



Control Number: 44600



Item Number: 15

Addendum StartPage: 0

Rolling Hills Shores

Rolling Hills Homeowner's Association & Rolling Hills Water Service
2522 Indian Gap Street
Weatherford, TX 76087
817.573.7751

Rolling Hills Shores

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PUBLIC UTILITY COMMISSION
FILING CLERK

October 15, 2015

To: Public Utility Commission

From: Cherie Rodenburgh, President

RE: Docket Number 44600

Rolling Hills Water Service Inc. received a request for information on October 15, 2015. RHWS does not have an attorney nor can we afford one; therefore, as President of RHWS I request that you accept my responses to the information request as the sponsor of each answer.

Staff 2-1 Question: Please provide a list of the agreed-upon duties of the operator from Associated Well Service Inc. (and, if available, provide the contract between the utility and the operator) that is included in the charge of \$490.00 per month.

Answer: The monthly charge is \$510.00 per month. The contract, in effect since January 2010 is attached and details agreed-upon duties. Their cost to RHWS has not increased since 2010.

Staff 2-2 Question: If any of the agreed-upon duties listed in the Staff 2-1 request are also performed, or have been taken over, by a contract employee (Nels Nordin), please provide an explanation as to why both an operator and a contract employee are performing the same duties.

Answer: The operator and contract employee do not perform the same duties. The contract employee reads the meters, connects new service, disconnects unpaid service, flushes the system several times weekly at 7 different locations, and performs routine repairs and maintenance.

Staff 2-3 Question: Please provide a copy of the 2014 annual report.

Answer: RHWS does not have an annual report for any year. We have profit and loss statements, but not official annual reports.

Staff 2-4 Question: Please provide the dollar amount of the salaries of the office staff (\$32,360, as shown on page 13 of 40 of the application) that is not an annually reoccurring expense and paid for unusual and non-recurring events.

Answer: All dollar amounts are recurring. Hours vary from week to week depending on need but generally stay about the same. However, in replying to an earlier telephone conversation with PUC representatives, we discovered an accounting error. The amount paid to Teresa Greer was not accurately split between water service duties and Home Owners Association duties. An audit was performed and the results sent to PUC in a separate email. Revised pages 7 and page 13 are attached.

Staff 2-5 **Question:** Please provide the dollar amount of annually reoccurring expenses for the operator.

Answer: As per the contract attached to Staff 2-1, we pay Associated Well Services \$510.00 per month.

Staff 2-6 **Question:** Please provide the contract or other written supporting documentation for the operation from Associated Well Services, Inc.

Answer: Associated Well Services contract provided in Staff 2-1.

Staff 2-7 **Question:** Please refer to page 13 of 40 of your application where it indicates that \$32,360 in salaries and wages expense is included in the proposed revenue requirement. Please provide a breakdown of the payee and the amount to be paid to that payee from the \$32,360.

Answer: The revised total after an audit is \$28,810. The breakdown is as follows: Teresa Greer - \$9,490, Nels Nordin - \$9,600 and Associated Well - \$6,120. Known and measurable expenses are \$6,600.

Staff 2-8 **Question:** Please refer to page 13 of 40 of your application and explain the known and measureable salary increase of \$3,600 for labor expense.

Answer: This is for a separate position - water company management - responsible for financial management and oversight of Rolling Hills Water System including budgets, financial reports, federal/state tax and compliance reports. Projected to be paid as contract services. Approximately 10-15 hours per month. - \$3,600. In the past, no one was directly responsible for financial oversight of this company aside from the board of directors who typically had little to no financial background hence the current state of financial affairs.

Another accounting error was found in the known and measurable category. In the original application, there was \$3,000 for unexpected system repairs – repairs that need to be made in the interim of finding funding for the system replacement. For whatever reason, this amount was not added into Table VI.A but was explained in Table VI.B.

Staff 2-9 **Please provide the total cost of the rate case expenses in this case and any supporting documentation, including name, position, hours spent and hourly rate**

that is not included in the cost of service (Revenue Requirement) on page 13 of 40 of the application.

Answer: There are no costs associated with rate case expenses (Item J) in Table VI.A.

Staff 2-10 Question: Please provide documentation of any future required improvements including plans, anticipated costs, possible funding sources and estimated dates of installation, if any.

