CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS §
§
COUNTIES OF FORT BEND AND HARRIS §

I, the undersigned officer of the Board of Directors of the North Fort Bend Water Authority, do hereby certify as follows:

1. The Board of Directors of the North Fort Bend Water Authority convened in regular session on the 21st day of December, 2023, and the roll was called of the members of the Board:

Peter Houghton	President
Robert Patton	Vice President
Dana Hollingsworth	Secretary
Robert Darden	Assistant Vice President
Bruce Fay	Assistant Secretary
Donald Abrahamson, II	Assistant Secretary
Michael Rusk	Assistant Secretary

and all of said persons were present except Director(s) Houghton, Patton, & Rusk, thus constituting a quorum. Whereupon, among other business, the following was transacted at the meeting: a written

RESOLUTION ESTABLISHING THE 2024
WATER PROVIDER CONSERVATION PROGRAM

was introduced for the consideration of the Board. It was then duly moved and seconded that the resolution be adopted; and, after due discussion, the motion, carrying with it the adoption of the resolution, prevailed and carried unanimously.

2. A true, full, and correct copy of the aforesaid resolution adopted at the meeting described in the above and foregoing paragraph is attached to and follows this certificate; the action approving the resolution has been duly recorded in the Board's minutes of the meeting; the persons named in the above and foregoing paragraph are the duly chosen, qualified, and acting officers and members of the Board as indicated therein; each of the officers and members of the Board was duly and sufficiently notified officially and personally, in advance, of the time, place, and purpose of the aforesaid meeting, and that the resolution would be introduced and considered for adoption at the meeting, and each of the officers and members consented, in advance, to the holding of the meeting for such purpose; the meeting was open to the public as required by law; and public notice of the time, place, and subject of the meeting, was given as required by Chapter 551, Texas Government Code, and Section 49.063, Texas Water Code.

SIGNED AND SEALED the 21st day of December, 2023.

Secretary, Board of Directors

(SEAL)

1152445

RESOLUTION ESTABLISHING THE 2024
WATER PROVIDER CONSERVATION PROGRAM

THE STATE OF TEXAS §
§
COUNTIES OF FORT BEND AND HARRIS §

WHEREAS, the North Fort Bend Water Authority (the "Authority") is a political subdivision and regional water authority created pursuant to Senate Bill 1798, Act of the 79th Legislature, Regular Session, 2005, as amended and codified in Chapter 8813 of the Texas Special District Code, and Article XVI, § 59 of the Texas Constitution; and

WHEREAS, the Fort Bend Subsidence District (the "Subsidence District") was created by the Texas Legislature to reduce subsidence by regulating the withdrawal of groundwater within Fort Bend County; and

WHEREAS, pursuant to the Subsidence District's Regulatory Plan (as may be amended from time to time, the "Regulatory Plan") certain water well permit holders in the Subsidence District's Regulatory Area A ("Regulatory Area A"), in which the Authority is located, must convert (or be part of a group of water well permit holders that converts) to alternative water supplies (e.g., surface water), instead of groundwater supplies, by certain dates as set forth in the Regulatory Plan; and

WHEREAS, the Authority was created by the Texas Legislature for the purpose, among others, of developing a regional groundwater reduction plan (the "GRP") for the area within Regulatory Area A that is within the Authority's boundaries; and

WHEREAS, the Authority developed the GRP, on behalf of the municipal utility districts, cities, and other entities that are within the Authority's boundaries or otherwise participate in the Authority's GRP, to meet the Regulatory Plan requirements, pursuant to which the Authority has commenced conversion to alternative water supplies on behalf of its members; and

WHEREAS, the Authority's Board of Directors (the "Board") has determined to include water conservation initiatives as a part of the Authority's long-term water planning strategy to assist in meeting the Regulatory Plan conversion requirements by reducing reliance on groundwater within the Authority's boundaries; and

WHEREAS, in order to facilitate the implementation of water conservation initiatives (each an "Initiative," and collectively the "Initiatives") within the Authority's boundaries, the Authority developed a water provider conservation program (the

"Program") consisting of various water conservation initiatives which participants ("Participants") may choose to participate in to qualify for eligibility for a water conservation rebate payment;

WHEREAS, the Board desires to continue the Program for the calendar year 2024, as detailed below;

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF NORTH FORT BEND WATER AUTHORITY THAT:

Section 1. Findings. Each of the recitals stated in this Resolution are hereby adopted as a finding of the Board.

Section 2. Program Term. This Resolution shall govern the Program for the period from January 1, 2024, through December 31, 2024 (the "2024 Program Term").

