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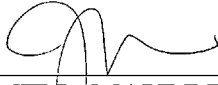
RATEPAYERS APPEAL OF THE	§	BEFORE THE STATE OFFICE
DECISION BY WINDERMERE OAKS	§	
WATER SUPPLY CORPORATION TO	§	OF
CHANGE WATER AND SEWER	§	
RATES	§	ADMINISTRATIVE HEARINGS

**WINDERMERE OAKS WATER SUPPLY CORPORATION'S RESPONSE TO
COMMISSION STAFF'S EIGHTH REQUEST FOR INFORMATION**

Windermere Oaks Water Supply Corporation (WOWSC) files this Response to the Eighth Request for Information (RFI) filed by the Staff of the Public Utility Commission of Texas (Staff). The discovery request was received by WOWSC on December 14, 2022; therefore, these responses are timely filed. Pursuant to 16 Tex. Admin. Code (TAC) § 22.144(c)(2)(F), these responses may be treated as if they were filed under oath.

Respectfully submitted,

LLOYD GOSSELINK
ROCHELLE & TOWNSEND, P.C.
816 Congress Avenue, Suite 1900
Austin, Texas 78701
(512) 322-5800
(512) 472-0532 (Fax)



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**ATTORNEYS FOR WINDERMERE OAKS
WATER SUPPLY CORPORATION**

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 January 9, 2023, in accordance with the Order Suspending Rules, issued in Project No. 50664.



JAMIE L. MAULDIN

WOWSC'S RESPONSE TO STAFF'S EIGHTH RFI

STAFF 8-1: Given the jury finding in Rene French, John Richard Dial, Stuart Bruce Sorgen, Intervenor Plaintiffs, and as Representatives for Windermere Oaks Water Supply Corporation v. Friendship Homes & Hangars, LLC and Burnet County Commissioners Court, Windermere Water Supply Corporation et. al. that Dana Martin breached her fiduciary duty to Windermere, has the Windermere Board of Directors indicated whether it intends to pursue recovery of the 2019 cost of Ms. Martin's legal defense from Ms. Martin? If so, when and how does the Board intend to attempt recovery of those costs?

RESPONSE: The Board has not met since the trial ended and, therefore, has not indicated whether it will pursue recovery of Ms. Martin's 2019 legal defense costs.

However, WOWSC required all its former and current directors, including Ms. Martin, to execute an agreement granting WOWSC the right to repayment in the event an adverse final determination was made against the director. Ms. Martin executed this agreement. See Attachment Staff 8-1.

Pursuant to Ms. Martin's agreement and Chapter 8 of the Business Organizations Code, WOWSC can seek repayment of Ms. Martin's share of defense costs only after a "final determination" by a court is made. Before the court issues a final determination, it must refer to and incorporate its prior rulings and the jury's recent verdict. Moreover, once the court does enter a final judgment, the judgment is subject to an appeal. If the judgment is not appealed by any party, the judgment will become final and unappealable after another 30 days. As such, it is unclear when WOWSC will attempt to recover Ms. Martin's legal fees.

Prepared by: Mike Nelson
Sponsored by: Mike Nelson

STATE OF TEXAS

§

§

COUNTY OF TRAVIS

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**SWORN STATEMENT REGARDING INDEMNIFICATION
AND PAYMENT OF DEFENSE COSTS**

Pursuant to Texas Business Organizations Code §§ 8.101, 8.104, & 8.105, to the extent they are applicable, I DANA J. MARTIN, hereby swear and affirm that it is my good faith belief that I, at all times pertinent, have met the standard of conduct required of me in my role as member of the Board of Directors of the Windermere Oaks Water Supply Corporation ("WOWSC") and specifically that at all such times as I was acting in my capacity as a member of the Board, I acted in good faith, and I reasonably believed that my conduct was in the best interests of WOWSC and at no time was my conduct as a board member ever opposed to such interests of WOWSC, particularly as any such conduct relates to any issues raised in the current lawsuit against WOWSC and current and former members of the Board of Directors (Cause No. 48292 in the 33rd Judicial District, Burnet County, Texas).