Answer: According to engineer's report and Texas Rural Water, the entire distribution system needs to be replaced. Testing on the current well is recommended and as well as an evaluation of a filtration system. Texas Rural Water estimated a needed \$925,000 to accomplish this. The engineer, Enprotec/Hibbs & Todd project \$2,047,000 for this project. We applied to DWSRF for 2016 and ranked 113 out of 347 applicants – not enough to qualify for 1st round. We also did not qualify as a disadvantaged community due to the affluence of surrounding neighborhoods. Despite these setbacks, we are investigating other avenues of funding – EDAP, USDA, etc. A portion of the EHT application is attached – we are happy to provide the entire 73 pages if it is deemed necessary.

Respectfully submitted,

Cherie S. Rodenburgh
President – Rolling Hills Water System & Rolling Hills Owners Association
817-822-2963 Cell
817-573-7751 Office

Rolling Hills Water System
Rolling Hills Owners Association



01/01/10

Rolling Hills Water Service
2522 Indian Cap RHS
Weatherford, TX 76087-6729

Contract Terms:

The Contract made the 1st day of January, 2010, by and between Associated Well Services, Inc., hereafter called the Contractor and Rolling Hills Water Service, hereinafter called the Owner, will be a monthly contract. The contract may be terminated at any time by either party with a 30 day notice. The Contractor and the Owner for the considerations named agree as follows:

Duties and Responsibilities of the Contractor:

The contractor will maintain a current Water Supply System Operator certificate from the Texas Department of Health. The contractor will be responsible for the following:

- Maintain records for Chlorine.
- Check Chlorine once a week.
- Take monthly samples and reporting to state.
- Submitting Quarterly Operating Reports.

Contractor duties do not include the following:

- Yearly Reporting.
- Inspection and/or flushing of tank.
- Repairs and/or maintenance of the water system.

Duties and Responsibilities for the Owner:

The owner will provide all equipment, including safety equipment as required by law, necessary for the contractor to properly operate the public water supply system in compliance with the Texas Department of Health's requirements.

Contract Price:

The contractor will be compensated at a rate of \$510.00 per month to perform the above duties. In addition, the contractor will be paid at the rate of \$115.00 per hour for any time that is required for supervision, inspection, or maintenance. Any such additional time must be authorized by the owner or a designated representative in advance of any of these services to be performed.

Owner Signature

Gary Cardolise

Company Representative

Date

01/01/2010

Date

Water Well Drilling & Pumps
Sales * Service * Installation * Repair
PO Box 16 - 950 E. South Loop - Stephenville, TX 76401
866-965-5924 Phone 254-965-6969 Fax
associatedservices@earthlink.net
www.associatedwell.com

SECTION II: OPERATIONAL INFORMATION – WATER**Manager** (or owner if services are routinely provided to the utility)Name Rolling Hills Water Services Inc Relationship to Owner: Contract Services

Short job description:

Responsible for financial management and oversight of Rolling Hills Water System including budgets, financial reports, federal/state tax and compliance reports. Paid as contract services. Approximately 10-15 hours per month.

Approximate number of hours per week this person works for the company:

Salary: _____ Hourly _____ Weekly _____ Monthly _____ Annual X**Employees**Name Nels Nordin Relationship to Owner: Contract Services

Short job description:

Works under the supervision of Rolling Hills Water System, Inc. and licensed operator Gary Aardal, Associated Well Services. Performs equipment inspections, delivery system maintenance, monthly meter readings and disconnect/lockout of unpaid accounts. Approximately 16 hours per week.

Approximate number of hours per week this person works for the company:

Salary: \$9,600.00 Hourly _____ Weekly _____ Monthly _____ Annual XName Teresa GreerRelationship to Owner: Contract Services

Short job description:

Works under the supervision of Board President. Performs day-to-day office operations. Posts meter readings and payments, creates invoices and late notices, processes end of month reports, maintains reports for state compliance. Approximately 18 hours per week.

Approximate number of hours per week this person works for the company:

Salary: \$9,490.00 Hourly _____ Weekly _____ Monthly _____ Annual X**Contract Services** (attach additional sheets if necessary)Name Associated Well Services Relationship to Owner: Vendor

Short job description:

Responsible for operational oversight of the Rolling Hills Water System & Water Technician. Responsibilities include: monthly water sampling, analysis and record maintenance; general safety of water service; maintain chlorine usage records

Approximate number of hours per week this person works for the company:

Amount paid for services: \$6,120.00 Hourly _____ Weekly _____ Monthly _____ Annual X**Please provide the names and classification of the utility's certified operators:**

Certified Operator's Name/ Classification	Certified Operator's Name/Classification
Gary Aardal, Associated Well Services - AI	

Attach additional sheet(s) if necessary

SECTION VI - UTILITY INCOME & EXPENSE INFORMATION - WATER**A. REVENUE REQUIREMENT**

Please provide the following information regarding the cost to the utility of providing water utility service over your selected twelve month "test year."

