



PROJECT FUNDING REQUEST

BOARD DATE: October 17, 2024

Team Manager: William Alfaro

ACTION REQUESTED

Consider approving by resolution a request from the City of Harlingen (Cameron County) for \$1,714,286 in financial assistance consisting of \$840,000 in financing and \$874,286 in principal forgiveness from the Drinking Water State Revolving Fund Lead Service Line Replacement Program to inventory lead service lines.

STAFF RECOMMENDATION

☒ Approve ☐ No Action

BACKGROUND

The Infrastructure Investment and Jobs Act, 2021, Pub. L. 117-58 (IIJA) appropriated capitalization grant funds for Federal Fiscal Years 2022 to 2026 for lead service line replacement projects and associated activities directly connected to the identification, planning, design, and replacement of lead service lines. Projects being presented for consideration have been scored and ranked using prioritization criteria in the Drinking Water State Revolving Fund Lead Service Line Replacement State Fiscal Year 2023 Intended Use Plan. The prioritized list of projects was approved by the Texas Water Development Board in August 2023. All financial assistance will be made at the ratio of 51 percent principal forgiveness and 49 percent financing.

The City of Harlingen (City) is located in Cameron County, approximately 30 miles from the Gulf of Mexico and 260 miles south of San Antonio. The City, through its Waterworks System, provides water and wastewater services to a population of approximately 88,887 and approximately 39,231 connections.

PROJECT NEED AND DESCRIPTION

Based on the age of portions of its water distribution system, the City presumes that of the 30,600 total service lines in the service area, more than 9,000 water lines are composed of lead or galvanized materials. The City needs to inventory its water distribution system to identify the location of these water lines and to replace them.

The City proposes to inventory approximately 9,000 service lines that cannot be ruled out as not having lead, lead solder, or galvanized pipe that may have experienced lead exposure.

PROJECT SCHEDULE

Task	Schedule Date
Closing	January 15, 2025
Inventorying Complete	October 9, 2024

COMMITMENT PERIOD: TWELVE (12) MONTHS TO EXPIRE OCTOBER 31, 2025

KEY ISSUES

The City qualifies for principal forgiveness for the Drinking Water State Revolving Fund Lead Service Line Replacement Program.

The proposed project is eligible for \$874,286 in principal forgiveness and \$874,000 in financing at zero percent interest with a term of up to 15 years to complete the required lead service line inventory, which is due to the Texas Commission on Environmental Quality by October 16, 2024.

LEGAL/SPECIAL CONDITIONS

- Executed principal forgiveness agreement
- Return of surplus principal forgiveness funds

Attachments:

1. Financial Review
2. Project Budget
3. Resolution (24-)
4. Water Conservation Review
5. Location Map

Financial Review

City of Harlingen

Risk Score: 2A

Audit Reviewed: FY 2023

Key Indicators

Indicator	Result	Benchmark
Population Growth, Average Annual 2010-2020	City: 1.03%	State: 1.49%
Top 10 Customers % of Total Revenue	13%	10-15%
Median Household Income as % of State	64%	100%
Days of Cash on Hand (3-year Average)	624 days	30-149 days
Net Fixed Assets/ Annual Depreciation	18 years	12-24 years
Debt Service Coverage Ratio	2.58x	1.0x
Debt-to-Operating Revenues	0.67	4.00-5.99x
Unemployment Rate (July 2024)	City: 5.60%	State: 4.40%
Working Capital Ratio	8.64	> 1.0

Key Risk Score Strengths

- Water system revenues are sufficient to cover the existing and proposed debt. The system revenue has grown by approximately six percent over the past five years.
- A high working capital ratio provides the City with ample resources to cover short-term liabilities and shows a strong liquidity position.
- The City's days of cash on hand is above the benchmark, indicating the City can pay its operating expenses with the cash it has available.

Key Risk Score Concerns

- The population growth of the City is below the benchmark over the past 10 years; however, regional water plan projections expect the region to grow by approximately 21 percent over the next 10 years.