Section 3. Program Enrollment. The 2024 Program Guide, attached hereto as **Exhibit A** (the "2024 Program Guide"), contains detailed descriptions of the Program Initiatives that the Authority is offering for the 2024 Program Term, as well as the Initiative completion requirements for successfully finishing the Program. Participants desiring to participate in the Program shall review the 2024 Program Guide and submit the interest form, which shall be made available on the Authority's website, to the Authority by March 31, 2024.

Section 4. Water Conservation Rebate Payment. In exchange for meeting the goal and data submission requirements for each Initiative, Participants make progress towards eligibility for a water conservation rebate payment in the amount of $0.10 per 1,000 gallons (the "Water Conservation Rebate Payment") of water pumped from well(s) or received from the Authority on which an Authority GRP Fee or Surface Water Fee (as such terms are used in the Authority's Amended Rate Order) would be charged by the Authority, as based on that Participant's 2024 reported usage for the applicable usage period set forth in the table in Section 6 below. In order to be eligible for the Water Conservation Rebate Payment, each municipal utility district and city Participant must successfully complete (i) three Core Initiatives and (ii) three "Pick Three" Initiatives **or** one Pick One Initiative (the "Rebate Requirement"). Homeowners Associations and Groundwater Reduction Plan Participants will be evaluated on a case-by-case basis for eligibility requirements. No credit will be awarded for partially meeting the goal and data submission requirements for the Program.

Section 5. Program Participation. In order to qualify for the Water Conservation Rebate Payment, Participants in the Program must use their best efforts to: i) implement the Initiatives in the manner set forth in the 2024 Program Guide, ii) meet the goal requirements set forth for each Initiative in the 2024 Program Guide, and

iii) provide any data required to be submitted to the Authority in conjunction with each Initiative by the deadlines provided in the 2024 Program Guide. Participants must meet the Rebate Requirement set forth in Section 4 during the 2024 calendar year to receive the water conservation rebate payment.

Section 6. Water Conservation Rebate Payment Administration. Each Participant must: i) meet the goal for each Initiative according to the requirements of the 2024 Program Guide, and ii) submit all required data to the Authority by the deadlines set forth in the 2024 Program Guide. Upon receipt of all necessary documentation for Program compliance, the Authority will review the data submitted and determine, in the Authority's sole and reasonable discretion, whether the Participant has fulfilled the requirements necessary to successfully complete the Rebate Requirement for the 2024 Program Term. The Authority shall make such determination by March 1, 2025. Each Participant is encouraged to maintain regular communication with the Authority throughout the 2024 Program Term to ensure that the Participant is submitting the quality and type of data necessary for the Participant to obtain the Program credit anticipated by the Participant. If a Participant has fulfilled the Rebate Requirement for the 2024 Program Term, the Authority shall use reasonable efforts to award the Water Conservation Rebate Payment to the Participant in four installments on the dates set forth below (each a "Water Conservation Rebate Payment Award Date"):

Usage Period	**Water Conservation Rebate Payment Award Date**
January 1, 2025-March 31, 2025	June, 2025, Regular Board of Directors Meeting
April 1, 2025-June 30, 2025	September, 2025, Regular Board of Directors Meeting
July 1, 2025-September 30, 2025	December, 2025, Regular Board of Directors Meeting
October 1, 2025-December 31, 2025	March, 2026, Regular Board of Directors Meeting

The Authority reserves the right, in its sole and reasonable discretion, to adjust any Water Conservation Rebate Payment Award Date. While each Participant is encouraged to complete as many Initiatives as desired, Participant shall not receive any additional compensation or payment from the Authority for completing Initiatives in excess of the Rebate Requirement. Participants shall not be eligible for any portion of the Water Conservation Rebate Payment in the event that Participant: i) fails to meet the Rebate Requirement (as determined in the sole and reasonable discretion of the Authority); or ii) withdraws from the Program prior to completion of the 2024 Program Term. The Authority shall have no financial obligation to the Participants for Program participation other than payment of the Water Conservation Rebate Payment and contribution to certain Initiatives as set forth in the 2024 Program Guide and associated agreements detailing the terms and conditions of the Authority's participation in such Initiative.

Section 7. The President and Secretary of the Board, the Authority's engineers, the Authority's operators, and the Authority's attorneys are authorized and directed to do any and all things necessary and proper in furtherance of the Program.

PASSED AND APPROVED this 21st day of December, 2023.