Note 1 - Instead of using the percentages listed, you may take the Total Cost and multiply it by 67% to determine the fixed portion and 33% for the variable portion.

TABLE VI. A.

Test Year	2014	to	2014	Line	12 Month "test year" per books	Known and Measurable Changes	Revenue Requirement for next yr	% of (3) that is fixed (Note 1)	Fixed Expenses (Note1)	Variable Expenses (Note 1)
					①	②	③=①+②	④	⑤=(③*④)/100	⑥=③-⑤
				[A]	0.00			50		
				[B]	25,210.00	3,600.00	28,810.00	90	25,929.00	2,881.00
				[C]	0.00	0.00	0.00	0	0.00	0.00
				[D]	1,000.00	0.00	1,000.00	0	0.00	1,000.00
				[E]	3,500.00	0.00	3,500.00	0	0.00	3,500.00
				[F]	600.00	3,000.00	3,600.00	50	1,800.00	1,800.00
				[G]	5,100.00	0.00	5,100.00	50	2,550.00	2,550.00
				[H]	300.00	0.00	300.00	100	300.00	0.00
				[I]	0.00	0.00	0.00	100	0.00	0.00
				[J]	0.00	0.00	0.00	100	0.00	0.00
				[K]	0.00	0.00	0.00	50	0.00	0.00
				[L]	35,710.00	6,600.00	42,310.00 ⑦		30,579.00	11,731.00
				[M]				50		
				[N]	2,650.00	0.00	2,650.00	100	2,650.00	0.00
				[O]	2,019.00	0.00	2,019.00	100	2,019.00	0.00
				[P]		0.00		100		
				[Q]		0.00		100		
				[R]	40,379.00	6,600.00	46,979.00		35,248.00	11,731.00
				[S]				100		
				[T]	40,379.00	6,600.00	46,979.00 ⑧		35,248.00 ⑨	11,731.00 ⑩
				[U]			⑧	67	⑨	⑩



01/01/10

Rolling Hills Water Service
2522 Indian Cap RHS
Weatherford, TX 76087-6729

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- Inspection and/or flushing of tank.
- Repairs and/or maintenance of the water system.

Duties and Responsibilities for the Owner:

The owner will provide all equipment, including safety equipment as required by law, necessary for the contractor to properly operate the public water supply system in compliance with the Texas Department of Health's requirements.

Contract Price:

The contractor will be compensated at a rate of \$510.00 per month to perform the above duties. In addition, the contractor will be paid at the rate of \$115.00 per hour for any time that is required for supervision, inspection, or maintenance. Any such additional time must be authorized by the owner or a designated representative in advance of any of these services to be performed.

Owner Signature

Greg Cardolise

Company Representative

Date

01/01/2010

Date

Water Well Drilling & Pumps
Sales * Service * Installation * Repair
PO Box 16 - 950 E. South Loop - Stephenville, TX 76401
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Owner Signature

Greg Cardoza

Company Representative

Date

01/01/2010

Date

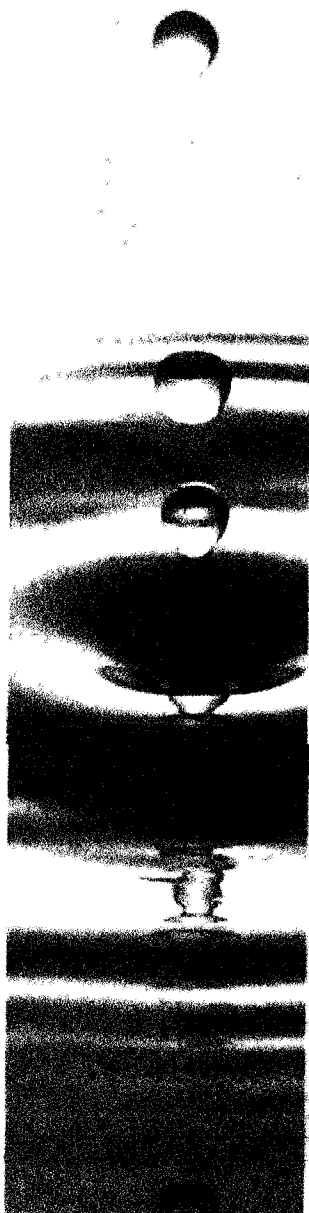
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TEXAS WATER DEVELOPMENT BOARD
SFY 2016
DRINKING WATER STATE REVOLVING FUND