Furthermore, I hereby swear and affirm that I will repay any amounts paid or reimbursed to me by WOWSC during the pendency of this proceeding if any final determination is made by a Court that I have not met the aforementioned standard of conduct or that indemnification is otherwise prohibited by law.

DANA J. MARTIN
Name
[Signature]
Signature

12-10-2019
Date

VERIFICATION

THE STATE OF TEXAS

§

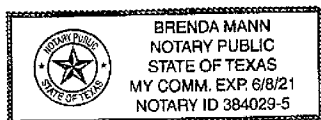
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COUNTY OF TRAVIS

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BEFORE ME, the undersigned Notary Public, on this day personally appeared, Dana J. Martin who, being by me duly sworn on oath depose and verified that every factual statement contained herein is true and correct.

SUBSCRIBED AND SWORN TO BEFORE ME on the 10 day of December 2019, to certify which witness my hand and official seal.



[Signature]
NOTARY PUBLIC in and for State of Texas
My Commission expires: 6-8-21

WOWSC'S RESPONSE TO STAFF'S EIGHTH RFI

STAFF 8-2: Based on Ms. Martin's affirmation made under the Texas Business Organization Code stating that Ms. Martin would reimburse Windermere for any costs of defense if she was found to have breached her fiduciary duty to Windermere, what is the amount that Windermere is entitled to recover from Ms. Martin? Please explain and support with documentation.

RESPONSE: After a final determination is made in the case, WOWSC will evaluate and determine Ms. Martin's full and final share of the costs incurred in defending against the claims brought against the current and former directors. It will subsequently present an item at a future board meeting—as it is obligated to do under the Open Meetings Act—for the board to consider and make a demand for repayment of that amount to Ms. Martin.

Thus, it is currently unclear how much WOWSC is entitled to recover from Ms. Martin.

Prepared by: Mike Nelson

Sponsored by: Mike Nelson

WOWSC'S RESPONSE TO STAFF'S EIGHTH RFI

STAFF 8-3: Please reference Attachment MN-6 of the Rebuttal Testimony of Mike Nelson and WOWSC's response to Staff 6-1 and Staff 7-1. Please explain why the total water gallonage usage for the test year is a different amount in each of these three documents. Additionally, please identify the correct and proper monthly wastewater gallonage usage for each month of the test year.

RESPONSE: The WOWSC Water + Waste-Water Revenue Model Y2019 was hand generated with manual entry of month end usage summary tables. Manual entry errors were corrected in subsequent responses as they were found. Please refer to WOWSC's Response to Staff 7-1.

Attachment Staff 8-3 illustrates the difference in water volumes reported in WOWSC's Response to Staff 6-1 and WOWSC's First Errata to the Rebuttal Testimony of Mike Nelson. The volume in the highlighted cell equals the sum of two different numbers from Errata MN-6 (the sum of the volumes related to 8,001-10,000 and 10,001-15,000). See Attachment Staff 8-3.

As for the correct and monthly wastewater gallonage usage for each test year, see WOWSC's First Errata to the Rebuttal Testimony of Mike Nelson.

Prepared by: Grant Rabon
Sponsored by: Grant Rabon

	Attachment Staff 6-1	Errata MN-6	Difference
0 - 2,000	3,943,800	983,540	(2,960,260)
2,001 - 4,000	2,206,200	2,138,600	(67,600)
4,001 - 8,000	1,771,000	2,795,650	1,024,650
8,001 - 15,000	1,087,300	1,751,900	664,600
> 15,000	1,014,300	2,393,700	1,379,400
	10,022,600	10,063,390	40,790

WOWSC'S RESPONSE TO STAFF'S EIGHTH RFI

STAFF 8-4: Windermere's response to Staff 6-2 states that "WOWSC's appealed rates did not consider other revenue offsets primarily because the additional revenues were minimal and, therefore, not part of the TRWA rate analysis." For the test year, 2019, and the four years prior, 2015, 2016, 2017, and 2018, please state the amount recovered for each of the following categories: a) tap fees; b) stand-by fees; c) equity buy-in fees; and d) membership fees.

