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PETITION OF TRAVIS COUNTY	8	FILL DAY COME
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NO. 12 APPEALING CHANGE OF	\$ §	
WHOLESALE WATER RATES	§	BEFORE THE STATE OFFICE
IMPLEMENTED BY WEST	§	
TRAVIS COUNTY PUBLIC	§	
UTILITY AGENCY, AND THE	§	OF
CITY OF BEE CAVE, TEXAS,	§	
HAYS COUNTY, TEXAS AND	§ ·	ADMINISTRATIVE HEARINGS
WEST TRAVIS COUNTY	§	
MUNICIPAL UTILITY DISTRICT	§	
NO. 5	§	

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY'S RESPONSES TO TRAVIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 12'S SECOND REQUESTS FOR ADMISSION AND REQUESTS FOR PRODUCTION

TO: Travis County Municipal Utility District No. 12, by and through its attorney of record, J. Kay Trostle, Smith Trostle & Huerta LLP, 4401 Westgate Blvd., Suite 330, Austin, Texas 78701;

Attached hereto as Attachment No. 1, and incorporated herein by this reference for all purposes, are West Travis County Public Utility Agency's responses to the second requests for admission and requests for production made by Travis County Municipal Utility District No. 12. These responses are timely filed and are submitted pursuant to the Administrative Law Judge's Order Nos. 1 and 4 in this proceeding, Chapter 22 of the Rules of the Public Utility Commission, and Rules 196 and 198 of the Texas Rules of Civil Procedure.

Respectfully submitted,

LLOYD GOSSELINK ROCHELLE & TOWNSEND, P.C. 816 Congress Avenue, Suite 1900 Austin, Texas 78701

Telephone: (512) 322-5800 Facsimile: (512) 472-0532

DAVID J. KLEIN State Bar No. 24041257

GEORGIA N. CRUMP State Bar No. 05185500

CHRISTIE DICKENSON State Bar No. 24037667

ATTORNEYS FOR WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing document was transmitted by fax, e-mail, hand-delivery and/or regular, first class mail on this 2nd day of October, 2014 to the parties of record.

David J. Klein

ATTACHMENT NO. 1

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY'S RESPONSES TO TRAVIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 12'S SECOND REQUESTS FOR ADMISSION ("RFA")

RFA 2-1. Admit or deny that TCMUDs 11, 12 and 13 are within the PUA's Water Service Area.

RESPONSE: Initially, the PUA could neither admit nor deny this RFA 2-1 because (1) it did not know what MUD 12 meant by asking if TCMUDs 11, 12, and 13 are within the PUA's Water Service Area, and (2) it did not know what the defined term "Water Service Area" meant. After consultation with the counsel for TCMUD 12, said counsel indicated MUD 12 intended for "TCMUDs 11, 12, and 13" to mean the boundaries of the water certificate of convenience and necessity ("CCN") of TCMUDs 11, 12, and 13, and that the term "Water Service Area" meant the PUA's Water Service Area as defined in Exhibit C of the "Acquisition, Water Supply, Wastewater Treatment and Conditional Purchase Agreement," dated March 19, 2012. In light of such clarifications, the PUA can neither admit nor deny this RFA 2-1 because after a reasonable inquiry, it does not possess a map depicting the water CCN boundaries of TCMUD 11, 12, or 13, and such map is not easily obtainable.

RFA 2-2. Admit or deny that the PUA is serving customers outside its Water Service Area.

RESPONSE: Initially, the PUA could neither admit nor deny this RFA 2-2 because (1) it did not know what the defined term "Water Service Area" meant and (2) it did not know what the term "serving" meant. After consultation with the counsel for TCMUD 12, said counsel indicated MUD 12 intended that the term "Water Service Area" meant the PUA's Water Service Area as defined in Exhibit C of the "Acquisition, Water Supply, Wastewater Treatment and Conditional Purchase Agreement," dated March 19, 2012, and that the term "serving" meant providing water or "Wholesale Water Services" as defined in the "Wholesale Water Services Agreement," dated October 20, 2009. In light of such clarifications, the PUA admits RFA 2-2.

RFA 2-3. Admit or deny that the PUA is serving TCMUDs 11, 12 and 13.

RESPONSE: Initially, the PUA could neither admit nor deny this RFA 2-3 because it did not know what the defined term "serving" meant. After consultation with the counsel for TCMUD 12, said counsel indicated MUD 12 intended that such term meant providing water or "Wholesale Water Services" as defined in the "Wholesale Water Services Agreement," dated October 20, 2009. In light of such clarifications, the WTCPUA denies RFI 2-3.

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY'S RESPONSES TO TRAVIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 12'S SECOND REQUESTS FOR PRODUCTION ("RFP")

<u>RFP 2-1</u>. Provide a true and correct copy of the final study used to set the FY 13 wholesale rates by the PUA.

RESPONSE: Responsive, nonprivileged documents are attached hereto as Exhibit A.

<u>RFP 2-2</u>. Provide a true and correct copy of the final analysis used to set the FY 14 minimum bill for TCMUD 12 by the PUA.

RESPONSE: Responsive, nonprivileged documents are attached hereto as Exhibit B.

<u>RFP 2-3</u> Provide a true and correct copy of the final analysis used to set the FY 14 volumetric rate for TCMUD 12 by the PUA.

RESPONSE: Initially, the PUA intended to object to this RFP 2-3 on the basis that this discovery request is duplicative. After consultation with the counsel for TCMUD 12, said counsel indicated that providing the Bates numbers for the PUA's previously produced documents that are responsive to this request is an acceptable method to respond to this discovery request. Accordingly, responsive, nonprivileged documents that are responsive to this RFP 2-3 are labeled as WTCPUA00009451-WTCPUA00009525.

<u>RFP 2-4</u>. Provide a true and correct copy of the PUA's FYE 2014 Cost of Service and Rate Design Study – Wholesale Customer – Minimum Bill Analysis for Rough Hollow.

<u>RESPONSE</u>: Initially, the PUA intended to object to this RFP 2-4 on the basis that this discovery request is duplicative. After consultation with the counsel for TCMUD 12, said counsel indicated that providing the Bates numbers for the PUA's previously produced documents that are responsive to this request is an acceptable method to respond to this discovery request. Accordingly, responsive, nonprivileged documents that are responsive to this RFP 2-4 are labeled as WTCPUA00005430-WTCPUA00005444; WTCPUA00005467-WTCPUA00005469; and WTCPUA00005491.

<u>RFP 2-5</u>. Provide a true and correct copy of the Agreement Regarding Transfer of Operations of the West Travis County Water System from the Lower Colorado River Authority, to the West Travis County Public Utility Agency entered into by and between the LCRA, TCMUD 12 and the WTCPUA.

RESPONSE: Initially, the PUA intended to object to this RFP 2-5 on the basis that this discovery request is duplicative. After consultation with the counsel for TCMUD 12, said counsel indicated that providing the Bates numbers for the PUA's previously produced documents that are responsive to this request is an acceptable method to respond to this discovery request. Accordingly, responsive, nonprivileged documents that are responsive to this RFP 2-5 are labeled as WTCPUA00003983-WTCPUA00004016.

<u>RFP 2-6</u>. Provide a true and correct copy of the Wholesale Water Services Agreement Between LCRA and TCMUD 12.

RESPONSE: Initially, the PUA intended to object to this RFP 2-6 on the basis that this discovery request is duplicative. After consultation with the counsel for TCMUD 12, said counsel indicated that providing the Bates numbers for the PUA's previously produced documents that are responsive to this request is an acceptable method to respond to this discovery request. Accordingly, responsive, nonprivileged documents that are responsive to this RFP 2-6 are labeled as WTCPUA00003657-WTCPUA00003682.

<u>RFP 2-7</u>. Provide the minutes, transcripts, recordings, and or agendas of the February 20, 2014 PUA Board meeting.

<u>RESPONSE</u>: Documents responsive to this request are available for inspection at 816 Congress Avenue, Suite 1900, Austin, Texas 78701. Please contact David Klein at (512) 322-5818 to arrange an appointment for inspection of these documents.

October 11, 2012 Prepared for:

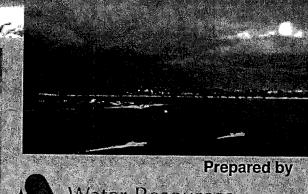




Final Report

Wholesale Cost of Service and Rate Design Study





Water Resources
Management, LLC

8705 Shoal Creek Blvd., Suite 101, Austin, TX 78757
Phone (512) 420-9841 Fax (512) 420-9237



Water Resources Management, LLC

October 11, 2012

Mr. Larry Fox President West Travis County Public Utility Agency 12117 Bee Cave Road, Building 3, Suite 120 Bee Cave, Texas 78738

Dear Mr. Fox,

Water Resources Management, LLC (WRM) is please to present our findings and recommendations for the Wholesale Cost of Service and Rate Design Study that we have conducted on behalf of the West Travis County Public Utility Agency (Agency). The project team has reviewed available data and interviewed Agency staff. From this review, we were able to develop a recommended rate design.

The enclosed report details the methodology utilized by WRM during the course of our analysis and describes our findings.

It has been a pleasure working with the Agency. Your staff has been very efficient in answering our questions and filling data requests. Please feel free to contact our office with any questions or comments regarding this report at (512) 420-9841.

Sincerely,

Nelisa Heddin

VP Business & Financial Services

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Section 1.0 Understanding Project Goals

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Goals and Objectives

Water Resources Management, LLC (WRM) is pleased to present to the West Travis County Public Utility Agency (Agency) the results of a wholesale cost of service and rate design study for the Agency's Water and Wastewater Utility. The project team had four critical goals in the performance of this task:

- 1) Isolate revenue requirements for the water and wastewater utility;
- 2) Functionalize costs;
- 3) Allocate costs to retail and wholesale customers;
- 4) Design wholesale rates that recover wholesale customer costs of service.





Background on Water Rates

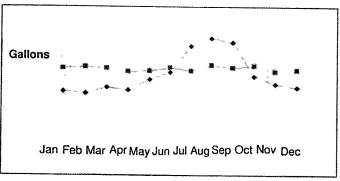
Rate Setting Theory:

The American Water Works Association (AWWA) sets forth a methodology for rate setting based on cost of service principles. The premise of this methodology is to require users to pay the cost incurred by the utility to provide that user with water service.

Water utility infrastructure is constructed to meet times of peak demand. Although on an annual basis, the average usage of water is at a lower level, the system must be constructed to meet times of peak usage, such as irrigation in summer months or early mornings when residents are showering, doing laundry, and washing dishes. Chapter 290 of the Texas Administrative Code outlines strict guidelines that the water utility must follow while providing retail water services. These guidelines outline specific requirements for items such as minimal system capacities, to meet these times of peak usage. Thus, the water utility must maintain the infrastructure to meet these requirements. Infrastructure capacity requirements are determined by the number of connections that the system serves, and the size of each connection as well as the usage patterns of those customers. As a result, water utilities are designed to handle times of peak usage. Therefore, even though the utility may have average usage at a certain level, it must have the capacity to serve customers at a level that is much greater, in order to meet peaking demands.