Asst. Vice President, Board of Directors

ATTEST:

Secretary, Board of Directors

(SEAL)

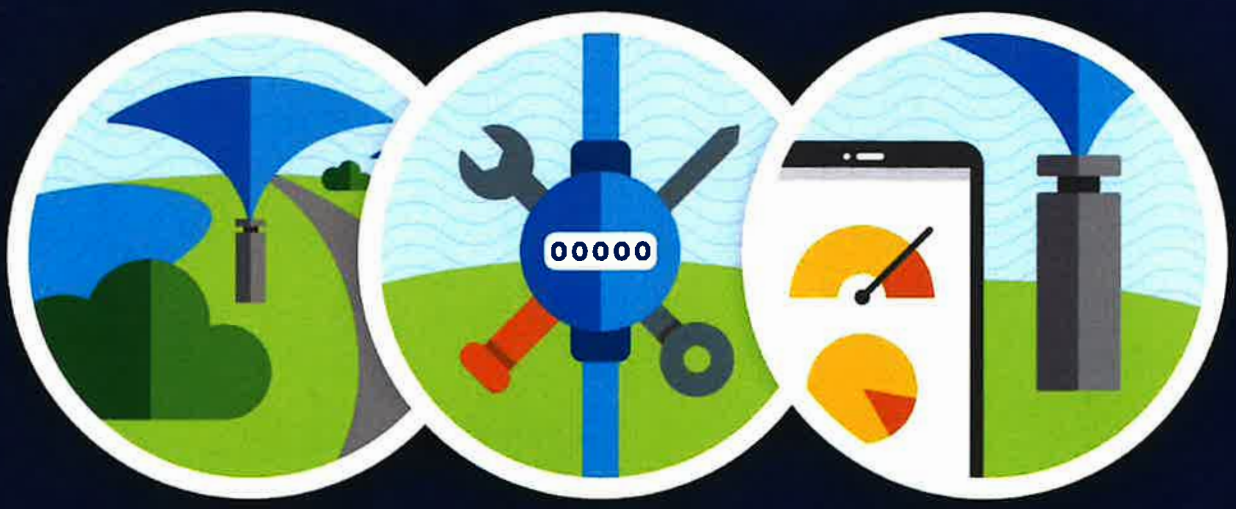
EXHIBIT A

2024 PROGRAM GUIDE DOCUMENT

North Fort Bend Water Authority

2024

Water Provider Conservation Program Guide



North Fort Bend Water Authority

Water Provider Conservation Program

The Water Provider Conservation Program, formerly known as Larry's Toolbox, is an NFBWA program that provides rebates to local water providers who meet water conservation goals.

For more information visit:
nfbwa.com/providers

Getting Started

Once you've submitted your interest form for the Water Provider Conservation Program, you'll need to do three things to get started:

1 Create a Conservation Committee

Create a Board of Directors or City Council conservation committee, and appoint a community liaison to help engage the community.

2 Send High Water User Notifications

Send high water user notifications to residents whose monthly water use is higher than average.

3 Distribute Conservation Information

Distribute water conservation materials to residents at least four times a year (materials provided by NFBWA).

To earn a rebate, you'll complete three initiatives from the Pick Three category or one initiative from the Pick One category.
Have an idea for a water conservation program not listed here? Talk to us about our Unique Programming initiative.

PICK THREE

Residential Rebate

Have 0.5% of residents participate in the resident rebate program. NFBWA administers the rebate programs for Participants.

Community Collaboration

Hold a community conservation event, arrange interactive school visits, or participate in the Fort Bend Subsidence District Water Wise program.

Smart Meter Portal

Develop and execute a campaign to increase the use of smart meter portals. This initiative is for Participants who have an AMR/AMI setup.

E.T. Weather Station

Install a new weather station and share data with the NFBWA. NFBWA provides guidance on achieving goals; participation is limited.

W.I.S.E. Guys

Have 2.25% of residents participate in W.I.S.E. Guys, a free irrigation system evaluation for residents.

Integrated Water Management Plan

Evaluate current and planned water systems to consider how reclaimed water can be utilized.

OR

PICK ONE

HOA Water Budgets

Have HOAs create water budgets for annual water usage and strive to stay within the budget parameters for the cumulative year.

Smart Meter Installation

Plan, budget, and begin installation of smart meters for residents, and create a water leak detection plan.

Advanced Irrigation Scheduling

Create a plan for water reduction using best practices and enhanced irrigation central control systems.

Background

The North Fort Bend Water Authority (the "Authority") strives to promote and educate its constituents on water conservation.

In 2016, the Authority adopted the Larry's Toolbox Water Conservation Program ("Larry's Toolbox Water Conservation Program") to assist in water conservation efforts within the Authority's boundaries. Participants ("Participants") could pick from initiatives offered and select initiatives to meet a minimum of 9 points. Upon successful completion, the Participant would receive a rebate for their groundwater pumpage and surface water delivery (the "Incentivized Rate") the following year in the amount of $0.10 per 1,000 gallons of water.