Intended Use Plan Information
for

**ROLLING HILLS
SHORES WATER
SYSTEM**

March 2, 2015



Prepared by:
Enprotec / Hibbs & Todd, Inc.
www.e-ht.com | Firm Registration No. 1151





March 2, 2015

Texas Water Development Board
Attn: DWSRF IUP Solicitation
P.O. Box 1321
Austin, Texas 78711

To Whom It May Concern:

Enclosed herein is the above referenced application for the Rolling Hills Shores Water System (Rolling Hills). The Rolling Hills system was built in 1971 and most of the original pumping, storage and distribution facilities remain in service today. Due to the age of the system and the poor quality of the groundwater, the system has high water losses and numerous violations for TTHMs. As noted in the TCEQ 2015 Source Water Assessment Report the groundwater is high in TDS, Chlorides, Bromides and Iron resulting in high TTHMs and aesthetic issues such as color and taste.

Currently the Rolling Hills system is in disrepair and desperately in need of replacement of all of the major components. The proposed project includes the following improvements listed below.

- The addition of treatment facilities for the groundwater to include MF/RO and iron removal;
- Replacement of approximately 10,100 linear feet of 4-inch and 2-inch waterlines and associated appurtenances;
- Replacement of 20,000 gallon Steel Bolted Ground Storage Tank;
- Replacement of 2,000 gallon Hydro pneumatic Tank (HPT);
- Replacement of 5-Hp Pump Station and associated appurtenances;
- Replacement of the existing Pump House; and,
- Replacement of current water meters with AMR meters.

In addition to the proposed improvements listed above, the project will also include the preparation of an asset management plan and a water conservation and drought contingency plan. The addition of newer, energy efficient pumps and replacement of the 44-year old dilapidated water lines will reduce water losses and save energy.

Environmental, Civil & Geotechnical Engineers

Abilene Office
402 Cedar
Abilene, Texas 79601
P.O. Box 3097
Abilene, Texas 79604
325.698.5560 | 325.691.0058 fax

Lubbock Office
6310 Genoa Avenue, Suite E
Lubbock, Texas 79424
806.794.1100 | 806.794.0778 fax

Granbury Office
2901 Glen Rose Highway, Suite 107
Granbury, Texas 76048
817.579.6791 | 817.579.8491 fax

Plano Office
One Preston Park
2301 Ohio Drive, Suite 105
Plano, Texas 75093
972.599.3480 | 972.599.3513 fax

www.e-ht.com

PE Firm Registration No. 1151
PG Firm Registration No. 50103



*Rolling Hills Shores Water System
SFY 2016 DWSRF IUP Application
Page 2*

The requested information is arranged in the following manner shown below.

Section I: Form DW-007, FY 2016 DWSRF Project Information Form
Section II: Noncompliance Documentation
Section III: Project Information
Section IV: Regional Water Plan Excerpt
Section V: Form SRF-008, FY 2016 DWSRF Disadvantaged Communities Worksheet

I sincerely request your favorable consideration of this application on behalf of the Rolling Hills Shores Water System. Thank you for your assistance in this matter.

Respectfully,

Keith P. Kindle, P.E.
Chief Operating Officer

SECTION I

Texas Water Development Board
DWSRF SFY 2016 Project Information Form

Submission Nominations:

For inclusion in the SFY 2016 initial Project Priority List (PPL), these forms must be submitted no later than 5:00 PM CST on March 2, 2015. Otherwise, these forms may be submitted at any time and your project will subsequently be added to the list. This form must be completed in full to be considered for rating and inclusion in the DWSRF IUP. Incomplete forms may prevent projects from being rated. For questions, contact: Matthew Schmidt, 512-463-8321, matthew.schmidt@twdb.texas.gov

This form should be used for new submittals only. If this is an update to a Project Information Form (PIF) submitted in a previous fiscal year, or to a project that has received funding for planning, acquisition, and/or design phases in a previous year, STOP and please complete the applicable Update Forms.