RESPONSE: See Attachment Staff 8-4.

Prepared by: Grant Rabon

Sponsored by: Grant Rabon

	2015			2016			2017			2018			2019		
	Water	Sewer	Total	Water	Sewer	Total	Water	Sewer	Total	Water	Sewer	Total	Water	Sewer	Total
Staff 8-4															
Water & Sewer Taps	1,500.00	1,500.00	3,000.00	8,237.50	8,237.50	16,475.00	4,500.00	3,750.00	8,250.00	8,587.50	7,837.50	16,425.00	10,350.00	10,350.00	20,700.00
Standby Fees	23,545.33	23,545.33	47,090.66	25,396.52	25,396.52	50,793.04	20,988.72	20,988.71	41,977.43	19,663.22	19,296.18	38,959.40	20,730.74	20,730.74	41,461.48
Equity Buy-in Fees	4,000.00	4,000.00	8,000.00	20,000.00	20,000.00	40,000.00	12,000.00	12,000.00	24,000.00	20,900.00	20,900.00	41,800.00	25,300.00	25,300.00	50,600.00
Membership Fees	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(890.16)	(890.16)	(1,780.32)
Membership Transfer Fees	70.00	70.00	140.00	17.50	17.50	35.00	35.00	35.00	70.00	177.45	172.55	350.00	(100.62)	(100.64)	(201.25)
	29,115.33	29,115.33	58,230.66	53,651.52	53,651.52	107,303.04	37,523.72	36,773.71	74,297.43	49,328.17	48,206.23	97,534.40	55,389.97	55,389.95	110,779.91
All other Revenue and Income	186,724.68	186,724.68	373,449.35	254,576.05	207,193.06	461,769.11	171,610.06	115,410.74	287,020.79	214,458.66	137,544.82	352,008.48	261,264.16	172,999.40	434,263.55
	215,840.01	215,840.01	431,680.01	308,227.57	260,844.58	569,072.15	209,133.78	152,184.45	361,318.22	263,786.83	185,751.05	449,542.88	316,654.12	228,389.34	545,043.46
Percent of Total Revenue and Income (Staff 8-6)															
Water & Sewer Taps	0.7%	0.7%	0.7%	2.7%	3.2%	2.9%	2.2%	2.5%	2.3%	3.3%	4.2%	3.7%	3.3%	4.5%	3.8%
Standby Fees	10.9%	10.9%	10.9%	8.2%	9.7%	8.9%	10.0%	13.8%	11.6%	7.5%	10.4%	8.7%	6.5%	9.1%	7.6%
Equity Buy-in Fees	1.9%	1.9%	1.9%	6.5%	7.7%	7.0%	5.7%	7.9%	6.6%	7.9%	11.3%	9.3%	8.0%	11.1%	9.3%
Membership Fees	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.3%	-0.4%	-0.3%
Membership Transfer Fees	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%

WOWSC'S RESPONSE TO STAFF'S EIGHTH RFI

STAFF 8-5: For the test year, for each amount listed above, please state whether the amount for a) tap fees; b) stand-by fees; c) equity buy-in fees; and d) membership fees was deducted from the revenue requirement used to set the appealed rates.

RESPONSE: Based on previous years' experience, WOWSC estimated that roughly \$73,750 from the fees above would support the 2020 budget and that amount was included in the 2020 Income section of the budget. The 2020 budget shows a projected \$174,515 shortfall. The rates were ultimately raised to address that projected shortfall. Thus, the amount for the fees above were incorporated into the budget and rates were raised to address the projected shortfall.

