

WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

Staff to the RUA: Emerald Coast Regional Council

Chairman: Trey Goodwin
Vice Chairman: Nathan Boyles

MEETING OF THE WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY (RUA)

When: **Monday, July 15, 2024 10:30 a.m.**

Where: Okaloosa County Admin Bldg. Board Chambers, 1250 N Eglin Parkway, Shalimar, FL

A quorum can only be established with board members physically present

1. Call to Order
2. House Keeping (ECRC staff)
3. Approval of the agenda
4. Public Comments

Any individual who wishes to address the Board in-person is requested to fill out a Speaker Request Form obtained from ECRC staff and comments can be provided in the GoToMeetings chat box; Comments may also be submitted eComment Card, or email. (24hrs in advance).

Submit comments at: [ECRC Comments, Suggestions, or Questions](#)

5. Approval of the September 12, 2023 Meeting Minutes
6. Action Items
 - a. Consideration of Supporting Holt Water Works Request for Inclusion (RFI) in State Revolving Fund (SRF) loan application for water meter replacement. (Dale Long)
 - b. Consideration of Supporting Holt Water Works FDEP Local Government Water Supply Pilot Grant application for replacement of asbestos cement water main. (Dale Long)
 - c. Consideration of Supporting Holt Water Works FDEP Local Government Water Supply Pilot Grant application for new potable water well, water treatment building, and 300,000 gallon elevated storage tank. (Dale Long)



STAFF TO THE RUA: Emerald Coast Regional Council
P.O. Box 11399 • Pensacola, FL 32524-1399 • P: 850.332.7976 • 1.800.226.8914 • F: 850.637.1923
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- d. Consideration of Supporting Destin Water Users, Inc. FDEP Local Government Water Supply Pilot Grant application for a new water tower. (Monica Wallis / Wernet Lockwood)
7. Information Item – September 12, 2023 Technical Committee Meeting Minutes
8. Other Business
9. Next meeting: September 2024
10. Adjourn

If you have any questions concerning the meeting, please contact:
Howard Vanselow at 850-332-7976 x 231, 800-226-8914 or howard.vanselow@ecrc.org.

For those unable to attend in-person the meeting will also be accessible from your computer, tablet or smartphone;

<https://meet.goto.com/880458893>

You can also dial in using your phone.

United States: [+1 \(224\) 501-3412](tel:+12245013412)

Access Code: 880-458-893

In compliance with the Americans with Disabilities Act, reasonable accommodations to access meeting, and for limited English proficiency, are available upon request. Persons who require special accommodations under the Americans with Disabilities Act or persons who require translation services should contact our [Marketing Team](#) toll-free at 800-226-8914 or TTY 711, at least 48 hours in advance.

Parainformacion en espanol, puede llamar a Ada Clark al 850-332-7976, ext. 278 o TTY 711. Sinecesita acomodaciones especiales, por favor llame 48 horas de antemano.

Participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who believe they have been discriminated against on these conditions may file a complaint with the [Title VI Coordinator](#), 850-332-7976, ext. 220.



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ENCLOSURE 5:

September 12, 2023 Minutes



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Staff - Emerald Coast Regional Council

MEETING OF THE WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

Tuesday, September 12, 2023 2:30 p.m.

Okaloosa County Administration Building
1250 Eglin Parkway
Shalimar, Florida

Members Present

Trey Goodwin, Okaloosa County BOCC
Bill Schaetzel, City of Niceville
Nathan Boyles, Okaloosa County BOCC
James Calkins, Santa Rosa County BOCC
Randy Herbert, City of Gulf Breeze
Chris Stein, City of Mary Esther

Others Present

Lockwood Wernet, Destin Water Users
Monica Wallis, Destin Water Users
Mark Wise, Okaloosa County Utilities
Jeff Crigler, Holly-Navarre Water System
Alicia Keeter, South Walton Utility Company
Kathleen Coates, Northwest Florida Water Management District
Phil Phillips, Holly-Navarre Water System
Mary Beth Washnock, ECRC
Howard Vanselow, ECRC

Others Virtual/Call-in

Gary Huston, Linne & Huston
Kathy Scott, ECRC
Nancy Pearson, ECRC
Gina Watson, ECRC

Call to Order

Chairman Goodwin called the meeting to order.

Approval of the Agenda

Commissioner Boyles moved to approve the agenda. Mayor Stein seconded the motion, and it was unanimously approved.

WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

Staff - Emerald Coast Regional Council

Public Comment

There were no speakers from the public.

Approval of the September 21, 2022 Meeting Minutes

Commissioner Boyles moved to approve the September 21, 2022 meeting minutes. Councilman Herbert seconded the motion, and it was unanimously approved.

ACTION ITEMS:

a. Election of New Chairman and Vice Chairman

Commissioner Calkins moved to elect Commissioner Trey Goodwin to continue as chairman of the Walton/Okaloosa/Santa Rosa Regional Utility Authority. Mayor Stein seconded the motion, and it was unanimously approved.

Commissioner Calkins moved to elect Commissioner Nathan Boyles to continue as vice chairman of the Walton/Okaloosa/Santa Rosa Regional Utility Authority. Mayor Stein seconded the motion, and it was unanimously approved.

b. Review and Approval of the RUA FY24 Budget

Mr. Vanselow said the budget, as prepared by the ECRC Finance Team, is included in the agenda. There were no questions or comments.

Commissioner Boyles moved to approve the RUA FY 2024 budget. Commissioner Calkins seconded the motion, and it was unanimously approved.

Commissioner Boyles excused himself to attend another meeting.

Information Items:

a. 2023 Water Supply Assessment

Ms. Coates provided an update on the 2023 Water Supply Assessment. She said the assessment is completed as the first step in the planning process. A plan is updated every five years looking at a 20 year planning horizon. The purpose is to determine the future water supply needs and to identify areas that may not be able to keep up with demand, in order to address those shortages and rectify them through a Water Supply Plan.