To improve upon the initial success of the Larry's Toolbox Water Conservation Program, the Authority reorganized the program in 2022. To simplify and make the program more transparent, the Larry's Toolbox Water Conservation Program is now called the Water Provider Conservation Program (the "Program").

The goals of the Program are to:

- Increase Board of Director/City Council Member involvement;
- Increase water saving potential; and
  Increase community awareness.

The Program remains voluntary. Authority support is available to help Participants. Upon successful completion, the Participant will receive the Incentivized Rate the following year in the amount of $0.10 per 1,000 gallons of water.

Water Provider Conservation Program

As part of the Program, the Authority has created several different conservation initiatives for Participants. To participate in the Program, Participants must successfully complete a set of 3 core initiatives (each a "Core Initiative"), plus one of the following:

1. Three initiatives from the "Pick Three" category; or
2. One complex initiative from the "Pick One" category.

If a Participant successfully completes the initiatives required to fulfill the Program requirements, as outlined in this 2024 Water Provider Conservation Program Guide (the "2024 Program Guide"), then they will receive the Incentivized Rate the following year in the amount of $0.10 per 1,000 gallons of water. The rebate is based on that Participant's 2025 reported usage for the applicable usage period set forth in the Authority's Resolution Establishing the 2025 Water Provider Conservation Program (the "Resolution").

In accordance with the Resolution, all Participants who choose to participate will be required to submit an interest form for the Program. Interest forms for the 2024 Program are due by March 1, 2024. Interest forms received after March 1, 2024, will not be accepted by the Authority.

Program Initiatives

The 2024 Program initiatives (the "Initiatives") are set forth below. Many of the Initiatives prior to 2024 were recommended by a water conservation committee made up of volunteer constituents from within the Authority's boundaries. The Initiatives have been modified since program inception in 2016 to provide the most efficient and economic water conservation practices. **The Initiatives will not change from January 1, 2024, to December 31, 2024 (the "Program Term").** After each Program Term, if it is determined that an Initiative is not effective, it may be removed from the Program, and new Initiatives may be added.

Each Initiative in the 2024 Program Guide includes a fact sheet detailing:

- Description of the Initiative;
- Guidelines to complete the Initiative successfully;
- Materials and services to be provided by the Authority to the Participant;
- A schedule of deadlines and events; and
- Required documentation and submittals to the Authority for successful completion.

The 2024 Core Initiatives, which must all be completed for participation in the Program, are:

- Leadership Water Conservation Committee;
- Residential Water Conservation Outreach; and
- High Water User Notifications.

The Participant must then successfully complete three initiatives from the "Pick Three" category or one initiative from the "Pick One" category.

The Pick Three category initiatives are:

- Customer Water Conservation Rebates;
- Residential Irrigation System Evaluations (W.I.S.E. Guys);
- Smart Meter Portal;
- Community Collaboration;
- ET Weather Station; and
- Integrated Water Management Plan.

The Pick One category initiatives are:

- HOA Water Budgets;
- Advanced Irrigation Scheduling;
- Smart Meter Installation; and
- Unique Programming Initiative.

Program Participants

The Participant will be required to cooperate with the Authority on the implementation of each Initiative in which they choose to participate. Each Initiative requires a different level of commitment from the Participant, as outlined in the Initiative fact sheets.

To ensure each Initiative is effective in promoting water conservation and management, Participants will be required to provide specific data requested by the Authority regarding the Initiatives. Data will be used to quantify water savings and assist the Authority in performing a cost-benefit analysis.

Data will be collected monthly by the Authority. Progress updates are available from the Authority upon request. If an Initiative has not been completed by December 31, 2024, the Participant will not be awarded credit for completing that Initiative. If all required documentation has not been received by the Authority by December 31, 2024, the Participant will not be granted a variance for late submittals.

Core Initiatives

The Core initiatives must be completed successfully at the end of each Program Term. If any Core Initiative is not successfully completed, then the Participant will not receive the Incentivized Rate the following year.

The 2024 Core Initiatives, which must all be completed for participation in the Program, are:

- Leadership Water Conservation Committee;
- Residential Water Conservation Outreach, and;
- High Water User Notifications.

Core Initiatives: Leadership Water Conservation Committee

Description

The Participant will form a Leadership Water Conservation Committee (the "Committee"), which includes leadership for the community. Board Directors and City Council Members will meet and provide input to make decisions to improve Participant involvement.