Different customer classes utilize water in different manners, and, thus, put different strains on the utility. Utilizing a cost of service methodology recommended by the AWWA, a particular utility's customer classes are examined to determine usage patterns for each class. Figure 1 demonstrates different usage patterns for two different types of customers.

Figure 1: Usage Patterns



The customers represented by the blue line in Figure 1 show a dramatic peaking pattern in summer months. This peak pattern commonly occurs with customers who, for example, irrigate during the summer. The customers represented by the pink line show very little deviation in their month-to-month usage. An example of a customer using water in this manner may be a commercial customer who uses water in a consistent pattern year round.

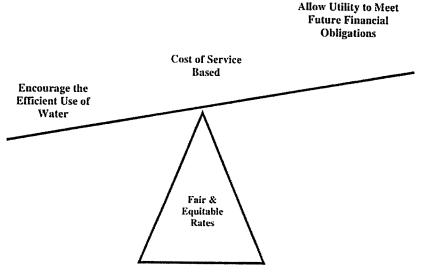




According to the AWWA, "a water utility is required to supply water in total amounts and at such rates of use desired by the customer. A utility incurs costs in relationship to the various expenditure requirements caused by meeting those customer demands. Since the needs for total volume of supply and peak rates of use vary among customers, the costs to the utility of providing service also vary among customers or classes of customers." In other words, there are significant cost implications to the ability a utility system must have to meet peaking patterns.

The blue-line customer in Figure 1 has a higher peak to average ratio of water usage. Whereas the pink-line customer has a lower peak to average ratio even though the total volume used is greater for this customer class. In this example, the utility has to maintain a total system capacity to serve the maximum (or peak) usage of all customers, even though the blue-line customer uses a peak amount of water for three months out of the year. There is a significant cost implication to this irregular usage pattern. The rates charged to customers should reflect this cost differential.

Rate Design General Considerations:



During rate analysis, the primary consideration is to determine rates that are fair and equitable among all customers. Rates should recover the cost associated with providing service to each customer from that particular customer. Determining rates that fully achieve this goal would involve a detailed analysis of each individual customer's consumption pattern. Since this is an impractical feat for most utility systems, rates are typically designed to fit average conditions for groups of customers having similar service requirements. Customers are grouped into customer classes that utilize water in a similar pattern (such as residential, commercial, apartments and irrigation). Historical usage patterns are then analyzed for each customer grouping and costs assigned accordingly.

West Travis County Public Utility Agency Wholesale Cost of Service and Rate Design Study October 2012

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¹ American Water Works Association M1 Manual, Water Rates, Fourth Edition, 1991.



The AWWA emphasizes, "departure from rates based on cost of service is generally a decision made for political, legal, or other reasons. Consideration of rates deviating from cost of service, therefore, is made by politicians, not the rate designer." In addition, the AWWA states that "when a deviation from cost-related rates is made, the reason for such modification should be explicitly understood so that the responsibility for such deviation is placed on legal and policy-making factors, and the public is not misled into believing that the resulting rates are fully cost-related when they are not."

It is important to understand that while the goal is to get as close as possible to cost of service based rates; every utility has its own political environment that must be considered when designing and implementing a new rate structure.

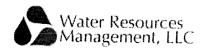
Rate Components:

Typically, water services are billed in a structure that consists of a minimum bill and a volumetric component. The minimum bill is intended to recover the basic costs associated with providing service to the customer, regardless of the volume of the water utilized. The bill usually recovers a high percentage of the utility's fixed costs, and is structured to ensure the utility some degree of revenue stability. Minimum bills are a fixed monthly fee. The second component of the rates is a volumetric charge. This charge is based on the amount of water utilized by the customer, and may fluctuate based on actual usage.

³ AWWA M1 page 32.

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² AWWA M1 page 33.



Water Utility Background

Water Production

As a result of the transition of operations of the water utility to the Agency in March 2012; FYE 2011 pumpage data was not available, and FYE 2012 data maintained by the Agency was only a partial year of data. As such, the project team has examined FYE 2008, FYE 2009, and FYE 2010 pumpage data. Total production for 2008 through 2010 is listed in the table below.

Table 1: Historical Water Production (Million Gallons)

	2008	2009	2010
Total Production	1,797	2,039	1,724
Average Daily Demand	4.92	5.59	4,72
Peak Day Demand	10.8	9.9	11.2
Peak to Average Ratio	2.19	1.77	2.37

As emphasized in the previous section, there is a direct correlation between a system's production and peaking patterns and the system's costs. The Agency's peak to average ratio, as determined by dividing maximum daily production by the average daily production, was 2.37:1 for 2010.

Water Consumption

As of July 2012, the Agency provides water service to 5.335 retail, potable water customers. The Agency also has contracts to supply water to approximately 17 wholesale customers, 12 of which are currently utilizing water. The Agency meters all active potable water connections. Annual metered water consumption was approximately 1.76 billion gallons in 2011 (Table 2).

Table 2: Total Metered Consumption

-41	Consumption
2009	1,740,757,079
2010	1,419,778,450
2011	1,757,334,009





Wastewater Utility Background

Wastewater Collection and Treatment

The Agency operates and maintains its wastewater collection and treatment system.

Wastewater Customers and Billing Units

As of August 2012, the Agency had 1,699 wastewater connections. FYE 2011 billed wastewater consumption was approximately 194,739,027 gallons.





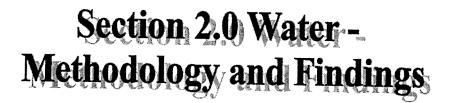
Project Work Plan

WRM has met the goals and objectives of this study by utilizing the following work-plan:

- Determine the Agency's current and future revenue requirements for the five-year study period for the Water and Wastewater Utility;
- Isolate Retail only costs of service and remove from analysis;
- Functionalize costs to cost categories (base costs, extra-capacity costs, and customer costs) based on the function related to that particular cost category;
- Allocate those costs to customer classifications based on the customers' historical usage patterns;
- Project customer growth and billing units into the five-year study period;
- Design rates that fully recover the Agency's costs associated with providing service.

Each stage of the project work-plan is further described, and the results of the analysis are presented in Sections 2.0 and 3.0, Methodology and Findings. Section 4.0 presents various supporting schedules.





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Revenue Requirement

Development of Base Year Retail Revenue Requirement

Water/Wastewater Fund

The Agency has an Operating Fund that consists of three departments: Water, Wastewater, and Shared, to account for the water and wastewater utility operations. Water departmental costs are those costs that are solely associated with providing water utility services to customers. Wastewater departmental costs are generally those costs that are solely associated with providing wastewater services to the Agency's customers. Shared departmental costs are costs that are generally associated with providing both water and wastewater utility services.

FYE 2013 Budget

The Agency began operating the systems in March 2012; prior to that date, the Lower Colorado River Authority (LCRA) operated the systems. As the Agency's operating costs are vastly different than that of the LCRA, the Agency's actual six-months of operating costs was the basis for the development of the FYE 2013 budget. In developing the FYE 2013 budget, FYE 2012 actual expenditures were closely examined; adjustments were made as appropriate to reflect known and measurable changes and anticipated full-year operating costs. The Agency's FYE 2013 budget has been presented as Schedule 1.

FYE 2013 Revenue Requirements

Revenue requirements may be simply defined as the revenues that the Agency needs to recover through its rate structure. The Agency's future revenue requirements were determined by first developing a base-year estimate of costs, one that is reflective of the normal operation of the systems, and adjusting that data for known and measurable changes into the future. WRM used the Agency adopted FYE 2013 budget as the starting point for development of the Agency's revenue requirements. The Agency is still in a period of transition of operations; as such, the FYE 2013 budget has certain transitional operating costs that are not associated with "normal" operations of the system. For ratemaking purposes, the revenue requirements should be reflective of normal operating costs. This prevents the utility from over-collecting from customers for many years when the cost is one-time in nature. WRM adjusted the FYE 2013 budgetary expenses to reflect such one-time and transitional costs.

WRM identified that the Agency provides services to customers beyond potable water service and wastewater service. The Agency also provides raw water/effluent water irrigation service. In order to assure that the revenue requirements reflect solely potable water and wastewater costs of service, the costs of providing irrigation water were also removed from the analysis.

Revenue Offsets

In order to isolate the revenues that need to be collected by rates from all customers, it was necessary to capture all revenue offsets and remove the corresponding dollar amount from the total system expenditures to determine the net revenue requirement. Revenue offsets may be defined as items such as late fees and tap fees that offset the Agency's expense.



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Base Year Revenue Requirement

The base year total revenue requirement determined by the project team for the water and wastewater utility for FYE 2013 was \$13,935,691. Schedule 2 provides the development of the FYE 2013 Revenue Requirements and further describes the adjustments that were made to the FYE 2013 budget for the development of the Revenue Requirements.

Water/Wastewater Split

The next phase of the analysis is to isolate the revenue that should be recovered by the water utility. For the base year, the water revenue requirement was determined to be \$10,962,457 and the wastewater revenue requirement was determined to be \$2,973,235, Schedule 3.





Cost Functionalization - Water

Background on Cost Functionalization

The base-extra capacity method of functionalization, allocating costs to service functions and distributing costs to customer classes, is commonly used in the water utility industry. The AWWA and the Texas Commission on Environmental Quality (TCEQ) have accepted this methodology. This method recognizes the differences in the cost of providing service due to variations in average rate of use and peak rate of use by a customer class. The method also recognizes the effects of system diversity on costs. Costs are generally divided into three components:

- Base Costs
- Extra-Capacity Costs
- Customer Billing Costs

Base costs fluctuate with the total amount of water taken under average operating conditions. Extracapacity costs are those costs incurred that are above the average operating conditions and are necessary to support peaking conditions. Customer billing costs are those costs associated with serving customers, such as meter reading and billing.

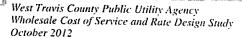
WRM has relied upon this methodology for the performance of this analysis, as it is a widely accepted means of distributing costs to customer classes based upon the individual customer classes' usage characteristics.