Ms. Coates identified the seven planning regions, encompassing sixteen counties, that are covered in the assessment. Santa Rosa, Okaloosa, and Walton counties are Region 2. She explained the major users of the water system, including but not limited to

WALTON/OKALOOSA/SANTA ROSA

REGIONAL UTILITY AUTHORITY

Staff - Emerald Coast Regional Council

agriculture, schools, large facilities requiring irrigation, and power source generators. She explained the data sources used to complete the assessment, including the University of Florida's BEBR data and the Department of Agriculture's data projections, as well as data from other state agencies that report their water usage. Survey answers collected from users were included, and population trends, including the impact of seasonal tourists, are all figured into the assessment.

Ms. Coates explained the 2020 water estimates and the projected demand through 2045. Alternative water sources, reuse and conservation, and the ability of aquifers to meet demands until 2045 were all assessed. Groundwater makes up 95% of the water supply for Region 2. Region 2 is the fastest growing region among the sixteen counties.

Ms. Coates said re-use of water is offsetting other supplies, extending water availability and there are plans for more reclaimed water uses in future. She said there has also been a decline in water usage per capita in District 2 since 1995, which is also encouraging.

Ms. Coates explained the saltwater intrusion possibilities. She said efforts have been made over the years to recover some of the coastline that had been lost due to sea level changes, and that improvements have been made. She said, however, the threat for saltwater intrusion into the water supply still exists and active efforts need to continue and remain a priority. She said she recommended continuing development of the Region 2 Water Supply Plan.

Ms. Coates explained next steps in the process are to post the draft recommendation, followed by collection of public input and government board approvals. At that time the plan update would be initiated.

Ms. Coates said her agency would like to complete an assessment that looks beyond the 20 year horizon in the near future.

b. TAC and Regional Updates

Mr. Wernet, Chairman of the TAC, and Director of Destin Water Users provided a report on work underway in his area. He said facilities hardening and updating have been completed and they plan to move in next month. He said there has been a conversion of chlorine treatment from a gas to a liquid, which is less hazardous to the surrounding areas. A new biosolids sludge press has been purchased. Destin Water Users was awarded a contract for a facility on the western side of the service area to start construction after the first of the year. A water tower will be completed on the east side of the system next year as well.

WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

Staff - Emerald Coast Regional Council

Alicia Keeter, South Walton Utility Company, General Manager, said her team participated in development of the water supply plan with the other utilities partners. She thanked the RUA for their help. They are currently working on their sewer master plan, as South Walton Utility Company is a private not for profit organization. She reported that all elements of the system are working well and that they are currently starting on a new building and updating their biosolids processing.

Mr. Wise, Interim Director for Okaloosa County's Water and Sewer, said a 12-mile reclaimed water pipeline project, working together with Eglin Air Force Base, the City of Niceville, DEP and others was just recently completed and there will be a ribbon-cutting ceremony soon. He explained that five wells have had issues and there are plans to replace them and make them more robust, as they are nearing the end of their useful life. He explained some initial stages of talks underway to bring additional water to Niceville. He said the Pritchett sewer plant is about 75% through construction and should be complete in June next year. Design of a new wastewater plant is underway in the north end of the county, Shoal River, Crestview, to handle growth. Discussions are being held with Valpariso and Mary Esther regarding their needs. Fiber installation projects throughout the county are putting a strain on the utilities department, as they have to make repairs.

Mayor Stein asked if Hurlburt Field was coordinating with the utilities efforts. Mr. Wise said that at this time Hurlburt Field is not.

Councilman Schaetzle asked if capability exists for one plant to take on the burden of another if it were to go completely offline. Mr. Wise said there are about 7 plants in the county, and each is built for redundancy, so the chances of an entire plant going down are unlikely.

Mr. Crigler, CEO of Holley/Navarre Water System and Executive Director of Fairpoint Regional Utility System provided an update. He provided a status report on the reclaim water project called the Eglin Regional Reuse Project, which includes Holley/Navarre Water System, the City of Gulf Breeze, and Santa Rosa County. The MOA was signed in 2020 and authority to start on Eglin property has just been received and will begin in November. He explained the four phases of the project. He explained efforts by Fairpoint Regional Utility System, working on three booster pump station projects that are starting construction, and a master plan is underway for selection of two new site locations in East Milton.

WALTON/OKALOOSA/SANTA ROSA **REGIONAL UTILITY AUTHORITY**

Staff - Emerald Coast Regional Council

Other Business:

Gary Huston, legal counsel for the RUA, said he was happy to report that the RUA's audit process resulted in a completely clean audit.

It was requested that the minutes be sent out to the members within a month, since the next meeting will not be until sometime in 2024. Staff said this would not be a problem.

The meeting was adjourned.

The next meeting of the RUA will be determined at a later date.

DRAFT

ENCLOSURE 6a:

Consideration of authorizing the RUA as sponsoring agency to submit a Request for Inclusion (RFI) application for Water Meter Replacement on behalf of Holt Water Works (HWW) and designating authorized representatives.

WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

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Enclosure 6a

SUBJECT: Consideration of authorizing the RUA as sponsoring agency to submit a Request for Inclusion (RFI) application for Water Meter Replacement on behalf of Holt Water Works (HWW) and designating authorized representatives.

ORIGIN OF SUBJECT: Holt Water Works

Background: Holt Water Works has begun replacing a portion of their aging water meters with its in-house staff and wishes to receive funding assistance to complete their efforts and replace all of the remaining existing water meters (approximately 650). The existing meters would be replaced with new radio read (an AMR Drive-By System) meter assemblies.

Requested Loan amount: \$277,972

Request for Inclusion is the First Step in the process for Florida's State Revolving Fund (SRF) funding. The information in the RFI is used by FDEP to establish a project's eligibility for funding, including any principal forgiveness, and priority score which is then used for placement on the funding list ("priority list"). Projects are funded, in order of their priority score, until funds are exhausted. Once on the funding list, the process for applying for the loan may begin.

Holt Water Works request for RUA's sponsorship is consistent with RUA's previous support of SRF funding for Destin Water Users Inc. and South Walton Utility Company.

Attached are the following:

- RFI application
- Link to SRF website: <https://floridadep.gov/wra/srf>

RECOMMENDED ACTION: Approval of a motion to authorize the RUA Chairman to sign the RFI application. This action is recommended in order to submit the RFI application. Please contact Mr. Dale Long, P.E., LEED AP, Senior Project Engineer, Municipal Engineering Service Inc, at dlong@mesi-fl.com or (850) 939-5732 if you want additional information.