PLEDGE

Legal Pledge Name	Utility System Revenues
Type of Pledge	☐ Tax ☒ Revenue ☐ Tax & Revenue ☐ Contract ☐ Other
Revenue Pledge Level	☒ First ☐ Second ☐ Third ☐ N/A

RATES AND CHARGES

Average Residential Use	Gallons/Month	Current Rates	Projected Rates	Current Household Cost Factor	Projected Household Cost Factor
WATER	7,085	\$21.48	\$21.48	1.38	1.38
WASTEWATER	4,510	\$24.08	\$24.08		

TAXES

	2023 Tax Year Rate	Max Projected Tax Rate (Year 2023)	Maximum Allowable Rate	3-Year Avg Current Tax Collections	Assessed Valuation
Maintenance & Operation	\$0.4645	\$0.4645	\$2.50	91%	\$4,742,752,918
Interest & Sinking	\$0.0810	\$0.0810			
Total Tax Rate	\$0.5455	\$0.5455			

Cost Savings

Based on a 15-year maturity schedule and current interest rates, the City could save approximately \$208,063 over the life of the financing. The City is also saving \$874,286 in principal forgiveness.

Project Data Summary

Responsible Authority	Harlingen Water Works System
Program	DWSRF
Commitment Number	L1001932, LF1001933
Project Number	62982
List Year	2023
Type of Pledge	Revenue Pledge
Pledge Level (if applicable)	First Lien
Legal Description	\$840,000 City of Harlingen, Texas Waterworks and Sewer System Revenue Bonds, Proposed Series 2025, \$874,286 Principal Forgiveness Agreement
Tax-exempt or Taxable	Taxable
Refinance	No
Outlay Requirement	Yes
Disbursement Method	Escrow
Outlay Type	Outlay = Escrow Release
Qualifies as Disadvantaged	Yes
State Revolving Fund Type	Equivalency
Financial Managerial & Technical Complete	Yes
Phases Funded	Planning
Pre-Design	No
Project Consistent with State Water Plan	N/A
Water Conservation Plan	Adopted
Overall Risk Score	2A

PROJECT TEAM

Team Manager	Financial Analyst	Engineering Reviewer	Environmental Reviewer	Attorney
William Alfaro	Arnoldo Rubio	Rohan Jayasuriya	Lauren Dill	Michael Perez

ISSUE BEING EVALUATED
FOR ILLUSTRATION PURPOSES ONLY
Harlingen Water Works System

\$840,000 City of Harlingen, Texas Waterworks and Sewer System Revenue Bonds, Proposed Series 2025

Dated Date:	1/15/2025	Source:	DWSRF-EQUIVALENCY
Delivery Date:	1/15/2025	Rate:	0.00%
First Interest:	5/1/2025	IUP Year:	2023
First Principal:	11/1/2025	Case:	System Revenue
Last Principal:	11/1/2040	Admin. Fee:	\$16,471
Fiscal Year End:	09/30	Admin. Fee Payment Date:	1/15/2025
Required Coverage:	1.0		

FISCAL YEAR	PROJECTED NET SYSTEM REVENUES	CURRENT DEBT SERVICE	\$840,000 ISSUE				TOTAL DEBT SERVICE	COVERAGE
			PRINCIPAL PAYMENT	INTEREST RATE	INTEREST PAYMENT	TOTAL PAYMENT		
2025	\$5,383,795	\$1,633,300	-	-	-	-	\$1,633,300	3.30
2026	5,383,795	2,035,084	\$55,000	-	-	\$55,000	2,090,084	2.58
2027	5,383,795	2,035,263	55,000	-	-	55,000	2,090,263	2.58
2028	5,383,795	2,033,996	55,000	-	-	55,000	2,088,996	2.58
2029	5,383,795	2,045,897	55,000	-	-	55,000	2,100,897	2.56
2030	5,383,795	2,040,340	55,000	-	-	55,000	2,095,340	2.57
2031	5,383,795	2,041,791	55,000	-	-	55,000	2,096,791	2.57
2032	5,383,795	1,695,180	55,000	-	-	55,000	1,750,180	3.08
2033	5,383,795	1,691,563	55,000	-	-	55,000	1,746,563	3.08
2034	5,383,795	1,691,332	50,000	-	-	50,000	1,741,332	3.09
2035	5,383,795	1,699,091	50,000	-	-	50,000	1,749,091	3.08
2036	5,383,795	1,699,025	50,000	-	-	50,000	1,749,025	3.08
2037	5,383,795	462,628	50,000	-	-	50,000	512,628	10.50
2038	5,383,795	461,604	50,000	-	-	50,000	511,604	10.52
2039	5,383,795	460,241	50,000	-	-	50,000	510,241	10.55
2040	5,383,795	463,489	50,000	-	-	50,000	513,489	10.48
2041	5,383,795	461,339	50,000	-	-	50,000	511,339	10.53
		\$24,651,162	\$840,000		-	\$840,000	\$25,491,162	

