever others.

#### Service Areas and Negotiations

Mr. Hartman has participated in over thirty-five (35) service area formations, Chapter 25 F.S. certifications, Chapter 180.02 reserve areas, authority creations, and interlocal service area agreements including Lakeland, Haines City, Bartow, Winter Haven, Sanibel, St. Cloud, Palm Bay, SBWA, ECFS, MWUC, Edgewater, Orange City, UCCNSB, Port St. Lucie, Martin County, OUA, NKLUA, DDUA, and many others. Mr. Hartman has been a primary negotiator for interlocal service agreements regarding capacity, joint-use, bulk service, retail service, contract operations and many others for entities such as the Town of Palm Beach, Miramar, Lauderdale-By- The-Sea, North Miami Beach, Collier County, Marion County, St. Johns County, JEA and many others.

#### Expert Testimony

Mr. Hartman has been accepted in various Circuit Courts, Florida Division of Administrative Hearings, Florida Public Service Commission, arbitration, and quasi- judicial hearings conducted by cities and counties, as a technical expert witness in the areas of electric systems, solid waste systems, stormwater systems, gas systems, wastewater systems and/or biosolids facilities, water supply, facility planning, water resources, water treatment, water quality engineering, water system design and construction, wastewater collection, wastewater transmission, wastewater treatment, effluent/reclaimed water use, sludge processing and disposal, costing, damages, rates/charges, service and service areas, and utility systems valuation and utility systems valuation. Recently, Mr. Hartman has been an expert witness on utility condemnation, utility arbitration, water rates and use permitting DOAH case, utility rate setting DOAH case, service area and utility service civil case, City of Atlanta Water Treatment Plant Construction, City of Milwaukee Cryptosporidium, Jupiter vs. Tequesta Water Contract Services, Winter Park electric, Okeelanta/Osceola Power Plants, UCCNSB and many other condemnation cases. Mr. Hartman has been an expert witness in permitting and regulatory cases.

Mr. Hartman has given oral testimony on some 200 occasions over the past 38 years. He has assisted in the resolution of a similar number of matters without formal testimony.

#### **Publications / Presentations**

Papers/Presentations (Since 1994)

- 2019 "Exploring Options for Cost Savings Optimization and Equity Recapture" By Clifton Parker and Gerald C. Hartman, April 3-5, 2019
   VRA – Governor's Infrastructure Conference
- 2016 "What Special Masters are Looking For" By Gerald C. Hartman and Dr. L. Golicz, December 10, 2015 FC – IAAO – TPP Conference
- 2015 "Perspectives for Utility Sales (City/Co./Auth./NFP/CDD)" By Gerald C. Hartman, August 26, 2015 Philadelphia, PA - Business Seminar
- 2015 "Water Privatization and the Systems Viability Act Legislation" Gerald C. Hartman, et al., 102<sup>nd</sup>
   Illinois Municipal League Annual Conference September 18, 2015
- 2014 Hartman, G.C. and Hollis, Tara L. "Financial Forces Impacting Small Utility Systems." 2014 Indiana Section AWWA Conference, February 2014.
- 2013 Hartman, G.C. "Stormwater Reuse/Water Harvesting", Fl. Water & Environment Association, January 24, 2013.
- 2012 Hartman G.C., T.L. Hollis "Optimization of Utility Performance", Florida-CFOA.
- 2008 Hartman, G.C., Hollis, Tara L. and Isaacs, Tony W. "Discussion of Outside City Utility Rate Surcharge." Special Meeting – Various Municipality Leaders in State of Florida (Hosted by the City of North Miami Beach and the City of North Miami). October 28, 2008.
- 2007 Hartman, G.C. and Wanielista, M. P. "Stormwater Reuse: The Utility Business Practice." 9th Biennial Conference on Stormwater Research & Watershed Management. May 2, 2007.
- 2005 Wanielista, Marty and G.C. Hartman, "Regional Stormwater Facilities", Stormwater Management for Highways Transportation Research Board TRB AFB60, July 12, 2005.
- 2004 Hartman, G.C., D. Cooper, N. Eckloff and R. Anderson, "Water," The Bond Buyer's Sixth Southeast Public Finance Conference, February 23, 2004.
- 2003 Hartman, G.C., "Utility Valuation," Wake Forest University Law School Seminar Series, February 6-8, 2003.
- 2003 Hartman, G.C., H.E. Schmidt, Jr. and M.S. Davis, "Biosolids Application in Rural DeSoto County, Florida," WEF/AWWA/CWEA Joint Residuals and Biosolids Management Conference, February 19-22,2003.
- 2003 Hartman, G.C. and Dr. M. Wanielista, "Irrigation Quality Water Examples and Design Considerations," ASCE Conference, April 4, 2003.
- 2003 Hartman, G.C., M.A. Rynning and V. Hargray, "Assessing the Water Demands of Commercial Customer," WEF Volume 6, No. 4, July/August 2003 – Utility Executive.