Guidelines

1. Participant will establish a Committee that includes two Participant Board Directors or three City Council Members, plus a designated member of the community, such as an HOA or other residential association representative, to serve as a communications liaison to the community ("Community Liaison"). Committees formed in previous Program years are acceptable.
2. The Community Liaison may not be a consultant to the Participant.
3. The Committee will provide updates on a designated Water Conservation Agenda Item at monthly regular meetings. The Committee will report on upcoming activities and planning.
4. The Committee must send four water conservation updates on activities to its Community Liaison within the Program Term.
5. The Committee will send a Committee representative to attend at least one Water Conservation Committee meeting with the Authority and other Participants.

Materials and Services Provided by the Authority

1. The Authority will be available to assist Participants in ideas for the Committee to implement.
2. The Authority will host multiple virtual Water Conservation Committee meetings where representatives from each Committee may discuss activities planned and brainstorm.

Schedule

1. The Participant must establish a Committee by May 31, 2024.
2. A minimum of one representative from the Committee must attend at least one Authority hosted virtual Water Conservation Committee meeting in 2024.
3. The Authority will provide dates and sign-up information on the Water Conservation Committee meetings throughout the Program Term.

Required Documentation and Submittals

1. The list of Committee member names and contact information must be sent to the Authority by May 31, 2024. Previous program term committees are acceptable but contact information must be updated and submitted.
2. Participant must send one meeting agenda and one meeting minutes from its regular Board of Directors or City Council meeting to illustrate there is an active Committee.

3. Correspondence illustrating the Committee is actively engaging the community through its Community Liaison to distribute water conservation information to the community throughout the Program Term.
4. Registration and attendance to at least one of the Authority's Water Conservation Committee meetings.

Core Initiatives: Residential Water Conservation Outreach

Description

The Authority will provide conservation messages and imagery consisting of concise tips that the Participant must distribute. The success of this Initiative will be measured by the disbursement of conservation messages that are provided on Participant platforms. The modification of messages must be approved by the Authority.

Guidelines

1. The Participant may choose four months within the Program Term where messages are published via two outlets, for a total of eight posts.
2. Only one assigned message or image may be published per month.
3. The monthly message must be published in two different Participant outlets. Outlets include, but are not limited to, websites, email, newsletters, SMS or text alert systems, and bill inserts.
4. Participant must also coordinate with its Community Liaison to send imagery and/or messages to social media or other non-Participant platforms. Examples include NextDoor or an HOA newsletter.
5. Participant must also include monthly historical water usage data on customers' monthly water bills a minimum of four times per Program Term.

Materials and Services Provided by the Authority

1. The Authority provides a compilation of water conservation imagery and messages to Participants.

Schedule

1. The Participant must publish a minimum of four messages via two outlets during the Program Term.
2. Participants must send required documentation to the Authority by December 31, 2024.

Required Documentation and Submittals

1. Confirmation that the Participant has asked its Community Liaison to distribute the messages to outlets outside of the Participant's own online platforms.
2. Copy of the posted messages (minimum of 8). This may include screenshots of the posted material.
3. Confirmation that the Participant included monthly historical water usage data on customers' monthly water bills.

Core Initiatives: High Water User Notification

Description

The High Water User Notification Initiative requires the Participant to notify its high water use customers of high water usage. High water users can be classified as either users that consume more than an allotted amount of water per month or users that are the top percentage of water usage within the Participant's boundaries for a given month.

Guidelines

The success of this Initiative will be measured by notifications to customers who consume more than the top gallon threshold amount per month or a decrease in the amount of water the top percentage of users consume per month.

Materials and Services Provided by the Authority

1. The Authority will provide a notification letter template that Participants may utilize to notify the high-water users. The notifications may be distributed either letter, email, and/or door tag.
2. Upon request, the Authority will provide technical assistance to the Participants to determine the gallon threshold or percentage that will be used for notification.

Schedule

1. The Committee must determine the gallon threshold or percentage that will be used for notifications. The methodology must be sent to the Authority no later than May 31, 2024.
2. High water user notifications must be sent to the pre-determined connections through the meter read dates from the months May through November 30, 2024.
3. High water user data must be sent to the Authority by December 31, 2024.

Data Required by Participant

The monthly water usage of the high-water users each month and the number of users notified of their high-water usage.

Pick Three

In addition to the Core Initiatives, Participants may complete a total of three initiatives from the Pick Three category to successfully complete the Program.

The Pick Three category initiatives are:

- Customer Water Conservation Rebates;
- Residential Irrigation System Evaluations (W.I.S.E. Guys);
- Smart Meter Portal;
- Community Collaboration;
- ET Weather Station; and
- Integrated Water Management Plan.

Pick Three: Customer Water Conservation Rebates

Description

The Customer Water Conservation Rebates Initiative provides that if a Participant's customer (commercial or residential) makes Authority-approved upgrades or repairs to their irrigation system or to indoor plumbing fixture(s), they will be eligible for a rebate.