AVERAGE (MATURITY) LIFE	8.1 YEARS
NET INTEREST RATE	0.000%
COST SAVINGS	\$208,063
AVERAGE ANNUAL REQUIREMENT	\$49,412

Disclaimer: This is a working document and is provided as a courtesy. All information contained herein, including the proposed interest rate, is subject to change upon further review of the TWDB in accordance with 31 Texas Administrative Code Chapters 363, 371, 375, or 384, as applicable. The TWDB does not function as a financial advisor to anyone in connection with this financing. The information contained in this document is used by TWDB staff to analyze the application for financing is illustrative only and does not constitute any guaranty of future rates. The TWDB makes no claim regarding the applicability of the information at closing, at which time actual rates will be set.



Budget Summary

Harlingen Water Works System 62982 - Lead Service Line Inventory

Budget Items	TWDB Funds	Total
Basic Engineering Services		
Basic Engineering Other (LSLR Inventory)	\$1,276,741	\$1,276,741
Subtotal for Basic Engineering Services	\$1,276,741	\$1,276,741
Fiscal Services		
Bond Counsel	\$25,000	\$25,000
Financial Advisor	\$7,756	\$7,756
Issuance Costs	\$1,282	\$1,282
Loan Origination Fee	\$16,471	\$16,471
Subtotal for Fiscal Services	\$50,509	\$50,509
Contingency		
Contingency	\$387,036	\$387,036
Subtotal for Contingency	\$387,036	\$387,036
Total	\$1,714,286	\$1,714,286

A RESOLUTION OF THE TEXAS WATER DEVELOPMENT BOARD
APPROVING AN APPLICATION FOR FINANCIAL ASSISTANCE IN THE AMOUNT OF
\$1,714,286 TO THE CITY OF HARLINGEN
FROM THE DRINKING WATER STATE REVOLVING FUND
THROUGH THE PROPOSED PURCHASE OF
\$840,000 CITY OF HARLINGEN, TEXAS WATERWORKS AND SEWER SYSTEM
REVENUE BONDS,
PROPOSED TAXABLE SERIES 2024B (LSL)
AND
\$874,286 IN PRINCIPAL FORGIVENESS

(24 -)

Recitals:

The City of Harlingen (City), located in Cameron County, has filed an application for financial assistance in the amount of \$1,714,286 from the Drinking Water State Revolving Fund (DWSRF) to finance the inventory of lead service lines identified as Project No. 62982.

The City seeks financial assistance from the Texas Water Development Board (TWDB) through the TWDB's proposed purchase of \$840,000 City of Harlingen, Texas Waterworks and Sewer System Revenue Bonds, Proposed Taxable Series 2024B (LSL) (Obligations), (together with all authorizing documents), and the execution of a Principal Forgiveness Agreement in an amount of \$874,286, all as is more specifically set forth in the application and in recommendations of the TWDB's staff.

The City has offered a pledge of a first lien on the net revenues of the City's waterworks and sewer system as sufficient security for the repayment of the Obligations.

Findings:

1. The revenue or taxes pledged by the City will be sufficient to meet all the Obligations assumed by the City, in accordance with Texas Water Code § 15.607.
2. The application and assistance applied for meet the requirements of the Safe Drinking Water Act, 42 U.S.C. §§ 300f *et seq.*, and Pub. L. 117-58, 135 Stat. 1400-1401, as well as state law, in accordance with Texas Water Code § 15.607.
3. The City has adopted and implemented a water conservation program for the more efficient use of water that will meet reasonably anticipated local needs and conditions and that incorporates practices, techniques, or technology prescribed by the Texas Water Code and TWDB's rules.
4. The City is eligible for principal forgiveness through the DWSRF in a total amount not to exceed \$874,286 and financial assistance in the amount of \$840,000 with a reduced interest rate of zero percent.

NOW, THEREFORE, based on these findings, the TWDB resolves as follows:

A commitment is made by the TWDB to the City of Harlingen for financial assistance in the amount of \$1,714,286 from the Drinking Water State Revolving Fund through the TWDB's proposed purchase of \$840,000 City of Harlingen, Texas Waterworks and Sewer System Revenue Bonds, Proposed Taxable Series 2024B (LSL) and the execution of a Principal Forgiveness Agreement in the amount of \$874,286. This commitment will expire on October 31, 2025.