- 2002 Hartman, G.C., M. Sloan, N.J. Gassman, and D.M. Lee, "Developing a Framework to Balance Needs for Consumptive Use and Natural Systems with Water Resources Availability," WEF Watershed 2002 Specialty Conference, February 23-27, 2002.
- 2000 Hartman, G.C., M.A. Rynning, and V. Hargray, "Assessment of Commercial Customer Water Impacts," AWWA 2000.
- 1999 Hartman, G.C. contributing author, Chapter 14B, Nichols on Eminent Domain, RCNLD Valuation of Public Utilities, March 1999 Edition, Release No. 48.
- 1998 Hartman, G.C., "In-House, Outsourcing and the Not-for-Profit Utilities Option," Florida Government Finance Officers Association (FGFOA) Conference, March 27, 1998.
- Hartman, G.C. and D.P. Dufresne, "Understanding Groundwater Mounds

   A Key to Successful Design, Operation and Maintenance of Rapid
   Infiltration Basins," April 4-7, 1998, FWWA/WET/FPCOA Joint Meeting.
- 1998 Hartman, G.C. and Seth Lehman, "Financing Water Utilities Acquisition and Privatization Projects," AWWA Annual Conference, June 24, 1998.
  - 1997 Hartman, G.C., Seth Lehman, "Financing Utility Acquisitions," AWWA/WEF Joint Management Conference, February 1997.
- 1997 Hartman, G.C., B.V. Breedlove, "Water: Where It Comes From and Where It Goes," FRT & G/FDEP Conference, September 1997.
- 1997 Hartman, G.C., W.D. Wagner, T.A. Cloud, and R.C. Copeland, "Outsourcing Programs in Seminole County," AWWA/WEF/FPCOA Conference, November 1997.
- 1997 Hartman, G.C., M.B. Alvarez, J.R. Voorhees, and G.L. Basham, "Using Color as an Indicator to Comply with the Proposed D/DBP Rule," AWWA, Water Quality Technology Conference, November 1997.
- 1996 Hartman, G.C., M.A. Rynning, and R.A. Terrero, "5-Year Reserve Capacity – Can Customers Afford the Cost?" FSASCE Annual Meeting, 1996.
- 1996 Hartman, G.C., T.A. Cloud, and M.B. Alvarez, "Innovations in Water and Wastewater Technology," Florida Quality Cities, August 1996.
- 1995 Hartman, G.C. and R.C. Copeland, "Utility Acquisitions Practices, Pitfalls and Management," AWWA Annual Conference, 1995.
- 1995 Hartman, G.C., "Safe Drinking Water Act," and "Stormwater Utilities," FLC Annual Meeting, 1995.
- 1994 Hartman, G.C. and R.J. Ori, "Water and Wastewater Utility Acquisition," AWWA National Management Specialty Conference, 1994.

#### Books

Hartman, G.C., *Utility Management and Finance*, (presently under contractual preparation with Lewis Publishing Company/CRC Press).

Vesilind, P.A., Hartman, G.C., Skene, E.T., *Sludge Management and Disposal for the Practicing Engineer*, Lewis Publishers, Inc.; Chelsea, Michigan; 1986, 1988, 1991

# **Appendix C**

### Memorandum

- **TO:** Interested Parties
- FROM: Heidi Graham, Infrastructure Division
- **DATE:** March 2, 2022
- RE: Project No. 49818, List of Experts Qualified to Conduct Economic Valuations under Texas Water Code § 13.305 and 16 Texas Administrative Code § 24.238(c)

Texas Water Code § 13.305(b) and the Commission's associated rule, 16 Texas Administrative Code § 24.238(c), require the Commission to maintain a list of utility valuation experts qualified to determine the fair market value of a selling utility or the facilities to be sold for which the Commission has received notice under those statutory and rule sections. The current list is contained in the following table:

No.	Name	Address	Phone	Email
1	Zak Wright	NewGen Strategies & Solutions	O: (615) 645-4846	zwright@newgenstrategies.net_
		112 Westwood Pl, Ste 165	M: (615) 477-6737	
		Brentwood, TN 370271		
2	Grant Rabon	NewGen Strategies & Solutions	O: (512) 900-8232	grabon@newgenstrategies.net
		8140 North Mopac Expressway	M: (512) 565-0123	
		Ste 1-240		
		Austin, TX 78759		
3	Michael Lane	NewGen Strategies & Solutions	O: (615) 970-7875	mlane@newgenstrategies.net_
		112 Westwood Place, Ste 165	M: (615) 218-1509	
		Brentwood, TN 37027		
4	Nancy Heller Hughes	NewGen Strategies & Solutions	O: (425) 605-5332	nhughes@newgenstrategies.net_
		20014 SE 19th St	M: (425) 922-2287	
		Sammamish, WA 98075		
5	Bret Fenner	B&D Environmental	(512) 917-7541	bretfenner@yahoo.com_
		200 Harbor Circle		
		Georgetown, Texas 78633		
6	Kyle Schroeder	Texas Values (Appraisal Services)	(210) 545-1533	kyle@texasvalues.com
		500 6th St		
		San Antonio, TX 78215		