See Attachment Staff 8-5.

Prepared by: Mike Nelson

Sponsored by: Mike Nelson

Windermere Oaks Water Supply Corporation 2020 Budget					2020 Budget
Ordinary Income/Expense					
Income					
40000 - Standby Fees					
Total 40000 - Standby Fees					33,000.00
Total 40200 - Water & Sewer Services					390,000.00
Total 40300 - Late Charges					5,000.00
Total 40410 - Membership Transfer Fees					2,800.00
Total 40500 - Equity Buy-in Fees					27,600.00
Total 40600 - Water & Sewer Taps					10,350.00
Total 46400 - Reconnect fee					0.00
Total 41000 - Interest Income					300.00
Total Income					469,050.00
Cost of Goods Sold					
Total 50000 - COS-Operator					123,375.00
Total 57000 - COS-Chemicals					12,450.00
Total 57500 - COS-Electricity					22,400.00
Total 58000 - COS-Sludge Removal					5,000.00
Total 58500 - LCRA - Raw Water Fee					9,000.00
Total 59000 - COS-Lab Fees					6,500.00
Total COGS					178,725.00
Expense					
Total 77600 - Website					500.00
Total 59610 - Install New Service Taps					7,200.00
Total 62000 - Bank Charges					600.00
Total 62400 - Bookkeeping					4,800.00
Total 62500 - Accounting					13,000.00
Total 62600 - Billing Services					20,000.00
Total 62800 - Total Contract Services					9,000.00
Total 63000 - Legal/Appraisal					250,000.00
Total 63500 - Dues & Subscriptions					4,000.00
Total 64000 - Regulatory System Fee					2,100.00
Total 65500 - Insurance					21,000.00
Total 65900 - Meals & Entertainment					500.00
Total 66000 - Office Supplies					3,400.00
Total 66500 - Telephone and Internet					6,000.00
Total 67000 - Postage & Shipping Expense					5,000.00
Total 68000 - Equipment Rental Expense					1,500.00
Total 68500 - Repairs & Maintenance					50,000.00
Total 68600 - Repair Parts					16,000.00
Total 69000 - Printing Expense					1,500.00
Total 71500 - Interest Expense					14,000.00
Total 72100 - Taxes-Property					40.00
Total 77500 - Meetings/Conferences					2,500.00
Total Expense less COGS					427,840.00
Net Ordinary Income					-137,515.00
Other Expense					
Loan Principal Payments (Balloon pymt \$171523.00 Due 5/2021)					37,000.00
Net Profit/Loss					-174,515.00

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WOWSC'S RESPONSE TO STAFF'S EIGHTH RFI

STAFF 8-6: For the test year, 2019, and the four years prior, 2015, 2016, 2017, and 2018, what percentage of Windermere's total revenue came from each of the following categories: a) tap fees; b) stand-by fees; c) equity buy-in fees; and d) membership fees.

RESPONSE: See Attachment Staff 8-4.

Prepared by: Grant Rabon
Sponsored by: Grant Rabon

WOWSC'S RESPONSE TO STAFF'S EIGHTH RFI

STAFF 8-7: Please explain how the revenue from each of the following categories is allocated: a) tap fees; b) stand-by fees; c) equity buy-in fees; and d) membership fees. Please provide supporting documentation.

RESPONSE: WOWSC incorporates the revenue from the categories above into its general fund/checking account. The money in the checking account is fungible. WOWSC uses the money in its checking account to make any required payments.

Prepared by: Mike Nelson

Sponsored by: Mike Nelson

WOWSC'S RESPONSE TO STAFF'S EIGHTH RFI

STAFF 8-8: Are Windermere's rates designed to recover \$240,000 per year in legal and accounting expenses as reflected in the testimony of Mike Nelson, or are they designed to recover \$171,337 in legal and accounting expenses as reflected in the TRWA rate design?