The commitment is conditioned as follows:

Standard Conditions:

1. This commitment is contingent on a future sale of bonds by the TWDB or on the availability of funds on hand as determined by the TWDB. If the financial assistance is funded with available cash-on-hand, the TWDB reserves the right to change the designated source of funds to bond proceeds issued for the purpose of reimbursing funds used to provide the financial assistance approved in this Resolution.
2. This commitment is contingent upon the issuance of a written approving opinion of the Attorney General of the State of Texas stating that all the requirements of the laws under which the Obligations were issued have been complied with; that the Obligations were issued in conformity with the Constitution and laws of the State of Texas; and that the Obligations are valid and binding obligations of the City.
3. This commitment is contingent upon the City's compliance with all applicable requirements contained in 31 TAC Chapter 371.
4. The Obligations must provide that the City agrees to comply with all the conditions set forth in the TWDB Resolution.
5. The Obligations must provide that the Obligations can be called for early redemption on any date beginning on or after ten years from the dated date of the Obligations at a redemption price of par.
6. The City, or an obligated person for whom financial or operating data is presented to the TWDB in the application for financial assistance either individually or in combination with other issuers of the City's Obligations, or obligated persons, will, at a minimum, regardless of the amount of the Obligations, covenant to comply with requirements for continuing disclosure on an ongoing basis substantially in the manner required by the Securities and Exchange Commission (SEC) in 17 CFR § 240.15c2-12 (Rule 15c2-12) and determined as if the TWDB were a Participating Underwriter within the meaning of the rule, this continuing disclosure undertaking being for the benefit of the TWDB and the beneficial owners of the City's Obligations, if the TWDB sells or otherwise transfers the Obligations, and the beneficial owners of the TWDB's bonds if the City is an obligated person with respect to those bonds under SEC Rule 15c2-12.

7. The Obligations must contain a provision requiring the City to levy a tax or maintain and collect sufficient rates and charges, as applicable, to produce system funds in an amount necessary to meet the debt service requirements of all outstanding obligations and to maintain the funds established and required by the Obligations.
8. The Obligations must include a provision requiring the City to use any financial assistance proceeds from the Obligations that are determined to be remaining unused funds, which are those funds unspent after the original approved project is completed, for enhancements to the original project explicitly approved by the Executive Administrator, or, if no enhancements are authorized by the Executive Administrator, requiring the City to submit a final accounting and disposition of any unused funds.
9. The Obligations must include a provision requiring the City to use any financial assistance proceeds from the Obligations determined to be surplus funds in a manner approved by the Executive Administrator. Surplus funds are funds remaining after completion of the project and completion of a final accounting.
10. The Obligations must contain a provision that the TWDB may exercise all remedies available to it in law or equity, and any provision of the Obligations that restricts or limits the TWDB's full exercise of these remedies shall be of no force and effect.
11. Proceeds of this commitment are public funds. Therefore, the Obligations must include a provision requiring that these proceeds shall be held at a designated state depository institution or other properly chartered and authorized institution in accordance with the Public Funds Investment Act, Government Code, Chapter 2256, and the Public Funds Collateral Act, Government Code, Chapter 2257.
12. Proceeds of this commitment must not be used by the City when sampling, testing, removing, or disposing of contaminated soils or media at the project site, except for an LSLR project or associated activity directly connected to the identification, planning, design, and replacement of lead service lines OR for an EC project to address PFAs or any contaminant listed on EPA's Contaminant Candidate Lists. The Obligations must include an environmental indemnification provision wherein the City agrees, and agrees to cause its construction contractors, to indemnify, hold harmless and protect the TWDB from any and all claims, causes of action, or damages arising from activities performed by the City or its construction contractors, including their officials and employees, in connection with the project, to the extent permitted by law.
13. Before closing, the City shall submit documentation evidencing the adoption and implementation of sufficient system rates and charges or the levy of an interest and sinking tax rate (if applicable) sufficient for the repayment of all system debt service requirements.
14. Before closing, and if not previously provided with the application, the City shall submit executed contracts for engineering and, if applicable, financial advisor and bond counsel contracts for the project that are satisfactory to the Executive

Administrator. Fees to be reimbursed under the contracts must be reasonable in relation to the services performed, reflected in the contract, and acceptable to the Executive Administrator.