No.	Name	Address	Phone	Email
7	Arthur L. Schwertz	Valbridge Property Advisors	(504) 541-5101	aschwertz@valbridge.com
		2030 Dickory Ave, Ste 200		
		New Orleans, LA 70123		
8	Robbie Wilson	Advance Appraisal Group	(469) 569-3595	rwilson@advanceappraisalgroup.com
		13901 Midway Rd, Ste 102-210		
		Dallas, TX 75244		
9	Joseph Batis	Utility Valuation Experts, Inc.	(888) 416-3797	joe@utilityvaluationexperts.com
		313 N Chicago St		
		Joliet, IL 60432		
10	Anthony Festa	Cushman & Wakefield of New Jersey, LLC	O: (201) 508-5271	anthony.festa@cushwake.com
		One Meadowlands Plaza, 7th Flr.	M: (201) 803-0702	
		East Rutherford, NJ 07073		
11	J. Fernando Sosa	Cushman & Wakefield, Inc.	(312) 338-7852	fernando.sosa@cushwake.com_
		225 W Wacker Rd, Ste 2800	M: (310) 508-6524	
		Chicago, IL 60606		
12	Gregory E. Scheig	Vantage Point Advisors, Inc.	(214) 254-4801	gscheig@vpadvisors.com
		180 State St, Ste 225		
		Southlake, TX 76092		
13	Steven McDonald	Raftelis	(407) 961-6705	smcdonald@raftelis.com_
		341 N Maitland Ave, Ste 300		
		Maitland, FL 32751		
14	John Mastracchio	Raftelis	(518) 391-8944	jmastracchio@raftelis.com
		40 British American Blvd, 2nd Flr	O: (407) 961-6705	
		Latham, NY 12110	M: (407) 450-5545	
15	Dylan D'Ascendis	ScottMadden, Inc.	(609) 680-8695	ddascendis@scottmadden.com
		1900 West Park Dr, Ste 250		
		Westborough, MA 01581		
16	Matthew Howard	ScottMadden, Inc.	(508) 202-7924	mhoward@scottmadden.com_
		1900 West Park Dr, Ste 250	(847) 732-4714	
		Westborough, MA 01581		
17	Gerald C. Hartman	Hartman Consultants, LLC	(407) 341-0970	gerry@hartmanconsultant.com
		637 North Park Ave	Fax (407) 909-9882	
		Winter Park, FL 32789		



The American Society of Appraisers

Attests that

## Gerald C. Hartman

**Accredited Senior Appraiser** 

has successfully participated in the

#### Society's mandatory Reaccreditation Program

and has complied with its continuing education requirements, as set forth in the organization's Constitution, Bylaws and Administrative Rules. Therefore, formal reaccreditation has been granted by the International Board of Governors and will remain valid through

### August 15, 2026



Chief Executive Officer

firector of Credentialing Services

The American Academy of Environmental Engineers and Scientists® Certifies That Gerald C. Hartman Has maintained the requirements for Board Certified Environmental Engineer in the specialty(ies) of Water Supply and Wastewater This certification is valid through 12/31/2022 Certification Number: 88-10034



# Appendix D

 trom: Scott Miles ≥ 1.61.0 exact excession excession @
 Subject: RE: Docket No. 53329 - Appraiser Request - Deadline: H/7/2022 Date: September 29, 2022 at 1:49 PM To: Gerry Hartman genymin to aneonsultant condi-

HC 22017, M to Buth Myriam-Nettero.

configuration of the state of a state of a second

Hi Gerry,

Thank you for your proposal. I wanted to inform you that we have selected you for this docket. As I mentioned in my previous email, the independent appraiser reports from the petitioning landowner and the utility are not due until October 6, 2022, so we can wait until those are filed for you to reach out to the representatives for the petitioning landowner and the utility with an engagement letter for you to perform your services (if requiring signed engagement letters is part of your business practice).

Also, as mentioned in my previous email, for your appraisal and the evaluation under 16 TAC § 24.245(j)(2)(G), regarding necessary and reasonable legal expenses and professional fees, please do not include the cost for the utility's appraiser. Pursuant to TWC § 13.2541(i) and 16 TAC § 24.245(i)(2)(B), this cost must be at the utility's own expense. Similarly, since the utility is responsible for paying its share of your costs directly to you, please do not include that cost in the evaluation as well.