Section 1. GENERAL INFORMATION

Name of Entity (City, Town, County, District, PWS, WSC, etc.)		County	
Rolling Hills Shores Water System		Hood	
PWS ID No.		CCN No.	
1110032		12727	
Name of Project (Provide a brief and descriptive name of the proposed project.)		Proposed Total Project Costs (Section 10, Line P.)	
Rolling Hills Shores Water Improvement Project		\$2,047,000.00	
Entity Contact Information		Engineering Firm Contact Information	
Contact Person	Cherie Rodenburgh	Name of Firm	Enprotec / Hibbs & Todd, Inc.
Title	Vice President - RHSOA	Contact Person	Keith P. Kindle, P.E.
Mailing Address	2522 Indian Gap St. Weatherford, TX 76087	Title	Chief Operating Officer
Mailing Address		Mailing Address	2901 Glen Rose Hwy, Suite 107 Granbury, TX 76048
Phone Number	817-822-2963	Phone Number	817-579-6791
Fax Number	N/A	Fax Number	817-579-8491
Email Address	csrodenburgh@gmail.com	Email Address	keith.kindle@e-ht.com

Section 2. SERVICE AREA INFORMATION

Submit a map of the entity's current and, if applicable, proposed service area(s).

To determine population served:

- For an **incorporated entity** (i.e., a city or town), indicate the number of people who reside within the service area of, or receive wholesale or retail water service from, the entity based on the most recent data available from the U.S. Census Bureau.
- For an **unincorporated entity** (i.e., a county, district, river authority, system, or corporation), indicate the number of people who reside within the service area of, or receive wholesale or retail water service from, the entity based on the most recent data available from the U.S. Census Bureau. Provide a table that 1) identifies the number of household connections within each block group that covers the entity's service area and 2) prorates the population accordingly. See example table in [2010 Census Data Search \(WRD-264\)](#). The map of the service area must be overlaid by a map of the census boundary(ies) identified in the table.

Population Served	264	Total Household Connections	78
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Section 3. PROJECT CATEGORY

Check the ONE category that best describes the project. Projects that involve multiple categories must be submitted separately.

Public Water System (PWS)	<input checked="" type="checkbox"/>	Source Water Protection Must also submit Form DW-010.	<input type="checkbox"/>
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Texas Water Development Board
DWSRF SFY 2016 Project Information Form

Name of Entity: Rolling Hills Shores Water System

PWS ID No.: 1110032

Section 4. PROJECT DESCRIPTION

A project may consist of one or more projects that are intended to address specific system conditions.

Briefly describe the proposed project and how it will address the items in Section 5 to which the entity responds "Yes." If the proposed project is the result of a disaster, describe any public health or water quality problems consequent to the disaster that will be addressed by the proposed project.

Current Health and Compliance Factor and/or MCL Violations and Physical Deficiencies	Proposed Project Solutions	Cost Category (See Guidelines.)
The Rolling Hills Shores Water System was built in 1971 and much of the well, storage, pumping and distribution system are old and dilapidated leading to high water losses and cross-contamination. In addition the groundwater has high concentrations of bromides resulting in TTHMs violations.	The proposed project includes the replacement of the existing storage, pumping and distribution facilities and groundwater treatment via MF/RO for high concentrations of TDS, chlorides, bromides and iron. The project will also include the preparation of an asset management plan and WCP/DCP.	A,B,C,D

Section 5. RATING CRITERIA FOR PWS PROJECTS

- PWS projects: Fill out Section 5.
- Source Water Protection projects: Proceed to Section 6.

Total Storage Capacity (in gallons)	63,000.00	Total Production Capacity (MGD)	0.07
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Attach any documentation that supports the responses to the following questions. (Refer to TCEQ notice of violation letter, if applicable.)		Yes	No
A.	Has the entity's system experienced documented instances of water contaminants exceeding the primary or secondary maximum contaminant level (MCL)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B.	Has the entity's system experienced documented outages in the water distribution system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	Is the system's documented water production capability less than 85% of the minimum required by TCEQ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
D.	Is the system's documented treated water storage capacity less than 85% of the minimum required by TCEQ (including total storage, elevated storage, and/or pressure tank)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
E.	Has the system experienced distribution system disinfection residuals of less than 0.2 mg/l free chlorine or 0.5 mg/l chloramines as applicable?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
F.	Has the system experienced documented instances of water distribution pressures:	Yes	No
	1. less than 20 PSI?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	2. less than 35 PSI?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G.	Is the system experiencing documented water distribution losses of greater than 25%?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Benefits to Other Public Water Systems – Consolidation Projects		Yes	No
H.	Will the proposed project benefit any other public water systems (i.e., one the entity is currently serving or proposes to serve)? • If "Yes," the entity must also submit the Consolidation Project Worksheet (DW-009) for each water system that will benefit from this project. • If "No," proceed to Section 6.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Name of Public Water System that Will Benefit from This Project	PWS ID No.	Currently Served		Proposed to Serve*	
		Yes	No	Yes	No
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Attach written documentation of the agreement with the PWS that the entity proposes to serve.