Guidelines

1. Each customer rebate will be for 50% of the cost of the upgrade(s) with limits detailed on the rebate form.
2. To receive the rebate, the customer must submit a rebate form to the Authority with the receipt for the repairs.
3. The Authority will then confirm that the repairs were made and submit the customer's form and receipt to the Participant's operator for payment in the form of a bill credit.
4. Alternatively, a Participant may receive and process its customers' rebate forms on its own, but the Participant must copy the Authority on all rebate-related transactions.
1. A minimum of 0.5% of the community (example: 5 out of 1,000) must participate for successful completion.

Materials and Services Provided by the Authority

1. The Authority will provide the forms for the rebates to all Participants, an electronic submittal option, and a copy of the rebate form on the Authority's website.
2. The Authority will keep track of the rebates issued during the Program Term.
3. The Authority will provide bill inserts electronically and/or physical inserts to promote the Initiative.
1. Schedule Participant must inform the Authority of participation in the initiative on the Program interest form.
2. The Initiative will be active from January 1, 2024, through December 31, 2024.
3. The Authority will begin accepting the online forms after March 1, 2024.

Data Required by Participant

1. Confirmation that each participating eligible customer's bill was credited with the rebate amount.
2. Customer connection count as of January 1, 2024.
3. The number of physical bill inserts needed for distribution to customers or option for electronic bill insert if the Participant would like to promote the Initiative in such manner.

Pick Three: Resident Irrigation System Evaluation

Description

The Resident Irrigation System Evaluation Initiative, commonly referred to as W.I.S.E. Guys, will provide residents with a comprehensive evaluation of their irrigation system to identify leaks and inefficiencies, locate broken or malfunctioning equipment, and provide general irrigation system maintenance information. It will then provide recommendations and general information that can greatly reduce outdoor water usage. There is no obligation to make the repairs recommended by the irrigator.

Guidelines

1. The Resident Irrigation System Evaluation is a separate water conservation program administered pursuant to the terms of a Cost Sharing Agreement between the Authority and the Participant. If a Participant is interested in participating in this Initiative and does not currently have a Cost Sharing Agreement in place, contact the Authority for further information.
2. 2.25% of all residential connections as of January 1, 2024, must receive Resident Irrigation System Evaluations within the Program Term.
3. Residents are allowed one evaluation per calendar year.

Materials and Services Provided by the Authority

1. The Authority will provide bill inserts electronically and/or physical inserts to promote the Initiative.
2. The Authority will track the number of evaluations performed during the Program Term.
3. The Authority will provide monthly tracking information to Participants upon request.

Schedule

The Initiative will be active from January 1, 2024, through December 31, 2024.

Data Required by Participant

1. Residential connection count as of January 1, 2023.
2. The number of physical bill inserts needed for distribution to customers or option for electronic bill insert if the Participant would like to promote the Initiative in such manner.

Pick Three: Smart Meter Portal

Description

The Smart Meter Portal Initiative encourages customers to become more aware of water usage. It is aimed to encourage residents to sign up and utilize Participant customer portals. The Participant will also create a plan to achieve a higher level of participation in the portal's leak notification system.

Guidelines

1. This Initiative is solely for Participants that currently have Automated Meter Reading and Automated Meter Infrastructure technology.
2. The Participant's Customer Portal must provide residents with average usage in their service area, historical water trends, and tips to conserve water.
3. Participants will provide customers with the ability to receive notifications regarding when usage exceeds a set amount, when there might be a leak within their system, and times of high usage.
4. Participants will develop and submit to the Authority a communication plan for leak detection outreach that has annual goals to increase connection participation.
5. Participants will implement the 2024 campaign with a minimum of 5% increase in customer participation in threshold alerts.
6. The Participant must also create information for leak detection notification and threshold settings to customers through community meetings, social media posts, bill inserts, website posts, etc.

Materials and Services Provided by the Authority

1. The Authority will be available to assist Participants in ideas for the outreach notifications to customers.

Schedule

1. The Initiative will be active from January 1, 2024, through December 31, 2024.

Data Required by Participant

1. Written communication plan (Participant specific) that includes methodology for achieving a 5% increase in customer participation by the end of the calendar year 2024 for threshold alerts.
2. Samples of information distributed for leak detection notification.

Pick Three: Community Collaboration

Description

The Community Collaboration Initiative is aimed to inform the community about water conservation. Participants are encouraged to host community conservation events for the public, arrange youth visits, and/or participate in school curriculum programs to encourage water conservation.