15. Before closing, when any portion of the financial assistance is to be held in escrow or in trust, the City shall execute an escrow or trust agreement, approved as to form and substance by the Executive Administrator, and shall submit that executed agreement to the TWDB.
16. The Executive Administrator may require the City to execute a separate financing agreement in form and substance acceptable to the Executive Administrator.
17. The TWDB retains the option to purchase the Obligations in separate lots or on an installment basis, with delivery of the purchase price for each installment to be paid against delivery of the relevant installment of Obligations as approved by the Executive Administrator.
18. The Obligations must provide that the City will comply with all applicable TWDB laws and rules related to the use of the financial assistance.
19. The Obligations must provide that the City must comply with all conditions as specified in the final environmental finding of the Executive Administrator when issued including the standard emergency discovery conditions for threatened and endangered species and cultural resources.
20. The Obligations must contain a provision requiring the City to maintain insurance coverage sufficient to protect the TWDB's interest in the project.
21. The City must immediately notify TWDB, in writing, of any suit against it by the Attorney General of Texas under Texas Penal Code § 1.10(f) (related to federal laws regulating firearms, firearm accessories, and firearm ammunition).
22. The Obligations must provide that the City will submit annually an audit prepared by a certified public accountant in accordance with generally accepted auditing standards.

State Revolving Fund Conditions:

23. The City shall submit outlay reports with sufficient documentation on costs on a quarterly or monthly basis in accordance with TWDB outlay report guidelines.
24. The Obligations must include a provision stating that all laborers and mechanics employed by contractors and subcontractors for projects shall be paid wages at rates not less than those prevailing on projects of a similar character in the locality in accordance with the Davis-Bacon Act, and the U.S. Department of Labor's implementing regulations. The City, all contractors, and all sub-contractors shall ensure that all project contracts mandate compliance with Davis-Bacon. All contracts and subcontracts for the construction of the project carried out in whole or in part

with the financial assistance made available shall insert in full in any contract in excess of \$2,000 the contracts clauses as provided by the TWDB.

25. The Obligations must include a provision stating that the City shall provide the TWDB with all information required to be reported in accordance with the Federal Funding Accountability and Transparency Act of 2006, Pub. L. 109-282, as amended by Pub. L. 110-252. The City shall obtain a Unique Entity Identification Number and shall register with System for Award Management (SAM), and maintain current registration at all times during which the Obligations are outstanding.
26. The Obligations shall provide that all financial assistance proceeds will be timely and expeditiously used, as required by 40 CFR § 35.3135(d), and shall provide that the City will adhere to the approved project schedule.
27. The Obligations and Principal Forgiveness Agreement must contain a covenant that the City will abide by all applicable construction contract requirements related to the use of iron and steel products produced in the United States, as required by 31 TAC § 371.4 and related State Revolving Fund Policy Guidelines.
28. The Obligations and Principal Forgiveness Agreement must contain a covenant that the City shall abide by the prohibition on certain telecommunications and video surveillance services or equipment as required by 2 CFR § 200.216.
29. The Obligations and Principal Forgiveness Agreement must contain a covenant that the City will abide by all applicable requirements related to the Build America, Buy America Act, Public Law 117-58 and 2 CFR part 184.

Drinking Water State Revolving Fund Conditions;

30. The City shall pay at closing an origination fee approved by the Executive Administrator of the TWDB pursuant to 31 TAC Chapter 371.
31. Before closing, the Texas Commission on Environmental Quality, must make a determination, the form and substance of which is satisfactory to the Executive Administrator, that the City has demonstrated the necessary financial, managerial, and technical capabilities to proceed with the project or projects to be funded with the proceeds of these Obligations.
32. Before the release of funds for professional consultants including, but not limited to, the engineer, financial advisor, and bond counsel, as appropriate, the City must provide documentation that it has met all applicable state procurement requirements as well as all federal procurement requirements under the Disadvantaged Business Enterprises program.

Pledge Conditions:

33. The Obligations shall be on parity with any existing obligations that are secured with the same pledge of security as the proposed Obligations. and

34. The Obligations shall be governed by the additional debt test and reserve requirement as provided in the outstanding \$10,000,000 City of Harlingen, Texas Waterworks and Sewer System Revenue Bonds, Series 2024A (CWSRF) (L1001698).