PWS ID No.: 1110032

Note: Information that is not submitted as requested will not be considered. For more information on Effective Management, see www.twdb.texas.gov/publications/duod/Effective_Management_Griteria.pdf.

A. Asset Management		Yes	No
1.	<p>a. In the past 5 years, has an asset management plan been adopted by the entity's governing body that incorporates an inventory of all assets, an assessment of the criticality and condition of the assets, a prioritization of capital projects needed, and a budget? If "Yes," attach 1) the cover page and table of contents of the entity's adopted or approved asset management plan and 2) the highlighted pages from the plan that clearly identify each of the above referenced elements. Note: A Capital Improvement Plan (CIP) alone does not constitute an asset management plan.</p> <p>b. If "No" to Question A.1.a., is the entity planning to prepare an asset management plan as part of the proposed project? If so, include language in the Project Description (Section 4) that states this.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>Assistance with establishing an asset management plan is offered through TCEQ's FMT contract. Contact Stacy Foster, TCEQ, at 512-239-3105 or stacy.foster@tceq.texas.gov to schedule a meeting.</p>			
2.	<p>Has asset management training been administered to the entity's governing body and employees? If "Yes," attach the following information for each trainee: name, title/position, date of training, course name, and name of organization that conducted the training.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. Water Conservation		Yes	No
<p>Does the proposed project address specific targets, goals, or measures in a water conservation or drought contingency plan that has been adopted by the entity's governing body within the past five years?</p> <p>If "Yes," 1) list the targets, goals, or measures to be supported; 2) describe how they will be addressed by the proposed project;</p> <p>It will - they do not currently have a WCP/DCP - the preparation of one is included in the proposed project.</p> <p>AND 3) attach the cover page, table of contents, and highlighted pages from the plan that clearly identify the project-related targets, goals, or measures.</p> <ul style="list-style-type: none"> For questions regarding water conservation plans, contact Ethan Ham at ethan.ham@tceq.texas.gov or 512-463-4292, or visit the Municipal Water Conservation Plans web page at www.twdc.texas.gov/conservation/municipal/plans/arc.asp. Information on drought contingency planning can be found online at www.tceq.texas.gov/permitting/water_supply/water_rights/contingency.html. Note: Entities seeking financial assistance in excess of \$500,000 must submit a water conservation plan during the application phase. 		<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Reclaimed Water		Yes	No
Does the proposed project involve the use of reclaimed water?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
If "Yes," describe how:			
D. Energy Efficiency		Yes	No
<p>Does the proposed project address a specific goal(s) in a system-wide or plant-wide energy assessment, audit, or optimization study that has been conducted within the past three years? If "Yes," attach the highlighted pages from the energy assessment, audit, or optimization study that clearly identify the goals to be addressed by the project.</p>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Texas Water Development Board
DWSRF SFY 2016 Project Information Form

Name of Entity: Rolling Hills Shores Water SystemPWS ID No.: 1110032**Section 6 (Continued). RATING CRITERIA FOR ALL PROJECTS – EFFECTIVE MANAGEMENT**

E.	Implementation of Water Plans	Yes	No
	Does the proposed project implement elements contained in a state or regional water plan, watershed protection plan, integrated water resource management plan, regional facility plan, regionalization or consolidation plan, finalized Economically Distressed Areas Program (EDAP) facility plan, or a total maximum daily loads (TMDL) implementation plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	If "Yes," 1) list the plan name and sponsor; 2) list the elements of the plan to be implemented; <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Brazos G Regional Water Plan. Refer to Section IV.</div> AND 3) attach the cover page, table of contents, and highlighted pages featuring the relevant information from the plan that clearly identifies the element(s) to be implemented.		