Guidelines

1. Community Conservation events must be planned at least two months in advance of the event and be promoted via multiple outlets by the Participant.
2. Youth visits include visiting schools and/or other non-profit organizations (examples include Boy Scouts, Girl Scouts, and YMCA) to provide presentations and/or interactive activities.
3. Participation in school curriculum programs include the Fort Bend Subsidence District Water Wise Program or other Authority approved curriculum programs.
4. The Community Collaboration Initiative is subject to the Authority's approval by individual Participant.
5. The Participant must submit a written report about the promotion, execution, and outcome of the event to the Authority.

Materials and Services Provided by the Authority

1. Authority will offer its mobile learning lab upon a sixty-day written request, subject to availability.
2. Authority will offer presentations and/or interactive activities for all community-based options, subject to availability.

Schedule

1. The Initiative will be active from January 1, 2024, through December 31, 2024.
2. Participant must submit the Community Collaboration written report to the Authority by December 31, 2024.

Data Required by Participant

1. Written report about the promotion, execution, and outcome of the Community Collaboration Initiative.

ET Weather Station

Description

This ET (evapotranspiration) Weather Station Initiative is offered to Participants that wish to support data collection, tabulation, and recommendations to its customers for proper irrigation scheduling. The Initiative will also support the Texas AgriLife Extension Service's Water My Yard Program, which sends residents custom watering recommendations throughout the year.

Guidelines

1. There is limited availability for this initiative. Interested Participants must contact the Authority for inquiries and approval.
2. The Participant must gain approval by Authority for the location of the new weather station.
3. The Participant must follow the weather station suggested models and specifications to participate.
4. If selected, the Participant must install and begin receiving weather data before the Program Term ends.
5. The Authority will have direct access to the Participant's weather data to include it in community suggested irrigation scheduling.

Materials and Services Provided by the Authority

1. The Authority will work with the Participant in defining a location for the weather station.
2. The Authority will provide the Participant with weather station technical support for the purchasing and setup of the weather station.

Schedule

1. Interested Participants will ask the Authority if initiative is available by May 31, 2024.
2. The weather station must be installed and in the data collection period by December 31, 2024.

Data Required by Participant

1. Interest in the Initiative.
2. ET weather station geotechnical specifications.
3. Coordination and access to the weather station by the Authority.

Pick Three: Integrated Water Management Plan

Description

The Integrated Water Management Plan Initiative has been designed to assist Authority GRP Participants in evaluating the feasibility of alternative water resources and water conservation strategies. The information collected will assist the Authority in determining if there are opportunities for reclaimed water usage within its boundaries and identifying potential opportunities for collaboration.

Guidelines

1. The Integrated Water Management Plan option is not available to Participants that are currently utilizing reclaimed water.
2. Participants interested in this Initiative must utilize the most current adopted plan by the Authority.
3. Participants must work with the Participant's engineer, operator, and landscape irrigation company to complete the Initiative.
4. The Participant must coordinate a meeting with the Authority to review findings of the Plan before the Program Term ends.
5. This initiative is only available the year it is implemented and will not be allowed to be used in future years.

Materials and Services Provided by the Authority

1. The Authority will offer support through meetings and collaboration during the Plan decisions.
2. The Authority will have a kickoff meeting with the Participant to review the Integrated Water Management Plan outline.

Schedule

1. Participants that want to participate in this initiative must inform the Authority by May 31, 2024.
2. Post-plan submittal meeting with the Authority must be done before November 30, 2024.

Data Required by Participant

1. Please see the Integrated Water Management Form Outline located at https://www.nfbwa.com/reclaimed-water-program-guidance for required information.

Pick One

In addition to the Core Initiatives, Participants may complete one Initiative from the Pick One category to successfully complete the Program instead of the Pick Three category.

The Pick One category Initiatives are:

- HOA Water Budgets;
- Smart Irrigation Scheduling;
- Smart Meter Installation; and
- Unique Programming Initiative

Pick One: HOA Water Budgets

Description

The HOA Water Budget Initiative is designed for Participants to educate landscape irrigation management companies on more efficient watering methods. The Initiative will use historical and onsite environmental parameters to determine how much water landscapes need to effectively thrive.

Guidelines

1. The water budgets must outline an annual water budget for all irrigation meters in the Participant boundaries.
2. Participant must submit the water budget scope and calculation methodology to the Authority for approval.
3. Recommendations on how to assist Participants with obtaining water budget allotments must be outlined.
4. For Participants that have previously had Authority funded or self-funded HOA Water Budgets through the Larry's Toolbox Water Conservation Program, updated water budgets are required.

Materials and Services Provided by the Authority

1. The Authority will provide suggested methodologies on water budget calculations for Participant use upon request.
2. The Authority will be available to guide the Participant in the implementation of the new water budgets.