Removal of Retail Only Costs

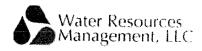
Prior to the performance of the Base-Extra Capacity analysis, the project team had to first recognize that certain costs are solely associated with providing services to retail customers. Retail only costs were isolated and removed from the analysis. Retail only costs that were identified include:

- Raw Water Costs Most of the Agency's wholesale customers have their own raw water
 contracts with the LCRA. As such, raw water costs were removed from the costs, which were
 allocated to wholesale customers. These costs are then added into the costs for the Agency's
 wholesale customers who do not have their own raw water at a later point in time in the analysis.
- Repairs and Maintenance Costs The Agency has a contract service provider who operates and maintains the Agency's facilities. The Agency is billed a base-fee for general operational services. The Agency is also billed an additional fee for services for repairs and maintenance of facilities which are above and beyond the Agency's general contract services. These services are invoiced separately based on the time, equipment, and materials necessary to perform individual repairs. Repairs and maintenance services include anything from repairing a motor at a pump station to repairing a leak on a distribution line. Given the limited sample of work-orders available to quantify the fees associated with repairs and maintenance to regional facilities (which serve all of the Agency's customers) versus non-regional facilities (such as distribution line maintenance), the entirety of these costs have been removed as a "retail only" cost.⁴

⁴ It must be noted that in future years, when adequate data is available, the Agency may re-evaluate this line item and determine that a portion of the costs should also be recovered from wholesale customers.



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• <u>Debt Service for Non-Regional Facilities</u> – The Agency has an installment payment liability with the LCRA as well as Agency issued bonds for which annual debt service must be paid. The Agency's assets were closely examined to determine facilities that were regional in nature (that serves both retail and wholesale customers) and those facilities that were non-regional in nature (that service retail only customers). The debt obligation attributable to retail-only customers (such as internal facilities in subdivisions) was removed from the analysis.

Cost Functionalization Analysis

The project team thoroughly analyzed the Agency's cost structure and functionalized the costs into appropriate categories. The result of the cost functionalization analysis is presented below:

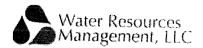
Table 3: Cost Functionalization⁵

	1.75	2013
Base Costs	\$	4,383,629
Extra-Capacity Costs		3,608,507
Customer Costs		(437,660)
	\$	7,554,476

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⁵ Cost functionalization presented for system-wide costs only and do not reflect retail only costs, that are also included in retail customer cost allocations.



Cost Allocation to Customer Classes – Water

Customer Cost Allocation Background

The first step in the Customer Cost Allocation analysis is to identify appropriate customer classifications. The establishment of customer classes is important in setting equitable rates for utility service. A customer class should include only those customers who (a) are in similar location in relation to the utility (b) use the same or similar facilities of the utility, (c) receive similar service from the utility, and (d) place similar demands on the utility. The objective of the distribution of costs to customer groups is to avoid cross-subsidization (inequities between customer classes). It is important, with this objective in mind, that differences in service commitment and service requirement be given full consideration in determining customer classes. In being consistent with LCRA's previous philosophy, wholesale customers have been established as an individual customer classification.

Once appropriate customer classifications have been determined, the next step is to analyze usage patterns for each customer class. Usage analysis includes evaluating the average and peak usage for each customer class. Finally, costs are allocated to customer classes based on their relative usage patterns.

Customer Cost Allocation Analysis

The final step in this phase of analysis is to allocate the Base, Extra-Capacity, and Customer Costs to customer classifications, based on their usage patterns. Through the performance of this analysis, WRM determined the revenue requirements for wholesale customers, before raw water, was \$3,340,366 for FYE 2013.





Customer Growth and Billing Units - Water

Customer Growth

Population projections for the Agency can vary depending on the assumptions used in developing the projections. In estimating future growth patterns, projections are typically based on historical information and recent growth trends. Population projections are necessary because the projected water and wastewater volumes are directly tied to the existing number of customers and the projected growth in new customer accounts. It is important to recognize in forward-looking rate making that the system is anticipated to growth. As such, it is appropriate to assume some system growth in the coming year.

In reviewing historical growth for the Agency, the project team made assumptions as to future growth on the system, as outlined on Table 4.

Table 4: Projected Customer Count

FYE 20	13
Total Residential	5,048
Total Commercial	260
Total Irrigation	113
Total Multi-Family	34
Total Construction	12
Total Wholesale, without raw water	8
Total Wholesale, raw water purchase	2
	5,477

Billing Unit Projection

Billing units, otherwise known as water consumption, are projected by analyzing historical usage for each customer classification. Billing units are projected by establishing a "normalized" average usage per connection per month and applying that usage to the projected customer count to establish a projection of consumption for each customer class.

The project team reviewed historical water consumption data for each customer class for the prior three years and compared the average usage per connection for each year. In developing projections of future demands, WRM attempts to "normalize" the data. Ideally, projections should be made for "normal" operating conditions. The projected water consumption for FYE 2013 is presented below:



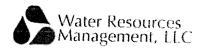


Table 5: Projected Water Consumption (Thousand Gallons)

	2013
Total Residential	794,887,329
Total Commercial	99,683,570
Total Irrigation	75,147,560
Total Multi-Family	29,795,870
Total Construction	30,172,950
Total Wholesale, without raw water	586,130,000
Total Wholesale, raw water purchase	141,476,000
	1,757,293,279





Water Rate Design

By comparing the Agency's projected revenue recovery at currently effective rates to the revenue requirements for wholesale customers, WRM determined that the Agency is projected to under-recover from wholesale customers by 31%, as outlined on Table 6.

Table 6: Summary of Wholesale Revenue Recovery at Current Rates

Cost of Service	Projected Revenues at Current Rates	Projected Over/(Under)	Percent Over/
Total Wholesale \$ 3,340,366		\$ (790,468)	

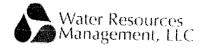
Minimum Bill

In order to achieve full cost recovery from wholesale water customers, a 31% increase to both the minimum charge and the volumetric charge for the Agency's wholesale customers is necessary. Table 7 outlines the recommended minimum bill for each wholesale customer.

Table 7: Recommended Minimum Bill

Minimum Bill	d. e	Current		FYE 2013
CRYSTAL MOUNTAIN HOA, INC.	\$	655.00	\$	858.05
DEER CREEK RANCH WATER CO., LLC	\$	2,500.00	\$	3.275.00
DRIPPING SPRINGS WSC	S	4,548.00	\$	5,957.88
EANES ISD	\$	175.00	\$	229.25
HAYS COUNTY WCID #I	\$	7,450.00	\$	9,759.50
REUNION RANCH WCID	\$	3,190.00	\$	4,178,90
SENNA HILLS MUD #1	\$	3,730.00	\$	4,886,30
BARTON CREEK WEST WSC	\$	2,167.00	S	2.838.77
HAYS COUNTY WCID #2	\$	6,515.00	\$	8,534,65
CITY OF DRIPPING SPRINGS	\$	7.000.00	\$	9.170.00
LAZY NINE MUD #1A	\$	10.200.00	\$	13,362.00
TRAVIS COUNTY MUD #12	\$	9,430.00	\$	12,353,30





Volumetric Rate

Table 8 below outlines the required volumetric rates for the Agency's wholesale water customers to meet full cost recovery.

Table 8: Recommended Volumetric Rate

Volumetric Rate	Current	FYE 2013
Customers With own Raw Water	\$ 2.40	\$ 3.14
Customers Using PUA Raw Water	\$ 2.86	\$ 3.75





	<u>Page</u>
Customer Growth & Billing Units	1.7
Rate Design	19



Customer Growth and Billing Units - Wastewater

Customer Growth

Current retail wastewater connections on the system as of August 2012 were 2,717 LUEs. The project team projected an annual average of 2,792 retail wastewater LUEs for FYE 2013. The Agency also has one wholesale wastewater connection.

Billing Unit Projection

Billing unit determination for the wastewater utility was determined by reviewing the historical water usage for the FYE 2011 and FYE 2012 through March 2012. Each year had a similar average usage per connection, so the entire period was considered in formulating an accurate projection of future use. In developing projections of future demands, WRM attempts to "normalize" the data. Ideally, projections should be made for "normal" operating conditions. The projected wastewater usage for FYE 2013 is illustrated on Table 9.

Table 9: Projected Wastewater Usage (Gallons)

Estimated Flows, by Customer Class	FYE 2013
Residential	153,199,376
Commercial	74,059,971
Wholesale	19,178,400
Multi-Family	25,986,750
	272,424,498

Removal of Retail Only Costs

Similar to the analysis for the water utility, the project team had to recognize that certain costs are solely associated with providing services to retail customers. Retail only costs were isolated and removed from the analysis. Retail only costs that were identified are:

• Repairs and Maintenance Costs – The Agency has a contract service provider who operates and maintains the Agency's facilities. The Agency is billed a base-fee for general operational services. The Agency is also billed an additional fee for services for repairs and maintenance of facilities that are above and beyond the Agency's general contract services. The Agency is billed based on time, equipment, and materials for the actual services provided. Repairs and maintenance services include anything from repairing a motor at a lift station to repairing a leak on a collection line. Given the limited sample of work-orders available to quantify the fees associated with repairs and maintenance to regional facilities (that serve all of the Agency's





- customers) versus non-regional facilities (such as small collection line maintenance), the entirety of these costs have been removed as a "retail only" cost.6
- <u>Commercial Pre Treatment Program</u> Costs associated with management of the Agency's pre-treatment program for commercial customers was removed, as this cost is associated with the Agency's commercial retail customers and not the Agency's wholesale customer.
- Debt Service for Non-Regional Facilities The Agency has an installment payment liability with the LCRA as well as Agency issued bonds for which annual debt service must be paid. The Agency's assets were closely examined to determine facilities that were regional in nature (that serves both retail and wholesale customers) and those facilities that were non-regional in nature (that service retail only customers). The debt obligation attributable to retail-only customers (such as internal facilities in subdivisions) was removed from the analysis.

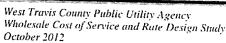
Cost Allocation

After retail only costs have been removed from the analysis, system-wide costs are then allocated to each classification of customer based upon the projected flows of that customer class. The results of this analysis are presented on Table 10.

Table 10: Summary of Cost Allocations

Customer Cost Allocation – Total Revenue Requirement	FYE 2013
Residential Customer Cost Allocation	\$ 1,596,625
Commercial Customer Cost Allocation	1,276,092
Wholesale Customer Cost Allocation	100,518
	\$ 2.973,235

⁶ It must be noted that in future years, when adequate data is available, the Agency may re-evaluate this line item and determine that a portion of the costs should also be recovered from wholesale customers.



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Wastewater Rate Design

By comparing the Agency's projected revenue recovery at currently effective rates to the revenue requirements for wholesale customers, WRM determined that the Agency is projected to under-recover from wholesale customers by 18%, as outlined on Table 11.

Table 11: Summary of Wholesale Wastewater Revenue Recovery at Current Rates

	Service	Projected Revenues at Current Rates	Projected Over/(Under)	Percent Over	
Total Wholesale	\$ 100,518		(\$ 17,777)		

Minimum Bill

WRM has not recommended a change to the Agency's wholesale wastewater customer's minimum bill.

Volumetric Rate

Table 12 below outlines the required volumetric rates for the Agency's wholesale wastewater customer to meet full cost recovery.