RESPONSE: Not applicable. In its 2020 budgeting process, WOWSC projected a shortfall of \$174,515. See Attachment Staff 8-5. It subsequently implemented base rates to recover this amount.

Prepared by: Mike Nelson

Sponsored by: Mike Nelson

WOWSC'S RESPONSE TO STAFF'S EIGHTH RFI

STAFF 8-9: If Windermere's rates are designed to recover only \$171, 337 in legal and accounting expenses, how did Windermere intend to recover the remaining \$68,663 necessary to meet its legal and accounting financial obligations? Please provide a detailed explanation and supporting documents.

RESPONSE: WOWSC's did not design its rates to recover \$171,337. See Response to Staff 8-8.

However, WOWSC did utilize money saving options, standby fees, and equity buy-in fees that totaled nearly \$35,000. Money saving options included conservation processes that offset initial expenses with a LCRA partial matching grant. See Attachment Staff 8-9 and LCRA senior account manager Gabe Smith comments at WOWSC Informational Meeting #1 October 17 2022 - YouTube, 38:00-43:00.

In sum, WOWSC recovered the remaining amount with cost-cutting, the grant, standby and equity buy-in fees, and volumetric income.

Prepared by: Joe Gimenez

Sponsored by: Joe Gimenez



Windermere Oaks Water Supply Corporation

424 Coventry Rd
Spicewood, Texas 78669

2019 Board of Directors:
Joe Gimenez, President
Bill Earnest, Vice President
Mike Nelson, Sec/Treasurer
David Bertino, Director
Norman Morse, Director

Valerie Miller
LCRA
valerie.miller@lcra.org
P O Box 220
Austin, Texas 78767

October 11, 2019

Valerie,

As addendum to my previous letter in September, this letter is to inform you that Windermere Oaks Water Supply Corporation Board on October 9 authorized additional funds to meet its responsibility for \$34,281 in the projected costs needed to complete the projects outlined in our application for LCRA's Cost Sharing Program.

The Board had previously agreed to a resolution authorizing the use of funds to complete the project at a special called meeting on September 4. We look forward to working with LCRA in this conservation-oriented endeavor.

Please let me know if you need any additional information.

A handwritten signature in black ink, appearing to read 'Joe Gimenez', with a long, sweeping horizontal line extending to the right.

Joe Gimenez
President, Board of Directors
WOWSC



Firm Water Conservation Cost-Share Program

The Firm Water Conservation Cost-Share Program is designed to encourage and accelerate the adoption of water conservation measures by providing direct funding to LCRA firm water customers to help offset the cost of water efficiency projects and programs established by the customer.

The application should include the following:

- Customer profile
- Project profile
- Authorization
- Project narrative (maximum of three pages)*
- Detailed project budget*
- Project timeline*
- Documentation*
- Letter certifying funds are available for the completion of project
- Supporting documentation for all matching in-kind and cash contributions
- Documentation of approved funding from other sources

*Project applications missing any of these documents will not be considered for funding.

Send completed applications to Valerie Miller at valerie.miller@lcra.org or

Valerie Miller
Lower Colorado River Authority
P.O. Box 220
Austin, TX 78767-0220

All potential applicants are encouraged to call Valerie Miller at 800-776-5272, ext. 4031 prior to submitting an application for more information regarding eligibility requirements.

Page 2 of 6

Firm Water Conservation Cost-Share Program Application

Date September 5, 2019

CUSTOMER PROFILE

Organization Name: Windermere Oaks Water Supply Corporation Tax ID Number: 74-2785317
 Mailing Address: 424 Coventry Rd
 City: Spicewood Zip: 78669
 Physical Address: 424 Coventry Rd
 City: Spicewood Zip: 78669

Please provide the name and contact information of the project manager who will oversee the implementation of this project.