Schedule

1. Interested Participants must submit water budgets to the Authority by June 1, 2024.
2. Authority will review budgets and provide feedback to the Participant by July 1, 2024.
3. The water budgets are active July 1, 2024, to November 1, 2024.
4. A final report outlining Participant annual progress with suggested steps of improving the budgets must be submitted by December 31, 2024.

Data Required by Participant

1. Monthly outline of water usage per meter in comparison to allocated water budgets.

Pick One: Advanced Irrigation Scheduling

Description

The Advanced Irrigation Scheduling Initiative strives to encourage landscape management companies to better plan watering cycles in common space areas, such as esplanades or HOA recreational areas.

Guidelines

1. A written plan from the Participant must be submitted to the Authority outlining methods to reduce landscape irrigation through:
    a. Utilization of daily or historical evapotranspiration rates to determine scheduling;
    b. Utilization of rain/soil sensors;
    c. Adjusting precipitation rates to actual irrigation zone data;
    d. Using field zone soil texture properties;
    e. Setting flow limits on central control systems;
    f. Utilizing cycle and soak capabilities; and
    g. Setting multiple programs to adjust timings for plant material and microclimate.
2. Participant must implement the plan for the Program Term by June 1, 2024.
3. The Authority will audit meters through the Program Term to check for compliance.

Materials and Services Provided by the Authority

1. The Authority will be available to guide the Participant in the planning of the written irrigation schedule.

Schedule

1. Interested Participants must submit written plans to the Authority by June 1, 2024.
2. Authority will review plans and provide feedback to the Participant by July 1, 2024.
3. The advanced irrigation schedules are active July 1, 2024, to November 1, 2024.
4. A final report outlining Participant annual progress with suggested steps of improving irrigation scheduling must be submitted by December 31, 2024.

Data Required by Participant

1. Monthly outline of water usage for each meter included in the Participant's approved irrigation plan in comparison to historical water use.

Pick One: Smart Meter Installation

Description

The Smart Meter Installation Initiative is a two-year commitment that includes the planning, budgeting, installation, and implementation of smart meters to customers. It is ultimately designed to provide customers with real time water usage information, the ability to track and notify customers of leaks, and ease Participant operations by no longer utilizing manual monthly water readings.

Guidelines

1. This Initiative is solely for Participants that do not currently have any Automated Meter Reading and Automated Meter Infrastructure technology.
2. The Participant will plan, budget, install, and begin a leak detection notification program by December 31, 2025.
3. Participants will have a written plan to provide customers with the ability to receive notifications regarding when usage exceeds a set amount, when there might be a leak within their system, and times of high usage.
4. Participants implement an action plan to have a water leak detection program implementation by December 31, 2025.
5. Participants in this Initiative are eligible for two years of completion credit, subject to Authority approval for the 2025 Program Term.

Materials and Services Provided by the Authority

1. The Authority is available to answer questions about smart meters and provide references for smart meter vendors.
2. The Authority will be available to assist Participants in written plan timelines for the proposed leak detection notification program.

Schedule

1. The Initiative will be active from January 1, 2024, through December 31, 2025.

Data Required by Participant

1. Written communication plan (Participant specific) that includes methodology for achieving a minimum of 5% customer participation in a leak notification program by the end of the calendar year 2025 for threshold alerts.

Pick One: Unique Programming Initiative

Description

The Unique Programming Initiative is a commitment by a Participant that includes the planning, budgeting, implementation, and reporting of an initiative specifically to its service area. It is ultimately designed to let Participants coordinate different initiatives that are not identified in the Program. This initiative allows the Participant to become creative in making its own conservation program that best fits its connections and water conservation ideology.

Guidelines

1. The Unique Programming Initiative is subject to the Authority's approval.
2. The Participant must submit a written report about the anticipated budget, promotion, execution, and outcome of the planned initiative to the Authority.
3. The Participant must coordinate a meeting with the Authority with a proposition of the Unique Programming Initiative.
4. The Participant must coordinate a meeting with the Authority to review findings of the Unique Programming Initiative before the Program Term ends.

Materials and Services Provided by the Authority

2. The Authority is available to answer questions and provide technical assistance about the different initiatives the Participant is exploring. The Authority will be available to assist Participants in written plan timelines for the proposed Unique Programming Initiative.

Schedule

1. The Initiative will be active from January 1, 2024, through December 31, 2024.
2. The Unique Programming Initiative Plan must be submitted and approved by the Authority before May 31, 2024, for consideration in the initiative.

Data Required by Participant

1. One preliminary report including the anticipated budget, promotion, and execution of the Unique Programming Initiative.
2. A final report that reviews and discusses the actual budget, implementation, and outcome of the Unique Programming Initiative.