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Florida Department of Environmental Protection

REQUEST FOR INCLUSION ON THE DRINKING WATER PRIORITY LIST

Drinking Water State Revolving Fund Program
Douglas Building, 3900 Commonwealth Blvd, Tallahassee, Florida 32399-3000

The information in this Request for Inclusion (RFI) application is used to determine project eligibility and priority scoring. The priority score is used to rank projects for placement on the State Revolving Fund (SRF) priority list. Only projects placed on the fundable portion of the priority list receive consideration for a loan. Please note that costs incurred before the adoption of the project on the fundable or waiting portion of the priority list are not eligible for reimbursement.

1. Applicant's Name and Address.

Project Sponsor: _____ Contact Person: _____ Title: _____

(street address)

(city)

(county)

(zip code)

(telephone)

(ext.)

(e-mail)

Contact Person Address (if different):

(street address)

(city)

(state)

(zip code)

2. Name and Address of Applicant's Consultant (if any).

Firm: _____ Contact Person: _____ Title: _____

(street address)

(city)

(zip code)

(telephone)

(ext.)

(e-mail)

3. Type of Loan Requested in this Application. (select only one loan category and project type)

Planning Loan <input type="checkbox"/>	Design Loan <input type="checkbox"/>	Planning and Design Loan <input type="checkbox"/>	Construction Loan <input type="checkbox"/>
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Project Type: Design/Bid/Build ☐

Design/Build (D/B) ☐

Construction Manager at Risk (CMR) ☐

Note: Procurement of professional services must meet the requirements of the Consultants' Competitive Negotiation Act, Section 287.055, F.S.

Eligibility for a Loan. In order to be considered for a priority listing, the following conditions must be met:

- The respondent to this solicitation must qualify as a "project sponsor" as defined in subsection 62-552.200(27), F.A.C.
- The minimum construction loan amount is \$75,000.
- The project sponsor must agree to submit biddable plans and specifications within 1-year after execution of the loan agreement to qualify for a combined planning and design loan.
- The project is part of a public water system as defined in subsection 62-552.200(28), F.A.C., and may include drinking water supply, storage, transmission, treatment, disinfection, distribution, residuals management, and appurtenant facilities.

REQUEST FOR INCLUSION ON THE DRINKING WATER PRIORITY LIST

4. Median Household Income, Population and Principal Forgiveness Percentage (PF%). (complete a. through e. below)

- Median household income (MHI): _____ (current U.S. Census data or verifiable estimates)
- State median household income (SMHI): _____ (current U.S. Census data)
- Population (P) served _____ = number of service connections _____ times 2.5 persons per connection to include proposed connections.
- Is the project sponsor applying for a planning and/or design loan with principal forgiveness? Yes ☐ No ☐. If yes, then PF is 50%. *Only a sponsor that qualifies as a financially disadvantaged small community is eligible for a planning/ design loan with PF.*
- Is the project sponsor applying for a construction loan with principal forgiveness? Yes ☐ No ☐. If yes, then PF% is calculated using the formula: $PF\% = 1760/9 - 160 \times (MHI/SMHI) - 7/4500 \times P$.

Calculate PF% for a construction loan using the above formula: _____ (minimum 20% and maximum 90%).

If the sponsor is connecting a financially disadvantaged small community as defined below, a maximum 50% PF is available.

Please note that the calculated PF% is an estimate and the actual percentage will be determined by the Department. The amount of loan available with principal forgiveness for a project is dependent upon the amount of funds allocated for the fiscal year.

Eligibility for a loan with principal forgiveness. In order to be considered for a loan with principal forgiveness, the following conditions must be met:

- The project sponsor must qualify as a financially disadvantaged small community public water system as defined in Rule 62-552.200, F.A.C., unless the sponsor is specifically exempted from this requirement.
- The median household income (MHI) of the sponsor's service area must be less than the state median household income (SMHI) as reported from the current U.S. Census data or from verifiable estimates, unless the sponsor is specifically exempted from this requirement.
- The population (P) of the sponsor's service area must be less than 10,000 (to include the population from the project's proposed future connections), unless the sponsor is specifically exempted from this requirement.
- The project sponsor is allowed only one open loan with principal forgiveness. A loan is deemed open until the final disbursement of the project has been paid by the department.
- A project sponsor is eligible for a construction loan with principal forgiveness (maximum 50%) if connecting a community with less than 250 residential wells; an existing public water system with less than 250 service connections; or a separate, non-interconnected public water system owned by the sponsor. The project area must qualify as a financially disadvantaged small community.
- A financially disadvantaged community with a population of 10,000 or more is eligible for a construction loan with 20% principal forgiveness if dollars are available after funding all eligible financially disadvantaged small communities.
- A project sponsor that is a for-profit entity is not eligible for principal forgiveness.
- A construction project for a financially disadvantaged small community that uses a Construction Manager at Risk delivery method is ineligible for principal forgiveness.

5. Interest Rate Percentage.

The interest rate for a loan with the Department is determined using the following formula:

$$\% \text{ of MR} = 40 \times (MHI/SMHI) + 15 \qquad \% \text{ of MR} = \text{Percentage of Market Rate.}$$

Calculate and enter the % of MR below:

$$\% \text{ of MR for a loan: } \underline{\hspace{2cm}} \qquad (35\% \leq \% \text{ of MR} \leq 75\%)$$

Please note that the calculated % of MR is an estimate and the actual interest rate will be determined by the Department. The interest rate for a loan shall not be less than 0.2 percent.

6. Base Priority Score. Each project shall receive a base priority score (BPS) dependent on the weighted average of its components. The BPS shall be determined using the below formula where CPS means the component priority score and CCC means component construction cost.

$$BPS = [CPS_1 \times CCC_1 + \dots + CPS_n \times CCC_n] / \text{Total Construction Cost}$$

Select each component and component score in Table 1 below that apply to the project, enter the estimated construction costs, and calculate the base priority score.

- Component priority scores that are based on contaminant levels must be justified by sample analytical data (see exception in notes at bottom of Table 1). The date of sample collection must be less than 24-months from the submittal date of the Request for Inclusion.
- The project sponsor must provide documentation demonstrating that contaminant levels (e.g. disinfection byproducts) cannot be reduced by adjusting system operations, if applicable.