Section 7. GREEN PROJECT INFORMATION

For assistance in responding to this section, see the DWSRF Green Project Information Worksheets (TWDB-0163) available online at

www.twdb.state.tx.us/infocenter/infocenter.asp?infocenter=1

A.	Does the proposed project contain, either partially or completely, green elements as defined by the Green Project Information Worksheets?	Yes	No
		<input checked="" type="checkbox"/>	<input type="checkbox"/>
If "No," proceed to Section 8. If "Yes," proceed to Question 7.B.			
B.	Enter the estimated cost of the green portion of the proposed project.	\$500,000	
C.	Describe and justify in the space below the green elements of the proposed project and, if available, attach a green business case. Note: The field below will expand the more text that is added.		
Autoread meters will save gas, time and allow us to monitor the water going through the system and replacement of the 44-year old water lines will reduce water losses. The replacement of existing pumps and motors with NEMA premium efficiency pumps and motors will save energy. The treatment system to reduce TTHMs will save water by reducing the need to flush the distribution system.			

Section 8. REFINANCING

DWSRF funds may be used to refinance completed projects only.

	Yes	No
Will DWSRF funds be used to refinance existing debt related to this project and received from a source other than the TWDB?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Reminder: Submit information that documents that the project meets the refinancing eligibility criteria identified in the Project Submission Guidelines.

Section 9. READINESS TO PROCEED**A. Permitting**

Have all applicable permitting aspects of the project, including acquisition of water rights and/or Certificate of Convenience and Necessity (CCN), or TCEQ approval and completion of piloting been achieved?	<input checked="" type="checkbox"/> Yes
<ul style="list-style-type: none"> • If "Yes," please provide the permit name(s) • If "No," identify in the space below each federal, state or local permit, license or other authorizations needed for the project and the status of each. 	<input type="checkbox"/> No

B. Land Acquisition

Have all land acquisitions and easements necessary to complete the project been obtained?	<input checked="" type="checkbox"/> Yes
	<input type="checkbox"/> No
If "No," please explain in the space below and provide an anticipated completion date.	Completion Date (mm/dd/yyyy)

**Texas Water Development Board
DWSRF SFY 2016 Project Information Form**

Name of Entity: Rolling Hills Shores Water System

PWS ID No.: 1110032

Section 9 (Continued). READINESS TO PROCEED

C. Design

1. Have you completed the design process including full development of plans and specifications? (If "No," proceed to Question 2. If "Yes," proceed to Question 4.)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2. Has design work progressed beyond preliminary design? If so, please provide the completion date. Completed preliminary design documents must consist of the following:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> Design criteria, preliminary drawings, outline of specifications, written descriptions of the project, and updated opinion of probable cost. Project Sites are plotted on site maps, the site has been surveyed, geotechnical analysis of the site is complete, facility sizing is complete, and process schematics are complete. For rehab projects, the above is complete, meaning the details as to what linework portions and what plant components to be rehabed are well defined. 	Completion Date (mm/dd/yyyy)	
3. Will design work be initiated after the TWDB releases design funds for this project?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
4. For membrane plants, SWTP, water wells, treatment changes, or intake structures, has TCEQ approved plans and specs?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

D. Environmental Review

Only answer "Yes" to ONE of the following four questions:	1. Have you received a Finding of No Significant Impact (FNSI), Categorical Exclusion (CE), a Record of Decision (ROD), or an environmental determination prepared by another entity in compliance with the National Environmental Policy Act (NEPA) for this project? For projects that may qualify for a FNSI, please review 31 TAC §371.43; or that require a CE, review 31 TAC §371.42; or that require a ROD, review 31 TAC §371.46; or that have a determination by another entity, review 31 TAC §371.50.		<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No
	If "Yes," provide Issuer (Agency) and date of issuance(s):	Issuer	Date of Issuance (mm/dd/yyyy)
	2. If an environmental finding has not been issued, does your project meet the criteria to receive Categorical Exclusion as defined at 31 TAC §371.12?		<input checked="" type="checkbox"/> Yes
			<input type="checkbox"/> No
	3. Can you submit an environmental report with the completed financial assistance application that documents coordination with agencies has proceeded sufficiently to determine that no major issues remain?		<input type="checkbox"/> Yes
		<input type="checkbox"/> No	
4. Will the environmental review be initiated after the TWDB releases planning funds for this project?		<input type="checkbox"/> Yes	<input type="checkbox"/> No

E. Construction Phase (Estimated start date for first contract and estimated completion date for last contract)	Start Date (mm/dd/yyyy) 01/01/2017	Completion Date (mm/dd/yyyy) 12/30/2017
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F. Project Bidding and Contracts