Contact Name: George Burriss
 Title: General Manager
 Mailing Address: 424 Coventry Rd
 City: Spicewood Zip: 78669
 Phone: (830) 613-8137 Fax: N/A Email: watermgmt@yahoo.com

Mail should be sent to: ☒ Organization Address ☐ Primary Contact Address

PROJECT PROFILE

Project Title and Brief Description:

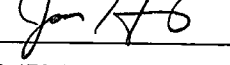
Recycling projects: This application is for financial assistance in implementing 2 small recycling projects: 1) at the Water Treatment Plant to recycle backwash water and 2) at the Wastewater Treatment Plant to recycle effluent in order to discontinue using potable water.

Amount of Cost-Share Funding Requested: \$ 16,240.00 Total Project Cost: \$ 48,375.00

Will the requested funds enable the completion of the overall project? ☒ Yes ☐ No

Is this an emerging technology project? ☐ Yes ☒ No

AUTHORIZATION *(This application form must be signed by the person authorized to represent the Applicant.)*

Name (print): Joe Gimenez Signature:  Date: 10-11-19
 Title: WOWSC Board President Phone: 713-478-8034 Email: 1129jjg@gmail.com

Page 3 of 6

PROJECT NARRATIVE

The narrative must include the following, if applicable:

1. A concise overview of the proposed project, including the need for the project, project objectives, the target group, the primary strategies for implementation, the conceptual design and/or specifications, and the expected equipment life:

This application includes two small projects for the Windermere Oaks Water Supply Corporation (W.O.S.C.). The Windermere Oaks subdivision is located on Lake Travis in the Spicewood area. The water supply corporation purchases water from L.C.R.A. under Firm Water Contract No. 6269009, and sells the treated water to 263 retail customers. The first project is to recycle the backwash water at the Water Treatment Plant (WTP), and the second project is to use recycled treated effluent for the chlorine feed line at the Waste Water Treatment Plant (WWTP), instead of potable water.

1. Backwash Recycle at the Water Treatment Plant

Currently, the backwash water from the filters, along with sludge produced in three clarifiers is flushed into a concrete tank, then pumped into the pressure sewer system. The attached invoice from L.C.R.A. shows that W.O.W.S.C. purchased 57.9 acre feet of water in 2018. The following chart shows that 43.1 acre feet of water was pumped from the W.T.P. to the community. The difference, 14.8 ac. ft., was the total process water which went to the backwash tank. While these are relatively small numbers, still they represent nearly 4.8 million gallons of water which is dumped into the sewer annually. A conservative estimate is that about fifty percent of this backwash water could be recaptured by recycling it to the head of the W.T.P.

In order to accomplish this goal, pumps would need to be installed in the backwash tank, and the piping necessary to transport the water back to the head of the plant. The costly steps for projects like this would not be necessary, since site acquisition and tank construction have already taken place. Also, T.C.E.Q. has already approved our application to recycle the backwash.

Based on the estimate of recycling 50% of the backwash, which would be approximately 7.3 ac. ft., then the annual cost for raw water would be reduced by the cost of the water, \$145 per ac. ft., times 7.3 for an annual savings of \$1058.50. All other factors, energy savings, maintenance, etc., would be negligible. The energy to operate the recycle pumps would be the same as the pumps which presently pump this water into the sewer main. The maintenance of this project would amount to replacing a pump every ten years, or so. This project would be completed within 120 days of approval.

The estimate of costs for this project is attached. The estimate of \$23,800, while not a huge number in and of itself, yet is relatively high in relation to the financial savings. For a small utility, it is difficult to argue that the rate payers should take on this project. Nevertheless, the conservation issue is more important than the initial expense. Therefore, it is important to pursue this project, and that is why the possibility of securing the assistance of L.C.R.A. is so attractive, and the water supply company is grateful for the opportunity to submit this application.