REQUEST FOR INCLUSION ON THE DRINKING WATER PRIORITY LIST

- A compliance-1 category component score of 400 points, if selected in Table 1, must be supported by documentation demonstrating the need for the project; otherwise, a component score of 300 points shall be assigned.

Table 1

Project Component (select all components that apply)	Component Priority Score	Component Construction Cost
Acute Public Health Risk <input type="checkbox"/> 1a. E-Coli or Fecal Coliform Exceed MCL (62-550.310(5), F.A.C.) <input type="checkbox"/> 1b. Nitrate, Nitrite, or Total Nitrogen Exceed MCL (62-550.310(1), F.A.C., Table 1) <input type="checkbox"/> 1c. Lead or Copper Exceed Action Level (62-550.800, F.A.C.) <input type="checkbox"/> 1d. Surface Water Filtration/Disinfection Noncompliance (62-550.817(2), F.A.C.)	800 points <input type="checkbox"/>	
Potential Acute Public Health Risk <input type="checkbox"/> 2a. Nitrate, Nitrite, or Total Nitrogen 50% of MCL (62-550.310(1), F.A.C., Table 1) <input type="checkbox"/> 2b. Microbiologicals Exceed MCL (62-550.310(5), F.A.C.) <input type="checkbox"/> 2c. Surface Water Enhanced Filtration/Disinfection Noncompliance (62-550.817(3), F.A.C.) <input type="checkbox"/> 2d. State Health Certification of Acute Health Risk, Unregulated Microbiological Contaminant <input type="checkbox"/> 2e. Violation of Disinfection Requirements (62-555.320(12), F.A.C.)	700 points <input type="checkbox"/>	_____
Chronic Public Health Risk <input type="checkbox"/> 3a. Inorganic/Organic Contaminant Exceed MCL (62-550.310(1) & (4), F.A.C., Tables 1,4,5) <input type="checkbox"/> 3b. Disinfection Byproducts Exceed MCL (62-550.310(3), F.A.C., Table 3) <input type="checkbox"/> 3c. Radionuclides Exceed MCL (62-550.310(6), F.A.C.)	600 points <input type="checkbox"/>	
Potential Chronic Public Health Risk <input type="checkbox"/> 4a. Inorganic/Organic Contaminant 50% of MCL (62-550.310(1) & (4), F.A.C., Tables 1,4,5) <input type="checkbox"/> 4b. Disinfection Byproducts 80% of MCL (62-550.310(3), F.A.C., Table 3) <input type="checkbox"/> 4c. State Health Certification of Chronic Health Risk, Unregulated Chemical Contaminant	500 points <input type="checkbox"/>	_____
Compliance-1 Projects (documentation must be attached or default to Compliance-2 score) <input type="checkbox"/> 5a. Infrastructure upgrades to facilities undersized, exceed useful life, or with equipment failures <input type="checkbox"/> 5b. Insufficient water supply source, treatment capacity, or storage <input type="checkbox"/> 5c. Water distribution system pressure less than 20 psi <input type="checkbox"/> 5d. Eliminate dead ends and provide adequate looping in a distribution system <input type="checkbox"/> 5e. Replace distribution mains to correct continual leaks, pipe breaks, and water outages <input type="checkbox"/> 5f. New water system or extension of existing system to replace contaminated or low yield wells <input type="checkbox"/> 5g. Lack of significant safety measures (e.g. chemical containment) <input type="checkbox"/> 5h. Secondary Contaminant MCL Exceedance (62-550.320, F.A.C.) <input type="checkbox"/> 5i. Drinking water supply project as defined in 403.8532(9)(a), F.S.	400 points <input type="checkbox"/>	
Compliance-2 Projects <input type="checkbox"/> 6a. Treatment, Storage, Power, and Distribution Requirements (62-555.320, F.A.C.) <input type="checkbox"/> 6b. Minimum Required Number of Wells (62-555.315(2), F.A.C.) <input type="checkbox"/> 6c. Well Set-back and Construction Requirements (62-555.312 and 62-555.315, F.A.C.) <input type="checkbox"/> 6d. Cross-Connection Control Requirements (62-555.360, F.A.C.) <input type="checkbox"/> 6e. Physical Security Project Documented in a Vulnerability Analysis <input type="checkbox"/> 6f. Consolidation or regionalization of public water systems <input type="checkbox"/> 6g. Water or Energy Conservation Project	300 points <input type="checkbox"/>	_____
<input type="checkbox"/> 7. All Other Projects (including land or public water system acquisition projects)	100 points <input type="checkbox"/>	

Note: Item 2d. and 4c. of Table 1 requires a State Health Officer to complete the form "Certification of a Public Health Risk". If 50% or more of wells meet contaminant levels from Table 1 above, then select the appropriate health risk category in Table 1. Flooded wells and wells under the direct influence of surface water are considered an unregulated microbiological potential acute public health risk and require documentation of occurrence in lieu of sampling data.

- 7. Affordability Score.** The extent of affordability existing in a small community to be served by the project shall be reflected in the priority score. Points shall be awarded based upon two affordability criteria: median household income (MHI) and population (P) served. These points are to be added to the base priority score. Calculate the affordability score using the following formulas:

$$\text{Affordability Score} = (\text{MHI Score} + \text{Population Score})$$

$$\text{MHI Score} = 100 \times (1.00 - \text{MHI}/\text{SMHI}), \text{ zero} \leq \text{MHI score} \leq 75, \text{ rounded to nearest whole number}$$

$$\text{Population Score} = 50.0 - (P/200), \text{ population score} \geq \text{zero, rounded to nearest whole number}$$

REQUEST FOR INCLUSION ON THE DRINKING WATER PRIORITY LIST

8. Water Conservation Score. A project sponsor with a qualifying water conservation project is eligible to receive an additional 100 points added to their base priority score if the sponsor provides a water conservation plan in accordance with EPA's Water Conservation Plan Guidelines document number EPA-832-D-98-001, August 6, 1998.

9. Total Priority Score. Total priority score equals the base priority score plus the affordability score. (complete a. through d. below)

- a. Base priority score: _____ points.
- b. Affordability score: _____ points (> zero).
- c. Water Conservation score: _____ points.
- d. Total priority score: _____ points (sum of items a. and c.)