Table 12: Recommended Wholesale Wastewater Rates

	C			CT3 6046
	CII	rrent	FY	E 2013
Minimum Bill	\$	2,500	\$	2,500
Volumetric Rate	\$	2.75	\$	3.68



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Section 4.0 Schedules

Schedule I - FYE 2013 Amended Budget

Schedule 2 – FYE 2013 Revenue Requirement

Schedule 3 – Water / Wastewater Split

Schedule 4 — Base-Extra Capacity Cost Functionalization

Schedule 1 FYE 2013 Amended Budget

Amended October 4, 2012

			FYE 2012 Projected	Adjustment	FYE 2013 Proposed Budge	
Ord	linary Income/Expense				r tobosen nadde	t Notes
	Income					
	(1) Water Department - Revenue					
	14100 · Retail Revenues - Water					
	14101 · Minimum Bill Revenues (W)		1,496,573	1,589,365	3 0000 034	
	14102 · Volumetric Revenues (W)		2,766,734	2,845,509		Determined by Rate Study
	14103 · Application Fee (W)		31,515	31,515	5,612,242	Determined by Rate Study
	14104 - Tap Fees (W)		291,225	291,225	63,030	Annualized FYE2012 for 12 Months Operations
	14105 · Late Fee (W)		97,100	291,223 97,100	582,450	Annualized FYE2012 for 12 Months Operations
	14106 · Return Check Fee (W)		305	2 ,100 305	194,199	Annualized FYE2012 for 12 Months Operations
	14107 · Inspection Fee (W)		3(0)		669	This is a second of the second
	14108 · Inquiry Fee		2,385	4(N)	GON	Annualized FYE2012 for 12 Months Operations
	Total 14100 · Retail Revenues - Water	-	4,686,135	2,385		Annualized FYE2012 for 12 Months Operations
	14110 · Wholeszie Revenues · (WSW)		4,000,115	4,857,703	9,543,838	
	14111 · Minimum Bill Revenues (WSW)		372,582	470,596	877,475	
	14112 · Volumetric Revenues (WSW)		1,068,623	1 120 222		Determined by Rate Study, Implementation on January
	Total 14110 · Wholesale Revenues - (WSW)	-	1,441,205	1,060,232	2,251,137	-
	14120 · Other Revenues (W)		1,741,400	1,530,828	3,128,612	
	14121 · LUE Reservation Fees (W)		16,800	16,800	33,66m	Annualized FYE2012 for 12 Months Operations
	14122 · Irrigation Customer Sales (W)		499,958	84,760	584,718	Determined by Rate Study, Implementation on January
	14123 · Meter Set Fee (W)		54,261	54,261		
	14124 · Connection Fees		ini.	300	098,522	Annualized FYE2012 for 12 Months Operations
	14125 · Billing Services (W)		3,225	3,225	1810 0.54.3	Annualized FYE2012 for 12 Months Operations
	14126 · Drainage Fees		(1,545)	1,545	6/430	Annualized FYE2012 for 12 Months Operations
	Total 14120 · Other Revenues (W)		572,999	160,891		Removed from Future Revenues
	Total (1) Water Department - Revenue	_	6,700,338		733,890	•
	(2) Wastewater Department - Rev		14, 150 (4,3,55)	6,549,422	13,406,339	

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West Travis County Public Utility Agency

Schedule 1 FYE 2013 Amended Budget

Amended October 4, 2012

	FYE 2012 Projected	Adjustment	FYE 2013 Proposed Budget	
14201 · Minimum Bill/Volumetric Rev (WW	1,128,707	1,928,409		Determined by Rate Study
14203 · Application Fee (WW)	θ	a	n.,,	Annualized FYE2012 for 12
14204 · Tap Fee (WW)	97,950	97,950		Annualized FYE2012 for 12
14205 · Late Fees (WW)	0	0		Annualized FYE2012 for 1:
14206 · Return Check Fee (WW)	0	o o		Annualized FYE2012 for 1.
14207 · Inspection Fee (WW)	0	0		Annualized FYE2012 for 1:
Total 14200 · Retail & Wholesale Revenues (WW	1,226,657	2,026,359		
14220 · Other Revenues (WW)	1,1-1,1-1	wy07404,353.9	3,054,481	
14221 · Grinder Pump Surcharge (WW)	5,625	5,625		
14222 · Billing Services (WW)	5,363	5,363		Annualized FYE2012 for 17
Total 14220 · Other Revenues (WW)	10,988	10,988		Annualized FYE2012 for 12
Total (2) Wastewater Department - Rev	1,237,644		21,975	•
(3) Shared Department - Revenue	4 July 3 1818-4	2,037,347	3,076,456	
14300 · Shared Department				
14301 · Inspection Fees & Plan Review				
14302 · Legal Review Fees				
14303 · Vehicle Lease				
14304 · Interest Earned on Checking	0 377	0		Annualized FYE2012 for 12
Total 14300 · Shared Department		377		Annualized FYE2012 for 12
Total (3) Shared Department - Revenue	377	377	753	
Total Income	377	377	753	
Expense	7,938,359	8,587,145	16,483,548	
(1) Water Department - Expense				
16100 · LCRA Raw Water Reservation Fees				
16101 · LCRA - Raw Water Used (W)				
16102 · LCRA - Raw Water Reservation(W)	413,928	254,936		Variable cost analysis
Total 16100 · LCRA Raw Water Reservation Fees	209,230	174,270	383,500	Variable cost analysis
16110 · Contract Operations - Water	623,158	429,206	1,052,364	
16111 · Base Fee for Services (W)	516,712	364,598	881,310	Base fee for services.

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Schedule 1 FYE 2013 Amended Budget Amended October 4, 2012

	FYE 2012 Projected	Adjustment	FYE 2013 Proposed Budge	t Notes
16112 - Maintenance & Repairs (W)	253 (1656)			Estimated at \$60,000 per month at 65%, plus \$60,000
16113 - Customer Service (W)	252,000	276,000	528,000	preventative maintenance
16114 - Engineering/ Const Fees (W)	181,050	116,739	297,789	
Total 16110 · Contract Operations - Water		0	- 0	Included in special projects below
16120 · Material & Supplies (W)	949,762	757,337	1,707,099	
16130 · Chemicals (W)	0	10 (80)	10,000	
16140 · Transportation (W)	95,98*	124,163	220,150	Per DGR analysis
(1)	į į	Ð	13	Included below
16150 · Outside Services (W)				Includes Carpro contract, janitorial services for the pla
16160 · Utilities - Electric (W)	0	13,900		plus other misc services
16170 · Utilities - Telephone (W)	682,389	~27,611		Per DGR analysis
16180 · Environmental Regulatory Fee(W)	8,737	6,241	14,978	Annualized FYE2012 for 12 Months Operations
16190 · Other Expenses (W)	0	10,000	10,000	•
Total (I) Water Department - Expense	0	250,000	250,000	_
(2) Wastewater Department - Exp	2,360,034	2,328,457	4,688,491	
16200 · Contract Operations-Wastewater				
16201 · Base Fee for Services (WW)				
and a services (www)	110,152	83,396		Base fee for services.
16202 · Maintenance & Repairs (WW)				Estimated at \$60,000 per month at 35%, plus \$40,000
16203 · Customer Services (WW)	168,000	124,00m	292,600	preventative maintenance
16204 · Engineering/ Const Fees (WW)	65,923	018,01	85,733	
Total 16200 · Contract Operations-Wastewater				Included in special projects below
16210 · Materials & Supplies (WW)	344,075	227,117	5~1,192	
16220 · Chemicals (WW)	0	10,000	10,000	
16230 · Sludge Disposal (WW)	25,988	41,012		Per DGR analysis
16240 · Utilities - Electric (WW)	175,000	155,000	330,000	Per DGR analysis
16250 · Utilities - Telephone (WW)	128,381	241,619		Per DGR analysis
16260 · Environmental Regulatory Fe(WW)	3,609	2,5*8	6,187	Annualized FYE2012 for 12 Months Operations
mounteness treknismik t.c(M.M.)	0	10,1991	10,600	a perations

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West Travis County Public Utility Agency

Schedule 1 FYE 2013 Amended Budget Amended October 4, 2012

	FYE 2012 Projected	Adjustment	FYE 2013 Proposed Budge	t N
Special Programs		333,418	222 140	Pre Treatment and I&I Progr
16270 • Oak as France and Avenue		w. 	333,418	Maintenance (water and wa
16270 · Other Expense (WW) 16280 · Utilities - Gas (WW)	0	29,000	29,000	Includes Siemens contract p
	232	166	398	Annualized FYE2012 for 12 !
Total (2) Wastewater Department - Exp (3) Shared Department - Expense	677,286	1,049,909	1,727,195	-
16300 · Professional Services				
General Operating				
16311 · General Counsel - Operating				
16312 · Engineering - Operating	382,304	(22,304)	360,000	Per General Counsel Detail
16313 · General Manager - Operating	143,975	(79,975)		Six Months Estimated Billing
16314 · Bookkeeping - Operating	123,889	11,111		Six Months estimated billing
16315 · Financial Manager - Operating	32,098	5,402		Six Months Estimated Billing
Auditor	35,279	24,721		Six Months Estimated Billing
Manoe		45,000		Per consultant estimate
16316 · General Counsel - Legislative	11,665	(11,665)		Dames and the transfer
Total General Operating	729,208	(27,708)		Removed, included in Transi
Special Contract Services	4, 7,44,010	(27,708)	656,500	
16321 · General Counsel - Special Contr	0	t)		
16322 · Rate Study - Special Contract	50,000	0		Included in operating and tr
		Ü	20,000	Per consultant estimate
16323 · Inspections/Plan Review-Special				Annualized FYE2012 costs, €
16324 · Other Engineering Analyses-Spec	4)	50,000		PUA funded. Balance to be f
Total Special Contract Services	()	437,000		Per Engineering Detail
Transitional Support Services	50,000	487,000	537,000	
16301 · General Counsel · Transitional				
16302 · Engineering - Transitional	394,853	(187,853)	207,000	Per General Counsel Detail
630201 · Task 22 - SER Activities	58,761	13,239		Estimated 12 SERs left from

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Schedule 1 FYE 2013 Amended Budget Amended October 4, 2012