2. Waste Water Treatment Plant Chlorine Feed

Currently, the treated effluent is disinfected by the injection of chlorine gas into a small water line, which transports the heavily dosed chlorine to a mixing tank. At present this water line is potable water taken directly from the water system main. While this approach effective, it is not a responsible method taken from a conservation perspective. A more desirable approach would be to pump treated effluent through the chlorine injection system. The trade-off here is financial. In order to discontinue the use of potable water and utilize treated effluent, a tank for the effluent would need to be placed near the chlorine injection equipment and a pump installed in this tank would then pump the effluent water through the chlorine injection equipment and then into the tank which mixes chlorinated water with the treated effluent. This addition to the WWTP would require a pump, a tank, the electrical supply to the pump, and electrical controls.

In 2018 a total of 2,182,900 gal, or 6.7 ac. ft. of potable water was used in the chlorination process. The 6.7 ac. ft. would mean an annual savings of \$971.00. While this is a relatively small number, we all need to do what we can to be good stewards of the river. Without the possibility of receiving L.C.R.A. assistance, W.O.W.S.C. could not implement this project by itself, but with the help of the river authority we can reduce our demand by approximately 6.7 ac. ft. per year.

The total savings for Water and Wastewater processes is anticipated to be approximately 14 acre feet per year. This project would be completed within 60 days after approval, and a breakdown of the costs of this project is attached.

Page 4 of 6

2. How the cost-share funds will be used:

See details in project narrative.

3. Population of the community in which the project is located:

425

4. The amount of estimated annual water savings associated with project implementation.

a. Water savings estimate (in acre-feet): 14.AC FT annually for WATER and WASTEWATER

b. Cost per acre-foot of water saved: \$2029.50 annually for WATER and WASTEWATER

c. Total up-front cost per acre-foot of water saved and the cost per acre-foot annualized over the lifetime of the project using a discount rate of 5% (not applicable to emerging technology projects):

d. Methodology used to calculate savings and references to any studies or research that helps support these savings estimates. If available, use five years of water use data for recycled water projects (not applicable to emerging technology projects):

e. All assumptions used must include descriptions and/or back-up information:

f. Estimated duration of water savings in the calculations:

Page 5 of 6

5. How the project will be monitored to quantify savings for the final report and how savings will be tracked over time:

Water pumps are metered.

6. Information on multiple benefits, if any, associated with the project (e.g., energy efficiency, water quality improvement, stormwater control, resiliency of water supply during drought restrictions):

will benefit resiliency of water supply during drought.

7. How the project will be maintained after completion:

routine monitoring and maintenance.

8. Emerging technology project requirements:

- a. Percentage of population impacted within service area: _____
b. Evidence of innovation (e.g., not widely adopted in region):

- c. Availability on multiple technology platforms (e.g., mobile, web):

- d. Replicability (the program can be implemented for other water suppliers):

DETAILED PROJECT BUDGET

(Include as an attachment when submitting the application.)

Budget must include the itemized costs and funding sources (see the Sample Budget below), if applicable:

1. Breakdown of all expected project costs.
2. Amount of cost-share funding requested from LCRA.
3. Applicant's contribution.
 - a. Any in-kind contributions to the project and the associated dollar values.
 - b. Any financial contributions to the project.
4. Other funding requested or already committed from other agencies.

Page 6 of 6

Sample Budget

Note: This is a sample summary of project costs. Other line items may be necessary in order to convey the required information concerning project budget.

<i>Project Costs</i>	AMOUNT
Itemized In-Kind Contribution ¹	\$ X
• i.e. Associated salaries and wages, materials, etc.	
Project Materials and Construction	\$ X
• i.e. Estimated cost of construction, materials, conservation equipment, etc.	
Other Related Expenses	\$ X
Total Project Cost	\$ X
<i>Funding Sources</i>	
Cost-Share Fund Request	\$ X
State/Federal Funds	\$ X
Customer Funding	\$ X
Total Project Cost	\$ X

¹If some of the project work is being done "in-house" or "in-kind", a brief description is necessary.

PROJECT TIMELINE

Must include the estimated completion dates of all phases of the project. Project must be completed within 12 months, unless otherwise noted.