10. Estimated Project Cost. (complete a. through i. below)

(enter \$0 if activity is not applicable)

Project Activity

Cost

- a. Planning. _____
- b. Design (not applicable if a D/B project). _____
- c. Eligible land (necessary land divided by total land times purchase price). _____
- d. Constr., equip., material, demo. & related procurement (include design if D/B project). _____
- e. Construction contingency (10% of 'd', only applicable for Design/Bid/Build projects). _____
- f. Technical services during construction and after bid opening. _____
- g. Asset management plan per 62-552.700(7), F.A.C. _____
- h. Total project costs (sum of a. through g.). _____
- i. Loan amount requested by the sponsor in this RFI (assume no principal forgiveness). _____

List all funding sources (including grants for this project): _____

11. Project Schedule. (complete a. through d. below)

Project Activity

(M/D/YY)

- a. Submit planning documents. _____
- b. Submit design/bid documents or RFQ/RFP for CMR & D/B projects. _____
- c. Start construction. _____
- d. Complete construction. _____

12. Project Information. Provide the following information, if applicable.

(select all items below that are attached to this RFI)

- ☐ Project description, location with lat/long (degrees), water system PWS ID, and project need (*this is a required attachment*).
- ☐ Map of city and county limits, existing and proposed service area, and project area (*this is a required attachment*).
- ☐ Lab data, lab data with operational records, or substantiated documentation in lieu of lab data for public health risk projects.
- ☐ Certification of a Public Health Risk form completed by a State Health Officer.
- ☐ Supporting documentation for projects identified under the Compliance-1 project categories from Table 1 above.
- ☐ Project schedule showing plans and specs completion within 1-year of the execution date of a planning/design loan.
- ☐ Supporting documentation if MHI not taken from current U.S. Census data.
- ☐ Water Conservation Plan in accordance with EPA guidelines.

13. Certification by an Authorized Representative. I certify that this form and attachments have been completed by me or at my direction and that the information presented herein is, to the best of my knowledge, accurate and true.

(print name)

(date)

(e-mail)

(signature)

(print title)

Email the completed RFI form with attachments to SRFRFI@FloridaDEP.gov or mail to the Florida Department of Environmental Protection, State Revolving Fund Program, 3900 Commonwealth Blvd, Tallahassee, Florida 32399-3000.

ENCLOSURE 6b:

Consideration of authorizing the RUA as sponsoring agency to support a Local Government Water Supply Pilot Grant application for replacement of asbestos cement water main on behalf of Holt Water Works (HWW) and designating authorized representatives.

WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

Staff to the RUA: Emerald Coast Regional Council

Chairman: Trey Goodwin
Vice Chairman: Nathan Boyles

Enclosure 6b

SUBJECT: Consideration of authorizing the RUA as sponsoring agency to support a Local Government Water Supply Pilot Grant application for infrastructure projects on behalf of Holt Water Works (HWW) and designating authorized representatives.

ORIGIN OF SUBJECT: Holt Water Works

Background: HWW wishes to replace the remaining existing asbestos cement waterlines within its system.

Requested Grant amount: \$509,625

The State's Water Supply Pilot Grant Program was appropriated \$25 million for fiscal year 2024-25.

The grant is for water supply infrastructure, including distribution and transmission facilities. No other project types are eligible.

The infrastructure project must be located within Escambia, Santa Rosa, Okaloosa and Walton counties only.

Match of 50% (local, federal or private funding equal to the grant award requested) is required *if a developer* is involved in the project. Match for all other projects is *not* an eligibility requirement. No match would be required for this project.

Attached are the following:

- Link to the FL Grant website: <https://protectingfloridatogether.gov/state-action/grants-submissions>
- Grant Application

RECOMMENDED ACTION: Approval of a motion to authorize the RUA to support Local Government Water Supply Pilot Grant application. This action is recommended in order for HWW to submit the online application (No Signature is Required). Please contact Mr. Dale Long, P.E., LEED AP, Senior Project Engineer, Municipal Engineering Service Inc, at dlong@mesi-fl.com or (850) 939-5732 if you want additional information.



STAFF TO THE RUA: Emerald Coast Regional Council

P.O. Box 11399 • Pensacola, FL 32524-1399 • P: 850.332.7976 • 1.800.226.8914 • F: 850.637.1923

4081 E. Olive Road Suite A Pensacola, FL 32514

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1.0 APPLICANT INFORMATION

Applicant Email	
Applicant Name	
Governmental Sponsor	
Recipient FEID	

2.0 PROJECT INFORMATION

Project Manager Name	
Position Title	
Address	
City, State, Zip	
Phone	
Email	

Project Name		Project County	
Project Location			

Project Type (select all that apply):

<input type="checkbox"/>	New distribution/transmission linear pipe in an unserved area
<input type="checkbox"/>	New distribution/transmission pump stations
<input type="checkbox"/>	Water Storage
<input type="checkbox"/>	Replacement of distribution/transmission linear pipe in a currently served area
<input type="checkbox"/>	Replacement or rehabilitation of distribution/transmission pump stations
<input type="checkbox"/>	Water treatment plant improvements or expansion
<input type="checkbox"/>	Surface water intake development or rehabilitation
<input type="checkbox"/>	Wellfield development or rehabilitation
<input type="checkbox"/>	Other water supply infrastructure

<input type="checkbox"/>	Yes	Is the water supply infrastructure, in whole or in part, for any new, currently-unserved areas that are approved by the local authority for residential or commercial development?
<input type="checkbox"/>	No	

<input type="checkbox"/>	Yes	Is a developer involved in the project?
<input type="checkbox"/>	No	

Rights of Way/Easements/Land Acquisition Status:

<input type="checkbox"/>	Yes	Does this project protect the Coastal Floridan Aquifer?
<input type="checkbox"/>	No	

Utility Name	
Utility PWS ID	

<input type="checkbox"/>	Yes	Has the utility approved this project to proceed?
<input type="checkbox"/>	No	

<input type="checkbox"/>	Yes	Does the utility have a plan to ensure ongoing maintenance of the system for its usable life?
<input type="checkbox"/>	No	

<input type="checkbox"/>	Yes	Have the resources been identified to support the ongoing maintenance of the system?
<input type="checkbox"/>	No	

<input type="checkbox"/>	Yes	Has the local government's governing body approved this project to proceed and/or to act as sponsor for this project?
<input type="checkbox"/>	No	

Project Description:

--

Grant Type (select all that apply):

What will these grant dollars and the match funding, if applicable, be used for?