	FYE 2012 Projected	Adjustment	FYE 2013 Proposed Budget	
16302 · Engineering - Transitional - Other	255,640	(235,640)		Notes Estimated 2 months, duplicative billing
Total 16302 · Engineering - Transitional	314,401	(222,401)		
16303 · General Manager - Transitional	98,629	(44,629)		Estimated 2 months of billing, duplicative for transition period.
16304 · Bookkeeping · Transitional	~,442	5,058	12,500	Estimated 2 months of billing, duplicative for transition period
16305 · Financial Manager - Transitional Auditor	9,179	5,821 5,600		Estimated 2 months of billing, duplicative for transition period.
16306 · Misc - Transitional	1,176	SAMI		Per consultant estimate
Total Transitional Support Services	825,680	(439,004)	1,176	•
Total 16300 · Professional Services	1,604,888	20,288	386,676 1,580,176	•
Personnel Expenses	, ,		1,788,116	
Salaries		31×1, 199	tria too	Por Calamette d. D.
FICA and Benefits		90,120		Per Salary Work Paper Estimated at 30% of Salaries
Total· Personnel Services	()	390,519	390,519	commated at 30% of Salaries
16331 · Inventory Purchases Not Funded	0	100,000	100,000	Maker
Memberships and Dues	0	17,500	17,500	Meters
Vehicle Supplies and fuel	o		بين در به ()	
16332 · Leak Detection Program	0	35,000	35,000	
16333 - SCADA Control System Maintenanc	0	50,000	50,000	
16334 · Mapping/GIS Program	4,718	(4,718)		Included in Other Cost
16.335 · Tools & Shop Supplies	Ð	20,000	20,000	Included in Other Engineering Services
16336 · Computer Maintenance & Repair	10,000	3,6(8)		Photogonian
16337 · Furniture	()	••••	42,009	Photocopier, misc computer repairs Inlauded in Office Lease
16338 · Janitor/Contract Labor	ti ti		4)	miraged til Ollice Cease
16339 · Office Data & Supplies	559	20,000		Computed Language
16341 · Utilities - Office & Outside Fa	1,645	1,175	20,339 1	Computer licenses and software
16342 · Conservation Education & Enforc	ρ	20,000	20,186	Annualized FYE2012 for 12 months.
16343 · Insurance - General	62,766	44,833	107,599	
16344 · Bank Charges	1,051	751	10 ,599	

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West Travis County Public Utility Agency

Schedule 1 FYE 2013 Amended Budget

Amended October 4, 2012

	FYE 2012 Projected	Adjustment	FYE 2013 Proposed Budget	N
16345 · Misc. Operating Expense	8,232	14,112	22,344	
16346 · Developer Reimburse Int 16347 · Lease Expense	15,438 19,447	(15,438) 39,398		Developer Reimbursements through customer surcharge Annualized FYE2012 for 12 r
Total (3) Shated Department - Expense 16560 · Miscellaneous Expense 17110 · Capital Outlay	1,728,744 62 382,238	757,020 99,938 (174,738)	2,440,764 100,060	•
Total Expense*	5,148,363	4,060,586	9,163,950	Per Cash-Capital Outlay Deta
Reserve Fund and Capital Fund Contribution In-Lieu of Debt Service			\$ 7,040,592	
Net Income			\$ 279,006	
Pro Forma Operating Expenses *FYE2013 Actual Budget Includes the following non-recurring expenses	s:		\$ 9,110,790	
Transitional Operating Costs Cash-capital outlay			\$ 386,676 <u>57,500</u> \$ 444,176	

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Schedule 2 FY2013 Revenue Requirement

	FYE 2013 Proposed Budget	Adjustment	Revenue	en e
(1) Water Department - Expense	Dauget	Aujustment	Requiremen	Notes
16100 · LCRA Raw Water Reservation Fees				
16101 - LCRA - Raw Water Used (W)				
16102 · LCRA - Raw Water Reservation(W)	668,864	(45,458)	623,40	Fxeludes impanon raw warer
Total 16100 · LCRA Raw Water Reservation Fees	383,500	(11,246)		1 Excludes impation raw water
16110 · Contract Operations - Water	1,052,364	(56,704)	995,666	5
16111 · Base Fee for Services (W)				Excludes irrigation ran water pump and line
16112 · Mzintenance & Repairs (W)	881,310	75,884)	NT 5,424	maintenance
16113 · Customer Service (W)	528,000		528,66%	ı
16114 · Engineering/ Const Fees (W)	297,789		297,789	•
Total 16110 · Contract Operations - Water	- 0		- 6	(
16120 · Material & Supplies (W)	1,"07,099	(5,886)	1,701,213	
16130 · Chemicals (W)	10,000		10,000	1
16140 - Transportation (W)	220,150		220,150	
16150 · Outside Services (W)	6		O	
Ouside Services (W)	13,900		13,900	
16160 · Utilities - Electric (W)	1,410,600	(24,524)	1 195 •=•	Excludes Cost of Pumping Row Water for
16170 - Utilities - Telephone (W)	14,978	(47,147)		Irrigation Customers
16180 · Environmental Regulatory Fee(W)	10,000		14,978	
16190 · Other Expenses (W)	250,000		10,000	
Total (I) Water Department - Expense	4,688,491	(12.11)	250,000	
(2) Wastewater Department - Exp	4,000,493	(87,113)	4,601,378	
16200 · Contract Operations-Wastewater				
16201 · Base Fee for Services (WW)	193 458		193,458	
16202 · Maintenance & Repairs (WW)	212.000			Excludes effluent line maintenance costs, and
16203 · Customer Services (WW)	292,000	54,295)	237,705	effluent pump maintenance costs
16204 · Engineering/ Const Fees (WW)	85,733		85,733	
Total 16200 · Contract Operations-Wastewater	- 0		<u> </u>	
16210 · Materials & Supplies (WW)	571,192	(54,295)	516,897	
16220 · Chemicals (WW)	10,000		10,000	
16230 - Sludge Disposal (WW)	67,000		6 ⁺ ,000	
	330,000		330,000	
16240 · Utilities - Electric (WW)	3"0,000	(67,869)	362121	Excludes effluent pump electricity for effluen irrigation water
16250 · Utilities - Telephone (WW)	6,18**		6,187	miganes water
16260 · Environmental Regulatory Fe(WW)	10,000		10,000	
Pre-Treatment Program	333,418			
16270 · Other Expense (WW)	29,000		333,418	
16280 · Utilitles - Gas (WW)	398		29,000 398	
Total (2) Wastewater Department - Exp	1,727,195	(122,164)		
(3) Shared Department - Expense 16300 - Professional Services	., - 1	(122,109)	1,605,031	
General Operating				
16311 · General Counsel - Operating				
16312 · Engineering - Operating	360,000	450,000)	230,000 .	Idjusted to reflect normal operating year
16313 · General Manager - Operating	64,000	900,96	100,666	Adjusted to reflect normal operating year
16314 · Bookkeeping - Operating	F35,000	(135,000)	0 1	Removed from artifisis
16315 · Financial Manager - Operating	37,5(x)	(37,500)		lemoved from analysis
16316 · General Counsel - Legislative	ta),tani	(60,000)		lemoved from analysis
Total General Operating	()	Ù		lemoved from analys s
Special Contract Services	656,500	326,500	130,000	
16321 · General Comment Services				
16321 · General Counsel - Special Contr 16322 · Rate Study - Special Contract	b		0	
16323 · Inspections/Plan Review-Special	50,000		50,000	
16324 : Other Frederick	50,000		50,000	
16324 · Other Engineering Analyses-Spec Total Special Contract Services	437,000		437,000	
Transitional Support Services Transitional Support Services	5,3**,00x0	n	537,900	
16301 · General Counsel · Transitional	207,6800	(207,000)	0 R	emoved from Analysis
16302 - Engineering - Transitional 630201 - Task 22 - SER Activities		O		***************************************

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Schedule 2 FY2013 Revenue Requirement