Will the proposed project be ready to advertise for construction bids immediately following a funding commitment for construction costs?	<input type="checkbox"/> Yes
	<input checked="" type="checkbox"/> No
If you are seeking reimbursement for eligible planning and/or design costs, was the work performed in compliance with applicable state law and federal crosscutters, including procurement following Disadvantaged Business Enterprise (DBE) requirements? For more information on DBE, please visit www.twdb.texas.gov/financial/instructions/docs/TWDB-0210.pdf	<input checked="" type="checkbox"/> Yes
	<input type="checkbox"/> No
How many months will it take to close the financial assistance after receiving a funding commitment? Projects deemed ready to proceed to construction must be able to expend funds quickly after receiving a funding commitment.	3 Months

**Texas Water Development Board
DWSRF SFY 2016 Project Information Form**


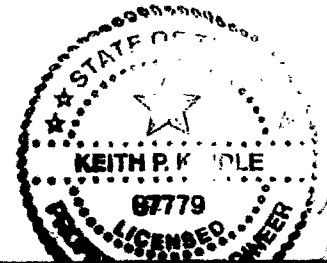

Name of Entity: Rolling Hills Shores Water System

PWS ID No.: 1110032

Section 10. ESTIMATED COSTS

Cost Category	(a) Planning	(b) Acquisition	(c) Design	(d) Construction	(e) Total (a)+(b)+(c)+(d)
Check the phase(s) for which DWSRF finding is desired	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
A. Treatment				\$700,000.00	\$700,000.00
B. Transmission and Distribution				\$502,500.00	\$502,500.00
C. Source				\$50,000.00	\$50,000.00
D. Storage				\$35,000.00	\$35,000.00
E. Purchase of System					
F. Restructuring					
G. Land Acquisition					
H. Source Water Protection					
I. Engineering	\$145,500.00		\$134,000.00	\$144,000.00	\$423,500.00
J. General, Legal, Financial	\$25,000.00			\$60,000.00	\$85,000.00
K. Contingency	\$20,000.00		\$40,000.00	\$141,000.00	\$201,000.00
L. Other (Describe cost) AMR meters, Hand-Helds, Software				\$50,000.00	\$50,000.00
M. Subtotal (Add Lines A-L)	\$190,500.00		174000	\$1,682,500.00	\$2,047,000.00
N. Financing from Local Funds					
O. Financing from Other Sources					
P. Subtotal, SRF-Funded Amount (Subtract Lines N and O from Line M)	\$190,500.00		\$174,000.00	\$1,682,500.00	\$2,047,000.00
Note: A financial assistance origination fee of 2.25% will be applied to any committed financial assistance amount.					
Q. Identify the estimated cost of the green portion (from Question 7.B.) as a percentage of Line P					25%

Section 11. AUTHORIZATION AND SIGNATURE

Printed Name and Title of Entity's Authorized Representative	Telephone Number
Cherie S. Rodenburgh, Vice President	817-822-2963
Signature of Entity's Authorized Representative	Date (mm/dd/yyyy)
	02/27/2015
If the grand total (Section 10, Line P) is less than or equal to \$100,000, include: • Statement establishing the basis for the project cost. • Signature of system operator.	If the grand total (Section 10, Line P) is greater than \$100,000, include: • Seal of registered Professional Engineer. • Signature of registered Professional Engineer.
	 

PROJECT DESCRIPTION

The Rolling Hills system was built in 1971 and most of the original pumping, storage and distribution facilities remain in service today. Due to the age of the system and the poor quality of the groundwater, the system has high water losses and numerous violations for TTHMs. As noted in the TCEQ 2015 Source Water Assessment Report, the groundwater is high in TDS, Chlorides, Bromides and Iron resulting in high TTHMs and aesthetic issues such as color and taste.

Currently, the Rolling Hills system is in disrepair and desperately in need of replacement of all of the major components. The proposed project includes the following improvements listed below.

- The addition of treatment facilities for the groundwater to include MF/RO and iron removal;
- Replacement of approximately 10,100 linear feet of 4-inch and 2-inch waterlines and associated appurtenances;
- Replacement of 20,000 gallon Steel Bolted Ground Storage Tank;
- Replacement of 2,000 gallon Hydropneumatic Tank (HPT);
- Replacement of 5-Hp Pump Station and associated appurtenances;
- Replacement of the existing Pump House; and,
- Replacement of current water meters with AMR meters.

In addition to the proposed improvements listed above, the project will also include the preparation of an asset management plan and a water conservation and drought contingency plan. The addition of newer, energy efficient pumps and replacement of the 44-year old dilapidated water lines will reduce water losses and save energy.