<input type="checkbox"/>	Land acquisition
<input type="checkbox"/>	Feasibility study or conceptual design
<input type="checkbox"/>	Design/Permitting
<input type="checkbox"/>	Construction
<input type="checkbox"/>	Other

	Number of people to be served or projected to be served by this project
	Total amount of water in distribution or transmission capacity created (in MGD)
	Total amount of water in distribution or transmission flow expected within first two years following completion of construction (in MGD)
	Total amount of proposed new storage capacity

<input type="checkbox"/>	Yes	Will this project address known water loss within an existing system?
<input type="checkbox"/>	No	

Project funding request amount (\$)	
Project match funding (\$)	
Match Funding Source	
Total Project Cost (\$)	

<input type="checkbox"/>	Yes	Are there other funds for this project besides the amount requested for this grant and match?
<input type="checkbox"/>	No	

	Project Start Date
	When could work on the proposed project described in this application begin?
	Project Completion Date

<input type="checkbox"/>	Yes	Are permits required for this project? If yes, which permit(s) and status of any such permit(s):
<input type="checkbox"/>	No	

<input type="checkbox"/>	Yes	By choosing YES, I hereby acknowledge that: (1) information submitted to the Department will become a public record; (2) submittal does not create an agreement, nor does it guarantee funding; (3) I understand the funding is available only to governmental, higher education, or nonprofit entities and I am or represent an eligible entity.
<input type="checkbox"/>	No	

ENCLOSURE 6c:

Consideration of authorizing the RUA as sponsoring agency to support a Local Government Water Supply Pilot Grant application for construction of a new potable water well, water treatment building, and 300,000-gallon elevated storage tank on behalf of Holt Water Works (HWW) and designating authorized representatives.

WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

Staff to the RUA: Emerald Coast Regional Council

Chairman: Trey Goodwin
Vice Chairman: Nathan Boyles

Enclosure 6c

SUBJECT: Consideration of authorizing the RUA as sponsoring agency to support a Local Government Water Supply Pilot Grant application for infrastructure projects on behalf of Holt Water Works (HWW) and designating authorized representatives.

ORIGIN OF SUBJECT: Holt Water Works

Background: HWW wishes to construct a new potable water well, water treatment building, and 300,000-gallon elevated storage tank.

Requested Grant amount: \$4,663,316

The State's Water Supply Pilot Grant Program was appropriated \$25 million for fiscal year 2024-25.

The grant is for water supply infrastructure, including distribution and transmission facilities. No other project types are eligible.

The infrastructure project must be located within Escambia, Santa Rosa, Okaloosa and Walton counties only.

Match of 50% (local, federal or private funding equal to the grant award requested) is required *if a developer* is involved in the project. Match for all other projects is *not* an eligibility requirement. No match would be required for these projects.

Attached are the following:

- Link to the FL Grant website: <https://protectingfloridatogether.gov/state-action/grants-submissions>
- Grant Application

RECOMMENDED ACTION: Approval of a motion to authorize the RUA to support Local Government Water Supply Pilot Grant application. This action is recommended in order for HWW to submit the online application (No Signature is Required). Please contact Mr. Dale Long, P.E., LEED AP, Senior Project Engineer, Municipal Engineering Service Inc, at dlong@mesi-fl.com or (850) 939-5732 if you want additional information.



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1.0 APPLICANT INFORMATION

Applicant Email	
Applicant Name	
Governmental Sponsor	Regional Utilities Authority
Recipient FEID	59-1479650

2.0 PROJECT INFORMATION

Project Manager Name	`
Position Title	Project Manager
Address	8574 Turkey Bluff Rd
City, State, Zip	Navarre, FL 32566
Phone	(850) 428-0285
Email	dlong@mesi-fl.com

Project Name	Holt Elevated Tank & Water Well	Project County	Okaloosa
Project Location	Off of CR 189, approx 3,900' north of Hwy 90 W. Parcel 25-3N-25-0000-0003-005B		

Project Type (select all that apply):

<input type="checkbox"/>	New distribution/transmission linear pipe in an unserved area
<input type="checkbox"/>	New distribution/transmission pump stations
<input checked="" type="checkbox"/>	Water Storage
<input type="checkbox"/>	Replacement of distribution/transmission linear pipe in a currently served area
<input type="checkbox"/>	Replacement or rehabilitation of distribution/transmission pump stations
<input checked="" type="checkbox"/>	Water treatment plant improvements or expansion
<input type="checkbox"/>	Surface water intake development or rehabilitation
<input type="checkbox"/>	Wellfield development or rehabilitation
<input type="checkbox"/>	Other water supply infrastructure

<input type="checkbox"/>	Yes	Is the water supply infrastructure, in whole or in part, for any new, currently-unserved areas that are approved by the local authority for residential or commercial development?
<input checked="" type="checkbox"/>	No	

<input type="checkbox"/>	Yes	Is a developer involved in the project?
<input checked="" type="checkbox"/>	No	

Rights of Way/Easements/Land Acquisition Status:

All rights of way, easements, or land acquisition necessary for the project have been acquired.

All rights of way, easements, or land acquisition necessary for the project are under contract to be acquired.

All rights of way, easements, or land acquisition necessary for the project have not yet been acquired.

<input type="checkbox"/>	Yes	Does this project protect the Coastal Floridan Aquifer?
<input checked="" type="checkbox"/>	No	

Utility Name	Holt Water Works, Inc.
Utility PWS ID	1460352

<input checked="" type="checkbox"/>	Yes	Has the utility approved this project to proceed?
<input type="checkbox"/>	No	

<input checked="" type="checkbox"/>	Yes	Does the utility have a plan to ensure ongoing maintenance of the system for its usable life?
<input type="checkbox"/>	No	

<input checked="" type="checkbox"/>	Yes	Have the resources been identified to support the ongoing maintenance of the system?
<input type="checkbox"/>	No	

<input checked="" type="checkbox"/>	Yes	Has the local government's governing body approved this project to proceed and/or to act as sponsor for this project?
<input type="checkbox"/>	No	

Project Description:

Project includes the construction of a new potable water well, water treatment building, and 300,000 gallon elevated storage tank. The project will include site piping, valving, and other miscellaneous components.