Kind Regards,



Scott Miles Attorney – Legal Division Public Utility Commission of Texas W: (512) 936-7228 | <u>scott mileset ouclinates gov</u>

From: Gerry Hartman <gerry@hartmanconsultant.com> Sent: Tuesday, September 27, 2022 4:44 PM To: Scott Miles <Scott.Miles@puc.texas.gov> Subject: Re: Docket No. 53329 - Appraiser Request - Deadline: 11/7/2022

Transmitted to serve as and the research of the server of

Sent from my iPhone

On Sep 26, 2022, at 10:30 AM, Scott Miles <<u>Scott Atties@puc.temper.gov</u>> wrote:

Good Morning/Afternoon,

I am reaching out to you on behalf of Staff for the Public Utility Commission of Texas in an attempt to procure a third-party appraiser for the compensation phase of a Streamlined Expedited Release in Docket No. 53329.

From: Chuck Ewings cewings@cityofjustin.com & Subject: RE: Docket 53329 Date: October 20, 2022 at 3:36 PM To: gerry hartman.gerryhartman61@iicloud.com

Mr. Hartman:

Costs for the City of Justin associated with the referenced PUC case are related to professional fees only as follows:

Appraisal service by NewGen = \$5,890 Third party appraisal by Hartman Consultants = \$4,000

Total professional fees = \$9,890

Thanks

Chuck Ewings City Manager

City of Justin 415 N. College Avenue PO Box 129 Justin, TX 76247 Office: (940) 648-2541



From: gerry hartman <gerryhartman61@icloud.com> Sent: Thursday, October 20, 2022 11:15 AM To: Chuck Ewings <cewings@cityofjustin.com> Subject: Docket 53329

The attached is our proposal. From my first review of the 2 reports, it appears to we should have a short conversation. Please email me back when you may be available for a call. Thank you.

Gerald C. Hartman, PE, BCEE, ASA Hartman Consultants, LLC 637 N. Park Avenue Winter Park, FL 32789 407.341.0970 Cell gerry@hartmanconsultant.com



.

Mr. Inite Armitholog Cits (ni Lotta) 405 N.C. Bose Avenues Juster D. (6247 255 Williams Left Report Suite 440 Withman Dr. 18 (Subj. Test 272 Subj. 2001 Act. 472 Subj. 2007

#### Invoice

throice Date Clark, 2022 Involce Num: 1450 Biking Through: Oct. 15, 3022

#### Justin Determination of Comparisation for Docket Nas. 533.25.53.329 & 533.30 (the trajectorizing tests of the residue Detwork of Montport Lynamic Linear entry

Contract Amount 300 000 00		Amount 80ed, \$5,890,00	Amount Remaining, \$24 110/20		
determent taxes					
Lingity of	Description		Nours	Rata	Ampunt
Christopher B. Sind Simborh C. Bostk	Francission of Feas Francission of Fees		1.* 5 75	<u>23</u> .01	1 t a. 30
Nichotas Coomer	Professional Feas			1200-00 1145-00	1177 F. 11775 - 11
Zachary C. Wegte	Profession of Sees		a 16	129.00	11-1-0- 1-1-1-0-
			Total Sen	ite Amoune	\$5.870.00
			Amount Due This Inveit e		15,890.00
				•	and a second

term and the second second

و بولید معالم 1 میلاد. بر

www.newgenstrategies.net

Ec on omics

1

Strate gy Siakeholders

Sustainability

21-11-1-1

Hartman Consultants, LLC Vie Wow Miert

HC #22049.00

October 19, 2022

Mr. Chuck Ewings **City Manager** City of Justin 415 N. College Ave. Justin, TX 76247

RE: Docket 53329 Independent Determination of Compensation TWC Section 13.254(i) and 24.245(i)(2)(B)

Dear Mr. Ewings:

Hartman Consultants, LLC (HC) was selected by the Public Utility Commission of Texas to provide the third/independent appraisal for Docket 53329 involving the value of the decertified area from the City of Justin's certificate.

Your client's cost is a lump sum of \$4,000, payable with the execution of this proposal. If you have additional information not contained in either the Willdan or NewGen reports, please forward it as soon as possible.

If the above is acceptable to you, please sign as indicated below and email a copy to our office as shown hereon to expedite the process.

Very truly yours,

Hartman Consultants, I

Gerald C. Hartman P.E., BCEE, ASA

Accepted and Authorized By: City of Justin

By:

Mr. Chuck Ewings, City Madager

Date:

637 North Park Ave. • Winter Park, FL 32789 Tel. 407-341-0970 • Fax 407-909-9882 • gerry@hartmanconsultant.com