1. Backwash recyle project would be completed within 120 days of approval.
2. Chlorine Feed project would be completed within 60 days of approval.

DOCUMENTATION

(Include as attachments when the submitting the application.)

1. Letter certifying that funds are available for the completion of project.
2. Supporting documentation for all matching in-kind and cash contributions.
3. Documentation of approved funding from other sources.

LCRA awards \$14,094 grant for water recycling projects in Spicewood

Water and wastewater recycling projects will help conserve water, reduce waste

June 3, 2020

BURNET COUNTY, Texas – Windermere Oaks Water Supply Corporation in Spicewood will implement two important water recycling projects with help from a \$14,094 grant from the Lower Colorado River Authority.

The cost-share grant will help Windermere Oaks WSC complete a \$48,375 project to recycle about 50 percent of backwash water at its water treatment plant and begin using recycled water in the disinfection process at its wastewater treatment plant.

“Backwash water recycling will help reduce the amount of water we have to take out of Lake Travis,” said George Burriss, Windermere Oaks WSC general manager. “It’s good for us, the folks downstream and for the river.”

“The recycling project at the wastewater plant will allow us to save a couple thousand gallons of fresh potable water by using recycled wastewater during the chlorine disinfection process,” Burriss said.

“Currently, the water being used is taken directly from the main water system.”

The two recycling projects are estimated to save about 12 acre-feet a year, or about 4 million gallons. Windermere Oaks WSC serves 263 retail customers.

“We calculated that this project will deliver an annual 3 percent savings in terms of the treated water we won’t use under our contract with LCRA,” said Joe Gimenez, Windermere Oaks WSC board president.

“These types of money- and water-saving projects warrant significant attention by non-profit corporations like ours. Reinvestments in operational efficiency are hard to come by and we appreciate

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John Hofmann, LCRA executive vice president of Water, said LCRA is proud to support water conservation efforts such as the new projects at Windermere Oaks WSC.

"We applaud Windermere Oaks WSC for pursuing these projects," Hofmann said. "This isn't a huge project in terms of the amount of water saved, but it's a perfect example of how we should all be looking for ways to conserve and use recycled water whenever we can. We encourage other local water suppliers to look for similar ways to use water more efficiently."

Burriss said he is grateful for the grant and looks forward to the projects becoming a reality.

"This grant is a really good thing, and it helps us do a better job," Burriss said. "Even though we buy our water from LCRA, they are helping us promote conservation and reduce waste. We appreciate what they are doing for us."

The grants are awarded through LCRA's Firm Water Conservation Cost-Share Program, which provides funding for water efficiency projects and programs established by LCRA's firm water customers. Customers include cities, utilities, industries, irrigation and recreational water users. Projects funded through the program can include converting irrigated areas using raw or potable water to recycled water, and decreasing utility system water loss through flushing reductions, leak detection and repair, or other efforts.

About LCRA

The Lower Colorado River Authority serves customers and communities throughout Texas by managing the lower Colorado River; generating and transmitting electric power; providing a clean, reliable water supply; and offering outdoor adventures at more than 40 parks along the Colorado River from the Texas Hill Country to the Gulf Coast. LCRA and its employees are committed to fulfilling our mission to enhance the quality of life of the Texans we serve through water stewardship, energy and community service. LCRA was created by the Texas Legislature in 1934 and receives no state appropriations. For more information, visit lcra.org.

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WOWSC'S RESPONSE TO STAFF'S EIGHTH RFI

STAFF 8-10: If Windermere's rates are designed to recover \$240,000 in legal and accounting expenses, please provide a breakdown of the cost-of-service components included in Windermere's revenue requirement. Please provide a detailed explanation of and supporting documents for each component or explain where exactly in the record such information can be found.

RESPONSE: WOWSC's rates were not designed to recover \$240,000. See Response to Staff 8- 8.

Prepared by: Mike Nelson
Sponsored by: Mike Nelson