Grant Type (select all that apply):

What will these grant dollars and the match funding, if applicable, be used for?

<input type="checkbox"/>	Land acquisition
<input type="checkbox"/>	Feasibility study or conceptual design
<input type="checkbox"/>	Design/Permitting
<input checked="" type="checkbox"/>	Construction
<input checked="" type="checkbox"/>	Other

2,600	Number of people to be served or projected to be served by this project
0.720	Total amount of water in distribution or transmission capacity created (in MGD)
0.720	Total amount of water in distribution or transmission flow expected within first two years following completion of construction (in MGD)
300,000	Total amount of proposed new storage capacity

<input type="checkbox"/>	Yes	Will this project address known water loss within an existing system?
<input checked="" type="checkbox"/>	No	

Project funding request amount (\$)	4,406,000
Project match funding (\$)	257,316
Match Funding Source	FDEP DW-SRF
Total Project Cost (\$)	4,663,316

<input type="checkbox"/>	Yes	Are there other funds for this project besides the amount requested for this grant and match?
<input checked="" type="checkbox"/>	No	

July 2025	Project Start Date
August 2025	When could work on the proposed project described in this application begin?
January 2027	Project Completion Date

<input checked="" type="checkbox"/>	Yes	Are permits required for this project? If yes, which permit(s) and status of any such permit(s): <u>WMD, Okaloosa County, FDEP. Not yet applied for.</u>
<input type="checkbox"/>	No	

<input checked="" type="checkbox"/>	Yes	By choosing YES, I hereby acknowledge that: (1) information submitted to the Department will become a public record; (2) submittal does not create an agreement, nor does it guarantee funding; (3) I understand the funding is available only to governmental, higher education, or nonprofit entities and I am or represent an eligible entity.
<input type="checkbox"/>	No	

ENCLOSURE 6d:

Consideration of authorizing the RUA as sponsoring agency to support a Local Government Water Supply Pilot Grant application for construction of a new water tower on behalf of Destin Water User (DWU) and designating authorized representatives.

WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

Staff to the RUA: Emerald Coast Regional Council

Chairman: Trey Goodwin
Vice Chairman: Nathan Boyles

Enclosure 6d

SUBJECT: Consideration of authorizing the RUA as sponsoring agency to support a Local Government Water Supply Pilot Grant application for infrastructure projects on behalf of Destin Water Users (DWU) and designating authorized representatives.

ORIGIN OF SUBJECT: Destin Water Users Inc.

Background: DWU wishes to construct a new water tower.

Requested Grant amount: up to \$3,000,000

The State's Water Supply Pilot Grant Program was appropriated \$25 million for fiscal year 2024-25.

The grant is for water supply infrastructure, including distribution and transmission facilities. No other project types are eligible.

The infrastructure project must be located within Escambia, Santa Rosa, Okaloosa and Walton counties only.

Match of 50% (local, federal or private funding equal to the grant award requested) is required *if a developer* is involved in the project. Match for all other projects is *not* an eligibility requirement. No match would be required for these projects.

Attached are the following:

- Link to the FL Grant website: <https://protectingfloridatogether.gov/state-action/grants-submissions>
- DWU Memo

RECOMMENDED ACTION: Approval of a motion to authorize the RUA to support Local Government Water Supply Pilot Grant application. This action is recommended in order for DWU to submit the online application (No Signature is Required). Please contact Ms. Monica M. Wallis, P.E., Operations Manager at mwallis@dwuinc.com or (850) 337-3946 if you want additional information.



STAFF TO THE RUA: Emerald Coast Regional Council

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Memo

To: Walton/Okaloosa/Santa Rosa Regional Utility Authority
From: Monica M Wallis, P.E., Destin Water Users, Inc.
CC: Lockwood Wernet (DWU)
Date: 7/10/2024
Re: **Local Government Water Supply Pilot Grant**

Request to RUA:

Destin Water Users (DWU) is seeking RUA to be the sponsor for a Local Government Water Supply Pilot Grant. This grant is available for Walton, Okaloosa, Santa Rosa and Escambia counties only and the project must fit the criteria defined, which includes water storage and transmission. DWU is seeking up to \$3 million for funding of a new water tower in the central part of our service area. The cost to complete the project will be covered by an SRF loan DWU has already secured.

Project Description:

All of DWU's existing coastal wells are situated in a region identified by the State of Florida as a Water Resource Caution Area (WRCA) and were permitted for a combined average daily withdrawal (ADW) of 2.0 MGD through 2016 but dropped to 1.77 MGD from 2017 through 2035. The NFWFMD has made it clear that no withdrawals above 1.77 MGD ADW will be permitted from wells located within the WRCA in the future.

The results of extensive modeling performed by the System's engineer over the last 10 years indicate that the System will need additional storage, particularly in the western area of the service area. This additional storage will be needed to accept increased flows from the inland wellfield during periods of low flow, relieving demand on coastal Floridan Aquifer wells dictated by the reduced permitted withdrawals discussed above. Additional

storage will also better serve the western area, which has been identified as a potential area for redevelopment.

The existing storage system is sufficient to meet the system's needs through 2030 when evaluated in terms of peak system demands and required fire flows. The only criterion the storage system does not meet is the FDEP recommendation to maintain a storage volume equal to the system's average daily demand. As a general rule of thumb, the total storage of a system should be equal to the AADD to meet diurnal demands. Not all systems meet this rule but choose other methods to accomplish the same goal by using a combination of storage and pumping facilities. DWU has accomplished the goal with the availability of variable pumping from the inland wellfield during periods of high demands.

However, as the system demand and the inland wellfield contribution increases each year, additional storage is needed to accept flows during periods of low flow and to better serve the western area of the system, an area that has been identified as a potential area for redevelopment.