Special Conditions:

35. Before closing, the City shall execute a Principal Forgiveness Agreement in a form and substance acceptable to the Executive Administrator.
36. The Principal Forgiveness Agreement must include a provision stating that the City shall return any principal forgiveness funds that are determined to be surplus funds.

APPROVED and ordered of record this 17th day of October, 2024.

TEXAS WATER DEVELOPMENT BOARD

Brooke T. Paup, Chairwoman

DATE SIGNED:

ATTEST:

Bryan McMath, Executive Administrator

Review Date:

Project ID:

Water

Wastewater

Other

WATER CONSERVATION REVIEW

Entity:

Other entity:

WATER CONSERVATION PLAN DATE:

Approvable

Adopted

	Total GPCD	Residential GPCD	Water Loss GPCD
Baseline			
5-year Goal			
10-year Goal			

WATER LOSS AUDIT YEAR:

Service connections:

Length of main lines (miles):

Water Loss GCD:

Retail population:

Connections per mile:

Water Loss GPCD:

ILI:

Real Loss GMD:

WATER LOSS THRESHOLDS

Water Loss Project:

Waiver Requested:

Wholesale Adjusted:

Threshold Type:

Apparent Loss GCD		Real Loss GCD	
Reported	Threshold	Reported	Threshold

Does the applicant meet Water Loss Threshold Requirements?

Yes

No

NA

ADDITIONAL INFORMATION

STAFF NOTES AND RECOMMENDATIONS

DEFINITIONS

Adopted refers to a water conservation plan that meets the minimum requirements of the water conservation plan rules and has been formally approved and adopted by the applicant's governing body.

Apparent losses are paper losses that occur when the water reaches a customer, but the volume is not accurately measured and/or recorded due to unauthorized consumption, customer meter inaccuracy, or billing system and collection data errors.

Approvable refers to a water conservation plan that substantially meets the minimum requirements of the water conservation plan rules but has not yet been adopted by the applicant's governing body.

Best Management Practices are voluntary efficiency measures that save a quantifiable amount of water, either directly or indirectly, and that can be implemented within a specific time frame.

GPCD means gallons per capita per day.

GCD means gallons per connection per day.

GMD means gallons per mile per day.

Infrastructure Leakage Index (ILI) is the current annual real loss divided by the unavoidable annual real loss (theoretical minimum real loss) and only applies to utilities with more than 3,000 connections and a connection density of more than 16 connections per mile. The **ILI** is recommended to be less than 3 if water resources are greatly limited and difficult to develop, between 3 and 5 if water resources are adequate to meet long-term needs but water conservation is included in long-term water planning, and between 5 and 8 if water resources are plentiful, reliable, and easily extracted. The **ILI** is recommended as a bench marking tool, but until there is increased data validity of the variables used in the calculation, the **ILI** should be viewed with care.

NA means not applicable.

Real losses are the physical losses, largely leakage, from the infrastructure: mains, valves, and storage tank overflows. Real loss constitutes background leakage (unreported and difficult to detect), unreported leakage (leaks that do not surface but could be detected), and reported leakage (leaks that often surface and those that are detected by the utility through leak detection).

Residential GPCD is the amount of residential water use (single and multi-family customer use) divided by the residential population divided by 365.

Total GPCD is the amount of total system input volume divided by the retail population divided by 365.

Total water loss is the sum of the apparent and real water losses.

Water loss is the difference between the input volume and the authorized consumption within a water system. Water Loss consists of real losses and apparent losses.

Water Loss GPCD is the amount of water loss divided by the retail population divided by 365.

Water Loss per Connection per Day Calculated as the water loss volume divided by the number service connections divided by 365. This indicator allows for reliable performance tracking in the water utility's efforts to reduce water losses. It replaces water loss percentage.

Water Loss Thresholds are levels of real and apparent water loss determined by the connection density of a retail public utility, at or above which a utility receiving financial assistance from the Texas Water Development Board must use a portion of that financial assistance to mitigate the utility's system water loss.

Wholesale Adjusted represents that some utilities provide large volumes of wholesale water to other providers that travel through the general distribution system, so a calculation has been established to adjust for that volume of wholesale water. These adjustments are only applicable for use in determining whether a utility meets or exceeds water loss thresholds in review of their application for financial assistance. These adjustments should not be used for performance tracking or benchmarking.



Harlingen Waterworks System Cameron County