	FYE 2013 Proposed Budges	Adjustment	FYE 2013 Revenue Requirement	
16302 · Engineering - Transitional - Other	20,000	/20,000)		* 1910#
Total 16302 · Engineering - Transitional	92,600	(92,000)		Removed from Analysis
16303 - General Manager - Transitional	54,660	54,000;	10	
16304 · Bookkeeping - Transitional	12,500			Removed from Analysis
16305 - Financial Manager - Transitional	15,000	43,500;		Removed from Analysis
Auditor	5,000	(15,000)		Rensoved from Analysis
16306 · Misc · Transitional	1,176	(5,000)		Removed from Analysis
Total Transitional Support Services		(1,176)		Removed from Analysis
Total 16300 · Professional Services	386,676	(386,676;	0	
Personnel Expenses	1,580,176	(~13,1~6,	367,000	
Salaries				
Benefits	300_399	236,231	536,632	Adjusted for full year operational salaries
Total: Personnel Services	90,120	(19,250)	70,570	Adjusted for full-year operational salaries
	390,519	216,983	60*,502	
16331 - Inventory Purchases Not Funded	100,000		100,000	
Training	17,500		17,500	
Vehicles and Supplies	0		6	
16332 · Leak Detection Program	35,000		35,000	
16333 · SCADA Control System Maintenanc	50,000		50,000	
16334 - Mapping/GIS Program	0		0	
16335 - Tools & Shop Supplies	20,000		20,000	
16336 · Computer Maintenance & Repair	13,600			
16337 · Furniture	0		13/000	
16338 - Janitor/Contract Labor	(i)		0	
16339 · Office Data & Supplies			()	
16341 · Utilities - Office & Outside Fa	20,559		20,559	
16342 · Conservation Education & Enforc	2,820		2,820	
16343 · Insurance - General	20,000		20,600	
16344 · Bank Charges	107,599		107,599	
16345 · Misc. Operating Expense	1,802		1,802	
16346 · Developer Reimburse Int	22,344		22,344	
16347 · Lease Expense	ŋ		B	
	58,844		58,844	
Total (3) Shared Department - Expense	2,440,*64	(496,193)	1,944,570	
16560 · Miscellaneous Expense	100,000		100,000	
17110 · Capital Outlay	201,500		207,500	
Total O&M Expense	9,163,950	(705,470)	8,458,479	
In-Lieu of Debt Service (Operating Funded - Wastewater, Total Syste				
			1 21 4 77 2 7	Excludes Debt service for effluent projects
In-Lieu of Debt Service (Operation E. J. 1 ver	m)	1,514,715	1,714, 15	
In-Lieu of Debt Service (Operating Funded - Water, Total System)	rm)	1,514,715 3,929,917	1,929,917	
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only)			1,595,960	
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only)	9,163,950	3,929,917 1,595,960	1,929,91-	
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses	9,163,950 TRUE	3,929,917 1,595,960	1,929,917 1,595,960	
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense	9,163,950	3,929,917 1,595,960	1,929,917 1,595,960	
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets	9,163,950 TRUE	3,929,917 1,595,960	1,929,917 1,595,960	
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue	9,163,950 TRUE	3,929,917 1,595,960	1,929,917 1,595,960	
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water	9,163,950 TRUE	3,929,917 1,595,960	1,929,917 1,595,960	
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W)	9,163,950 TRUE	3,929,917 1,595,960	1,929,917 1,595,960 15,499,072	
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 13101 - Minimum Bill Revenues (W) 14102 - Volumetric Revenues (W)	9,163,950 TRUE	3,929,917 1,595,960	1,929,91° 1,595,960 15,499,072	Removed from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14102 - Volumetric Revenues (W) 14103 - Application Fee (W)	9,163,950 TRUE	3,929,917 1,595,960	1,929,91° 1,595,960 15,499,072	
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) ttal Expenses Ordinary Income/Expense Revenue Off-Sers (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14102 - Volumetric Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W)	9,163,950 TRUE 9,163,950	3,929,917 1,595,960	1,929,91° 1,595,960 15,499,072	Removed from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14102 - Volumetric Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W) 14105 - Late Fee (W)	9,163,950 TRUE 9,163,950	3,929,917 1,595,960	1,929,91° 1,595,960 15,499,072	Removed from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sers (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14102 - Volumetric Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W) 14105 - Late Fee (W) 14106 - Return Check Fee (W)	9,163,950 TRUE 9,163,950 63,030 582,450	3,929,917 1,595,960	1,029,917 1,595,960 15,499,072 15,499,072	Removed from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14102 - Volumetric Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W) 14106 - Late Fee (W) 14106 - Return Check Fee (W) 14107 - Inspection Fee (W)	9,163,950 TRUE 9,163,950 63,030 582,450 194,199	3,929,917 1,595,960	1,029,917 1,595,960 15,499,072 15,499,072	Removed from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) at Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14102 - Volumetric Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W) 14105 - Late Fee (W) 14106 - Return Check Fee (W) 14107 - Inspection Fee (W) 14108 - Inquiry Fee	9,163,950 TRUE 9,163,950 63,030 582,450 194,199 609	3,929,917 1,595,960	1,929,917 1,595,960 15,499,072 15,499,072	Removed from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W) 14105 - Late Fee (W) 14106 - Return Check Fee (W) 14107 - Inspection Fee (W) 14108 - Inquiry Fee Total 14100 - Retail Revenues - Water	9,163,950 TRUE 9,163,950 63,630 582,450 194,199 669 660 4,776	3,929,917 1,595,960	1,929,917 1,595,960 15,499,072 15,499,072 61,630 582,450 194,199 600 4,770	Removed from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14102 - Volumetric Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W) 14105 - Late Fee (W) 14106 - Return Check Fee (W) 14107 - Inspection Fee (W) 14108 - Inquiry Fee	9,163,950 TRUE 9,163,950 63,636 582,456 194,199 669 660	3,929,917 1,595,960	1,929,917 1,595,960 15,499,072 15,499,072	Removed from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14102 - Volumetric Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W) 14106 - Return Check Fee (W) 14106 - Inquiry Fee Total 14100 - Retail Revenues - Water 14110 - Wholesale Revenues - (WSW) 14111 - Minimum Bill Revenues (WSW)	9,163,950 TRUE 9,163,950 63,630 582,450 194,199 669 660 4,776	3,929,917 1,595,960	1,029,917 1,595,960 15,499,072 15,499,072 61,030 582,450 194,199 600 4,770 845,658	Removed from Analysis Removed from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W) 14105 - Late Fee (W) 14106 - Return Check Fee (W) 14107 - Inspection Fee (W) 14108 - Inquiry Fee Total 14100 - Retail Revenues - Water 14110 - Wholesale Revenues - (WSW) 14111 - Minimum Bill Revenues (WSW)	9,163,950 TRUE 9,163,950 63,630 582,450 194,199 669 660 4,776	3,929,917 1,595,960	1,929,917 1,595,960 15,499,072 15,499,072 63,636 194,199 630 4,770 445,658	Removed from Analysis Removed from Analysis emoved from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) ttal Expenses Ordinary Income/Expense Revenue Off-Sers (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14102 - Volumetric Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W) 14105 - Late Fee (W) 14107 - Inspection Fee (W) 14107 - Inspection Fee (W) 14108 - Inquiry Fee Total 14100 - Retail Revenues - Water 14110 - Wholesale Revenues (WSW) 14111 - Minimum Bill Revenues (WSW) Total 14110 - Wholesale Revenues (WSW)	9,163,950 TRUE 9,163,950 63,630 582,450 194,199 669 660 4,776	3,929,917 1,595,960	1,929,917 1,595,960 15,499,072 15,499,072 63,636 194,199 630 4,770 445,658	Removed from Analysis Removed from Analysis
In-Lieu of Debt Service (Operating Funded - Water, Total System) In-Lieu of Debt Service (Operating Funded - Water, Retail Only) tal Expenses Ordinary Income/Expense Revenue Off-Sets (1) Water Department - Revenue 14100 - Retail Revenues - Water 14101 - Minimum Bill Revenues (W) 14103 - Application Fee (W) 14104 - Tap Fees (W) 14105 - Late Fee (W) 14106 - Return Check Fee (W) 14107 - Inspection Fee (W) 14108 - Inquiry Fee Total 14100 - Retail Revenues - Water 14110 - Wholesale Revenues - (WSW) 14111 - Minimum Bill Revenues (WSW) 14112 - Volumetric Revenues (WSW)	9,163,950 TRUE 9,163,950 63,030 582,450 194,199 609 600 4,770	3,929,917 1,595,960	1,229,917 1,595,960 15,499,072 15,499,072 60,030 194,199 600 4,770 845,658	Removed from Analysis Removed from Analysis emoved from Analysis

Page 2 of 3

West Travis County Public Unity Agency FYE2013 Budget Planning

Schedule 2 FY2013 Revenue Requirement

	FYE 2013 Proposed Budget	Adjustment	FYE 2013 Revenue Requirement	Notes
14122 · Irrigation Customer Sales (W)			A - A	110103
14123 · Meter Set Fee (W)	108,522		102 233	Removed from Analysis
14124 · Connection Fees	(4×1		108,522	
14123 · Billing Services (W)	6.450			
14126 - Drainage Fees	0		6,450 O	
Total 14120 · Other Revenues (W)	149,172	(33,600)		•
Total (1) Water Department - Revenue	994,830	(33,600)	115,572	•
(2) Wastewater Department - Rev		(Dispose)	961,230	
14200 · Retail & Wholesale Revenues (WW				
14201 - Minimum Bill/Volumetric Rev (WW				
14203 - Application Fee (WW)	Ó			Removed from Analysis
14204 · Tap Fee (WW)	195,900		t)	
14205 · Late Fees (WW)	9		195,900	
14206 · Return Check Fee (WW)	ė,		0	
14207 Inspection Fee (WW)	0		t)	
Total 14200 · Retail & Wholesale Revenues (WW	195,900		- 0	•
14220 · Other Revenues (WW)	1770,048	0	195,900	
14221 · Grinder Pump Surcharge (WW)	11 270			
14222 - Billing Services (WW)	11,250		11,250	
Total 14220 · Other Revenues (WW)	16,725		10,725	
Total (2) Wastewater Department - Rev	21,9~5	n	21,9*5	
(3) Shared Department - Revenue	217,975	Û	217,875	
14300 · Shared Department				
14301 · Inspection Fees & Plan Review				
14302 - Legal Review Fees	4)		Ð	
14303 · Vehicle Lease	t,		ð	
14304 · Interest Earned on Checking	0		n)	
Total 14300 - Shared Department	75.3		753	
Total (3) Shared Department - Revenue	**33	0	753	
Total Revenue Off-Sets	~53	(1	-53	
The second section of the second seco	1,213,458	(33,6(VI)	1,179,858	

Total Revenue Requirement

14,319,214

Schedule 3 Water/Wastewater Split

	FYE 2013 Revenue			Washiwaker	Vettrand
	Requirement	% Water	% Wastewater	Revenue	Levense
(I) Water Department - Expense			edidd gastr	Avgirance)	Respuisement Notes
16400 - LCRA Raw Water Reservation Fees					
16101 - LCRA - Raw Water Used (W)	623,246	1487 .			
16102 · LCRA - Rese Water Reservations(W)	172.25+	dar.		625,636 271,243	
Total 16100 LCRA Raw Water Reservation Fees	445,660			372,254	
16119 Contract Operations - Water				ومفار الأنانا	*
16111 - Bane Fee for Services (W)	675,424	tear .		875,424	
16112 - Maintenance & Repairs (%)	5287***	litr.			
16113 Customer Service (W)	פאר דעם	tur.		528,44	
16114 · Engineering/ Count Free (%)		for.		297.799	
Total 16116 Constact Operations - Water	170,211				
16130 Material & Supplies (W) 16130 Chemicals (W)	Defree	ter.		1,70 1.211 Nysa	•
	22(1%)	1 47 .		-2514s	
16140 Transportation (W) 16150 - Outside Services (W)		(*** *			
16160 - Estilision - Electric (W)	t.ij.Seas	tur.		13,960	•
18170 Unitries - Telephone (W)	* ₆ >45 <u>.4</u> 76	108714		t testans	
14180 Environmental Regulatory Fee(E)	14,478	tive .		4.7*8	•
16E9 - Other Expenses (W)	lisjear	tur.		5 3241	
Total (1) Water Department - Expense	250,111	ier .		251(8)1	
(2) Wassewater Department - Exp	4,601,378		-	4,601,374	
16393 - Contract Operations-Wastewater					•
163H - Base Fee fee Services (WW)					
16202 Maintenance & Repairs (WW)	194,45%		teer .	-	100,45%
16395 · Continue Service (WW)	257,765		14.	-	257,745
16304 - Engineering/ Come Free (WW)	*5,**1		tor.		53,733
Total 16200 - Constact Operations-Wasterwater	-		triz ,		65,31
16239 - Materials & Supplies (WW)	516,574°		ter.		Gran
16.220 - Chermicals (WW)	lisjant		5- F* v		101441
IALIS - Shadge Disposal (WW)	5738H		: ** .		67 100
16240 - Unities - Electric (WW)	i¥ų,sti		1 17 4		1900
16250 - Unitaire - Telephone (NW)	82131		Ber.		84111
16260 - Environmental Regulatory Fr(WW)	6.15*		100 .		6,18"
Special Programs	111,4**		1:1" x		Mico
16270 - Other Expense (WW)	133,418	wr.	*** x	liebeggi	253,418
16250 - Unlines - Gas (WW)	2000		tur.		2080
Foral (2) Wasters ater Department - Exp	<u>>ea</u>		fier.		698
(I) Shared Department - Expense	l oarsprin			,80/10	1,30,01
1630) Professional Services					19. 19.
General Operating					
MMI General Counsel - Operating					
hitz Engineering Operating	2405488	wr.	1r.	2500	25.44.
16313 General Manager - Operating	1 Rijsm	Wr.	10%	90.000	25000 Per committee estatute of tene
16314 Bookkeeping - Operating		ter,	he.	6344	111/183 Per como demo encoração de rome
1616 Simurist Manager		*2.	1 = 4		the commission securities of these
16345 Financial Manager - Operating 16316 - General Counsel - Legislative	-	×r.	10%		· Per tion diam exemple of time
Total General Operating		987.	tir .	•	· Ver completent estimate of time
Special Contract Services	Thoras			2977810	- Per como Litario entretare de torrar
				~*. >***	Own
16321 - General Commet - Special Comm		At.	ur.		
16322 Rate Study - Special Contract	Sture	***	HP +	45,000	· Pet avanultune esemine ca come
1612) Inspections/Plan Review-Special	Streets	95.	lit a	45,1811	(184). Per comulture enterior of time
16324 - Other Engineering Analyses-Spec	4973441	A& .	5 x	45,000	53889. Per consultant estimate of time
Total Special Contract Services	557,841		· · · · ·		25,056 Based in wheel and provents
Transitional Support Services				As beginn	16,154
16301 General Coamed - Transitional		-1 .	27.		
16302 - Engineering - Transitional			2.7	-	€ stripe some
630201 · Taul. 22 - SER Activities		71.	24%		
16302 · Engineeting - Transitional - Other		1.	20.	•	- Exemple acong
Total 16302 · Engineering - Transitional	-				· Composite
14401 - General Manager - Transcitional		*15.	20.		•
16304 Buckkeeping - Transitional		71.	27.	•	€> etign none
16305 - Financial Manager - Transitional		-1	25%	•	- Composite
16306 - Misc - Transitional		-i-,	20%	•	£ stript note:
Total Transitional Support Services			•7*		- Congruente
Total 16300 Professional Services	867,311		-		
ermanel Expenses	•			797,044	69.9%
Selnes	5 Mai 2	€25	* 1141		
Benefits	21/4.20 21/4.20		2 P* v	47 ,542	1938 Beech in interest reactes
Total: Personniel Services	nr (a)	*2 *2	F**	5* **4	13) the Benedia composite of salares
16331 Inventory Forchases Not Funded	lugar.	***		495,524	112.176
Transing	1,7%	Day y Kin		100383	- Mesans
Vetricles	1 2841		in.	14,269	LIM Barrel was apparate on market
16332 - Leak Detection Program	\$5,660	52".	14.		Benefit at a supposed of measure
16133 · SCADA Control System Measternanc	39,881	ior.		trager	y comment of the
16334 Mapping/GdS Program	31).611	107.		50,000	
16.135 · Tessile & Shop Supplies	21.481	*1**	200		- Comprison
16336 · Computer Maintenance & Repair	13.40	₩.	\$8° 4	In W/	ALTHE Months are appropriate of constant
16337 - Furnature	11,249	€.	\$ 40° .	11 tom/e	2511 Hand or transporte designer
16334 - Janator/Comrace Labor	•	42%	te.		Based of company commen
	•	₹2.	5.		the end can commence out equation
16339 Office Data & Supplies	in a Tra				
16339 Office Data & Supplies 16341 Utilities - Office & Ounide Fa	مةووق الأجال	€°,	ie.	16.7 d 2.300	the Bardine common diseases