With a storage volume of 2.075 million gallons at the time of the modeling, an additional storage volume of 1.22 million gallons was needed to meet this FDEP recommendation. Two new storage tanks were recommended, a 0.75 MG storage tank to be located in the western area of the City and a 0.5 MG storage tank to be located in the northeast portion of the service area. The new 0.75 MG tank has been constructed by DWU at the far western reach of their service area, at the site of Well #5, with the use of SRF loan funds. This current project will facilitate the construction of the new 0.5 MG tank near the entrance of Kelly Plantation, which will put DWU in full compliance with the FDEP recommendation regarding storage. It will also allow DWU to move more water from the inland wellfield, as dictated by the NFWFMD's permitting limits.

Project Timeline:

The project is shovel ready with all design, permitting, geotechnical investigation and other upfront fees covered by DWU's in-house funding. Once the grant is determined, DWU is ready to bid the job.

Requested Motion:

I move that the Regional Utility Authority move to sponsor Destin Water Users, Inc's request for up to \$3 million dollars of funding through the Local Government Water Supply Pilot Grant specifically set up for the 4 counties of Northwest Florida.

ENCLOSURE 7:

September 12, 2023 Technical Committee Minutes Information Only



WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

Staff - Emerald Coast Regional Council

MEETING OF THE WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY TECHNICAL ADVISORY COMMITTEE

Tuesday, September 12, 2023 1:00 p.m.

Okaloosa County Administration Building
1250 Eglin Parkway
Shalimar, Florida

Members Present

Lockwood Wernet, DWU
Monica Wallis, DWU
Jeff Crigler, HNWS
Mark Wise, OCWS
Alicia Keeter, SWU

Others Present

Phil Phillips, HNWS/MESI
Mary Beth Washnock, ECRC
Kathleen Coates, NFWWMD

Others Virtual/Call-in

Kathy Scott, ECRC
Nancy Pearson, ECRC
Gina Watson, ECRC

Call to Order

Chairman Wernet called the meeting of the RUA's TAC to order.

TAC and Regional Updates

Mr. Wernet, Chairman of the TAC, and Director of Destin Water Users provided a report on work underway in his area. He said facilities hardening and updating have been completed and they plan to move in next month. He said there has been a conversion of chlorine treatment from a gas to a liquid, which is less hazardous to the surrounding areas. A new biosolids sludge press has been purchased. Destin Water Users was awarded a contract for a facility on the western side of the service area to start construction after the first of the year. A water tower will be completed on the east side of the system next year as well.

WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

Staff - Emerald Coast Regional Council

Mr. Wise, Interim Director for Okaloosa County's Water and Sewer, said a 12-mile reclaimed water pipeline project, working together with Eglin Air Force Base, the City of Niceville, DEP and others was just recently completed and there will be a ribbon-cutting ceremony soon. He explained that five wells have had issues and there are plans to replace them and make them more robust, as they are nearing the end of their useful life. He explained some initial stages of talks underway to bring additional water to Niceville. He said the Pritchett sewer plant is about 75% through construction and should be complete in June next year. Design of a new wastewater plant is underway in the north end of the county, Shoal River, Crestview, to handle growth. Discussions are being held with Valpariso and Mary Esther regarding their needs. Fiber installation projects throughout the county are putting a strain on the utilities department, as they have to make repairs.

Mr. Crigler, CEO of Holley/Navarre Water System and Executive Director of Fairpoint Regional Utility System provided an update. He provided a status report on the reclaim water project called the Eglin Regional Reuse Project, which includes Holley/Navarre Water System, the City of Gulf Breeze, and Santa Rosa County. The MOA was signed in 2020 and authority to start on Eglin property has just been received and will begin in November. He explained the four phases of the project. He explained efforts by Fairpoint Regional Utility System, working on three booster pump station projects that are starting construction, and a master plan is underway for selection of two new site locations in East Milton.

Alicia Keeter, South Walton Utility Company, General Manager, said her team participated in development of the water supply plan with the other utilities partners. She thanked the RUA for their help. They are currently working on their sewer master plan, as South Walton Utility Company is a private not for profit organization. She reported that all elements of the system are working well and that they are currently starting on a new building and updating their biosolids processing.

2023 Water Supply Assessment

Ms. Coates provided an update on the 2023 Water Supply Assessment. She said the assessment is completed as the first step in the planning process. A plan is updated every five years looking at a 20 year planning horizon. The purpose is to determine the future water supply needs and to identify areas that may not be able to keep up with demand, in order to address those shortages and rectify them through a Water Supply Plan.

Ms. Coates identified the seven planning regions, encompassing sixteen counties, which are covered in the assessment. Santa Rosa, Okaloosa, and Walton counties are Region 2. She explained the major users of the water system, including but not limited to agriculture, schools, large facilities requiring irrigation, and power source generators. She explained the

WALTON/OKALOOSA/SANTA ROSA REGIONAL UTILITY AUTHORITY

Staff - Emerald Coast Regional Council

data sources used to complete the assessment, including the University of Florida's BEBR data and the Department of Agriculture's data projections, as well as data from other state agencies that report their water usage. Survey answers collected from users were included, and population trends, including the impact of seasonal tourists, are all figured into the assessment.

Ms. Coates explained the 2020 water estimates and the projected demand through 2045. Alternative water sources, reuse and conservation, and the ability of aquifers to meet demands until 2045 were all assessed. Groundwater makes up 95% of the water supply for Region 2. Region 2 is the fastest growing region among the sixteen counties.

Ms. Coates said re-use of water is offsetting other supplies, extending water availability and there are plans for more reclaimed water uses in future. She said there has also been a decline in water usage per capita in District 2 since 1995, which is also encouraging.

Ms. Coates explained the saltwater intrusion possibilities. She said efforts have been made over the years to recover some of the coastline that had been lost due to sea level changes, and that improvements have been made. She said, however, the threat of saltwater intrusion into the water supply still exists and active efforts need to continue and remain a priority. She said she recommended continuing development of the Region 2 Water Supply Plan.

Ms. Coates explained the next steps in the process are to post the draft recommendation, followed by collection of public input and government board approvals. At that time the plan update would be initiated.

Ms. Coates said her agency would like to complete an assessment that looks beyond the 20 year horizon in the near future.

The meeting was adjourned.

The next meeting of the RUA and TAC will be determined at a later date.