West Travis County Public Utility Agency FYE2013 Boolget Planning

Schedule 3 Water/Wassemater Split

Mode Conversion Education Spring March	March Marc		FYE 2013 Revenue			Wastewater	Wastweet	
March Controller March	March Control Contro	121.2	Requirement	% Water	% Wasteware	Revenue	MCTCT-MAG	
SMI Back Clayer SMI Pack Clayer SMI Pa	SMI Back Clayer SMI From Spreamy Spore SMI From Spreamy Spreamy Spore SMI From Spreamy Spre	16341 Insurance Comme	20,000	inr.			and the second	Notes
1964 March Openings Spane 1974 1 29 1,248 19 1 19 19 19 19 19 19	1946 Section 1940			*5" •	25/ 4		27.10	
March Proceedings 1964 1975	Mile Description Mile				25.			
Medican September 1, 1997 Total (1) Medican September 1, 1997 Total (1) Medican September 1, 1997 Total (2) Medican September 1, 1997 Total (2) Medican September 1, 1997 Total (2) Medican September 1, 1997 Total (3) Medican September 1, 1997 Total (4) Medican Sep	Mode Content Septement S	16346 Developer Retroductor Int			21.			
1945 1945	Cold Sherred Department Capture Captur	16347 - Leuse Expense						2 2
## Capacid Cap	## Care Care Care Care Care Care Care Care	Total (1) Shared Department - Expense		42.4	ir.		1.00	Bared in corrections ensures
Section Sect	1962 1962	16560 - Minerilamentus Expertue		-,			281787	
Section Company Technology Technology Company	Section Company Format Company Compa							
Section Company Individual	Section Common Branch Warreness Continues Co	Total OAM Expense					MUSTA	Beneral car community of some property
Company Company Greek	100 100	in-Lieu of Debt Service (Operating Funded - Wassewater	Total Section)		1.00		1,8111945	
## Column Section Sect	### Additional Control (1997) 1995 1595	In-Little of Debt Service (Operating Funded - Water, Tox.	45	· er.	: *5 *		1 51 4 71 -	thred representatives a meta-purchased
15,499,772	15,99,972 12,143,303 3,355.764	in-Lett is Dete Service (Operating Funded - Water, Ret.	nd Only) (1595,500)					therest car caragraph as an extrapolar parachine d
Trigg Trigger Trigge	Table Tabl		15,499,072				2 255 262	theretis a condition of messpectated
Common Difference Warrier Warr	Common Difference Warri 1999 Percent Recenses 1999 Percent Recenses 1999 Percent Recenses 1999 Percent Recenses Percent Recen	Ordinary Incurre/Eupense					3,333,765	
1809 - Recult Recurses (**)	1809 - Result Recoraces (18 or 18 of 18	Revenue Off-Sets	TRU					
1903 Maintenan Sil Recenture (S)	1992 Maintenn Sil Remora (S)	(1) Water Department - Revenue						
1992 Voluments (Revenues (%) 1993 1994 1995 1994 19	1992 Valuence Revenues (%)	14100 . Retail Revenues . Water						
1982 Auguste Revenue (%)	1882 Augustin Reviews (R)	14101 - Minimum Bill Revenues (W)						
1994 Try Per (N)	1994 Top Per (St) 1994 1995 1994 1995							
150-1 Cap Perc (b)	150.1 E. F. Perc (b)	1493 · Application Fee (W)	26021					
Heart Class For (N)	Hard Content	1404 · Tap Fees (W)					15.7-41	Papertie Companie
State Security State Security State Security Securit	State Security State Security State Security State Security State Security Se	14895 Late Fee (W)			V94			
1009 1009	1001 Despendent for (CT)							
Test 1909 - General States (197) 1810 - States (197) 1810 - States (197) 1811 - Manuscal Riference (197) 1811 - Manuscal Riference (197) 1812 - Manuscal Riference (197) 1813 - Other Revenue (197) 1814 - Manuscal Riference (197) 1815 - Other Revenue (197) 1816 - Other Revenue (197) 1817 - Other Revenue (197) 1817 - Other Revenue (197) 1818 - Other Revenue (197) 1818 - Other Revenue (197) 1819 - Ot	Test 1909 - Stand Services - Variety	1400 - Imperior Fee (W)					11.	Expense Composite
Titled 1860 Secular	1918 Webster Remons Ware		<u> </u>				(%)	E restrict despendie
Hill: Minimum Bill Accounts (NSW)	Hill Minimum Bill	tation - Wheelengton - Water	84 ² /6/8		•• •			t chemet approximate
Mill Volument Revenuer (BVN)	Mill Volument Revenuer (RSN)	1411 Minimum Min n				NG 18	44,124.8	
Trust Hills Whelested Revenues (1988) Hills - Lidis Revenues (1988) Hills - Lidis Revenues (1988) Hills - Lidis Revenues (1988) Hills - Chargeton Free (1988) Hills - Chargeton Free (1988) Hills - Chargeton Free (1988) Hills - Chargeton Revenues (1988) Hills - Revenue Revenues (1988) Hills - Application Free (1988) Hills - Application Free (1988) Hills - Chargeton Free (1988) Hills - Revenue (1988) Hills - Revenues (1988) Hills - Revenues (1988) Hills - Revenue (1988) Hills - Revenue (1988) Hills - Revenues (1988) Hills - Revenue Reputerment Hills - Repenue of Chargeton (1988) Hills - Revenue Reputerment Hills - Repenue of Chargeton (1988) Water Hills - Revenue Reputerment Hills - Repenue of Chargeton (1988) Water Hills - Revenue Reputerment Hills - Revenues Reputerment Hills - Re	Trust Hills Whelested Recenses (NSW) Hills - ULB Recension Free (N) Hills - ULB Recension Free (N) Hills - ULB Recension Free (N) Hills - Characteris Recense (N) Hills - Application Free (N) Hills - Application Free (N) Hills - Application Free (N) Hills - Free (N) Hills - Free (N) Hills - Free (N) Hills - Return Characteris (N) Hills - Return	1412 Volumento Barrania (NSW)	-	itt".				
Hills - Other Revenue (%)	Hills - Other Revenue (N)	Total 14110 Whelevale Servers (W.S.W.)		1.37 .				
1412 - LUR Recreation Face (N)	1412 - LUR Recreation Face (N)	14120 · Other Resentant (%)		· ** .			•	
HIL2: Infegions Constant State (B)	HIL2: Infegions Constant Slate (8)	14121 - LUE Reservation been (IE)						
1423 - Mere for Fee (W)	1433 - Mere for for (W)	14122 - Irrigation Customer Sales (W)						
High Contention Free 101	High Contention Free 100		No. 1 and					
MILS - Billing Services (B)	MILS - Billing Services (B)						-1,49*	I person (angulate
Miles Order Recember (1)	Hills - Ording Free 11572 11572 11572 11574 11572 11574	14125 · Billing Services (W)			22.	479	(%)	Especia Campaine
Total 1829 - Other Revenues (A)	Total (1829: Other Recember (1820) Total (1820: Exercise 1820) (2) Wasterwist Department: Recember (1820) 1420: Analysis of Fee (1820) 1421: Minimum BED/Voluments Rec (1820) 1421: Analysis of Fee (1820) 1422: Application Fee (1820) 1423: Application Fee (1820) 1424: Analysis of Fee (1820) 1425: Analysis of Fee (1820) 1426: Analysis of Fee (1820) 1427: Analysis of Fee (1820) 1428: Analysis of Fee (1820) 1429: Analysis of Fee (1820) 1420: A					6,430		
1,000 (1) W after Depriment - Revenue	1,000 1,00	Total 14126 · Other Revenues (%)	117 57 +	1 45	_	<u>.</u>		
1300 - Recall & Wildering Reviews (WW 1421 - Minimum Bid/Volumettic Rev (WW 1422 - Minimum Bid/Volumettic Rev (WW 1423 - Minimum Bid/Volumettic Rev (WW 1424 - Minimum Bid/Volumettic Rev (WW 1224	1300 - Neeral & Wilstein Reviews (WW 1421 - Minimum Bill/Voluments Rev (WW 1421 - Minimum Bill/Voluments Rev (WW 1422 - Minimum Bill/Voluments Rev (WW 1422 - Minimum Bill/Voluments Rev (WW 1423 - Luc Pecc (WW 1424 - Minimum Bill/Voluments Rev (WW 1424 - Minimum Bill/Voluments Rev (WW 1424 - Minimum Bill/Voluments Rev (WW 1425 - Rev (WW 1425 - Rev (WW 1425 - Rev (WW 1425 - Minimum Bill/Voluments Rev (WW 1422 - Minimum Bill/Voluments Rev (WW 1423 - Minimum Bill/Voluments Rev (WW 1424 - Minimum Bill/Voluments Rev (WW 1425 - Minimum Bill/Voluments Rev (WW 1426 - Minimum Bill/Voluments Rev (WW 1226 - Minim	Total (1) Water Department - Revenue					25826	
1420 - Minimum Bill/Vidumettis Ret (WW 1420 1	1420 - Minimum Bill/Videntius Rev (W 147 1					HM1615	(012.34	
1420 - Application For (WW)	1421 - Application For (NW)	14200 - Retail & Whalesale Revenues (WW						
LOSI - Top For (NW)	1205 - Tap Fee (WW)	14201 - Minimum Bill/Volumenic Rev (WW						
1225 Lare Pees (WW)	1225 List Pees (WW)					•		
1.125 - Return Check Fee (WW)	1.25		199 988					
14297 - Imprection For (WW)	1429 - Impaction for (WW)	Links Barren Charlet Conservation	-			•	1 ~ 7,900	
Total 14200 - Revail & Wholesale Revenues (WW 194/1879 102/1875 102/1	Total 14200 - Retail & Wholesale Recember (WW 194/191) 102/191 14220 - Other Recember (WW) 14230 14240 1	1277 - Inspection for 1777	-		1187.			
1423 - Other Revenues (WW)	1423 - Other Revenues (WW)	Total 1270 - Harris & What				_		
H221 - Grander Paumy Standauge (WW) 11/201 10/25	1421 - Gender Paup Sanchurge (WW)	14223 · Other Resemble (UV)	[44/cm+)		_		194 9741	
H222 - Billing Services (WW)	H222 - Billing Services (WW)							
Total (12) Other Revenues (NW) 21/975 Total (1) Wastewater Department - Revenue 21° 875 (3) Shared Department - Revenue 14300 - Shared Department - Revenue 14301 - Vehicle Lease 14302 - Lega Review Fers & Plan Review 14303 - Lega Review Fers & Plan Review 14303 - Vehicle Lease 14303	Total (1200 Other Revenues (WW) 21/19% - 21/25% Total (2) Wastewater Department - Rev 21/25% - 21/25% (3) Shared Department - Revenue - 21/25% - 21/25% 14300 Shared Department - 14301 Interest Revenue - 14302 Interest Review - 14302 Interest Review - 14303 Interest Review - 14303 Interest Review - 14303 Interest Revenue Checking - 1503 Interest Checking - 1503 Int	14222 - Billing Services (WW)			lish.		11250	
Total (2) Wastewater Department - Revenue 1400 Shared Department - Revenue 1400 Shared Department - Revenue 1401 - Imprecion Fees & Plan Review 1401 - Vehicle Lease 1402 - Vehicle Lease 1403 - Vehicle Lease 1404 - Vehicle Lease 1405 - Shared Department Total (3) Shared Department Total (3) Shared Department Total (3) Shared Department - Revenue 14, 119, 214 Total Revenue OS-Sets 1174, 56 14, 119, 214 TRUE TRUE TRUE TRUE TRUE 14, 319, 214 Waster Samuelea, Leave Commodities (raw waste, cherokala, cheroiciny, shudge) Wasteruse Revenue Adjourner Wasteruse Wasteruse 121,500,277 75% 25%	Total CD Wastewater Department - Rev	Total 14220 - Other Revenues (%W)			tier.			
(1) Shared Department - Revenue 1430 - Shared Department 1430 - Inspection Free & Plan Review 1431 - Insp	(1) Shared Department - Revenue 1430 Shared Department 1430 Shared Department 1430 - Inspection Fees & Plan Review 1431 - Inspection Fees & Pl	Total (I) Wastewater Department - Rev						
1430 Shared Department 1431 Large Review 1432 Large Review 1433 Valida Lepse 1434 Large Review 1434 Large Re	1430 Shared Department 1430 Longer Review 1431 Longer Review 1432 Longer Review 1433 Valida Lesse 1433 Valida Lesse 1434 Longer Review 1434 Longer Revi	(J) Shared Department - Revenue	78.8.3			-		
1452 - Langer Review Fees 1452 - Langer Review 1453 - Langer Review 1454 - Langer Review 1454 - Langer Review 1545 - Langer Review 155 - Langer Re	1632 - Long Review Fee 107 1031 - Vehicle Lease 107 1037 - 1037 - 1037 1037 - 1037 - 1037 1037 -	14300 Shared Department						
1452 - Langer Review Fees 1452 - Langer Review 1453 - Langer Review 1454 - Langer Review 1454 - Langer Review 1545 - Langer Review 155 - Langer Re	1632 - Long Review Fee 107 1031 - Vehicle Lease 107 1037 - 1037 - 1037 1037 - 1037 - 1037 1037 -	14501 - Impection Fees & Plan Review						
14.50 - Interest Earned on Checking	14394 Interest Earned on Checking	14302 - Logal Review Fore	•					
Total (350) - Shared Department	Total 13500 - Shared Department					•	-	
Total 1580	Total 1350	14304 - Interest Earned on Checking	_ %	٠.,		*		
Total Revenue Off-Sets	Total Cly States Departments - Revenue Total Revenue Off-Sees 1,170,000 1,000	Total 14300 - Shared Department	753	•				Gene Carry wife
Total Revenue Off-Sees	Total Revenue Off-Sees							
14,319,214	14,319,214	some service Op-Sets	1,174,454					
14.19.214 11.262.098 3.057,116 TRUE TRUE 14.319.214 Water 2.000.092 305,000 2.805.991 11% 29% Water 128.603.059 4.3297.218 171.900.277 75% 25% Seet Count Water 4.3297.218 171.900.277 75% 25% Seet Count Water 3.000.009 3.000 3.00	14,19,214 11,262,098 3 057,116 TRUE TRUE 14,319,214	Herense Requirement				V - P - P - P - P - P - P - P - P - P -		
TRUE TRUE 14,319,214 Water Vantewater 2,000,092 305,900 2,805,991 71% 29% 12,604,205 Water 43,272,18 171,900,277 75% 25%	### TRUE TRUE 14,319,214 Water 2,000,092 305,500 2,805,991 71% 29% will Goat Allocations Water 128,603,059 42,777 75% 25%					11,262,098	3.057.116	
14,319,214 Water 2,000,092 305,900 2805,991 71% 29% Water 2,000,092 305,900 2 805,991 71% 29% Water 128,603,059 43,297,218 174,909,277 75% 25% Seet Count Water 328,603,059	14,319,214							
Water 2,000,092 Waterwater 305,900 2,805,991 /1% 29% al Cont Allocation: Water 128,603,059 Waterwater 43,297,218 174,900,277 75% 25%	Water 2,000,092 Waterwater 305,900 2,805,991 /1% 29% al Cont Allocation: Water 128,603,059 Waterwater 43,297,218 171,900,277 75% 25%	cuite, Less Commedities (raw water, chernicals attached	l					
Value Valu	Value Valu	Water						
### 2,805,991 71% 29% Water 128,603,059 Waterwater 43,297,218 172,500,277 75% 25%	### \$2,805,901							
Water 128.603,059 Waterwater 43.297,218 172,500,277 75% 25%	Water 128,603,059 Water 129,002,77 75% 25% Bott Count Water							
Water 128.603.059 Waterwriter 43.297.218 172.900.277 75% 25% see Count Water	Water 128,603,059 Waterwriter 43,297,218 172,900,277 75% 25% zer Count Water		2,805,991	11%	29%			
143.093,059 W. autowater 43.297,218 171,900,277 75% 25% see Count W. ater	W. autowater 43, 297,218 172,900,277 75% 25% see Count Water	nd Cour Altocurion						
**************************************	43.297.218 172,900.277 75% 25% zee Count Water		t 28 sas neo					
171,900,277 75% 25% see Count Water	171,500,277 75% 25% nex Count Water	W unterwater						
ther Count Water	thet Count Water			77.				
			112,734,211	75%	25%			
	199 20%							

West Trans Counce Public Unity Agency FYE2013 Budget Planning

Schedule 3 Water/Wastewater Spirit

	Westerwater	FYE 2013 Revenue Repolarment 1,963 7,447	% Water	% Wastewater	Westernier Wasternier Reteine Revenue Requirement Requirement Notes
Сопроміте об Нарозмен	Water Wantemater	12.143,303 3.355.768 15,499,072	78%	22%	

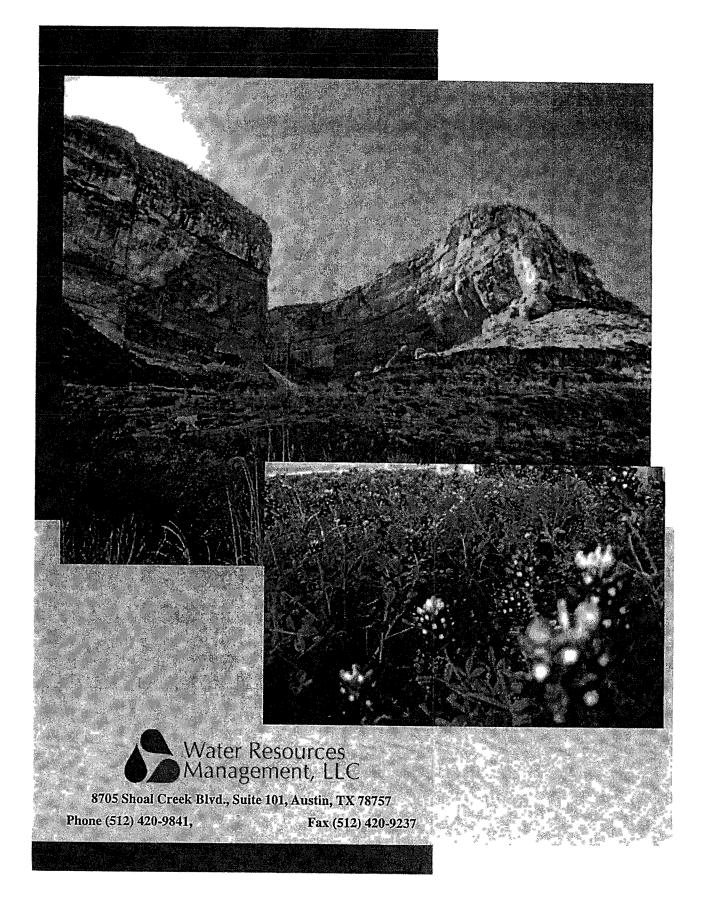
Schedule 4
Bane-Kittes Capacity Cost Principmodicaring

	Revenue			% Conserve		F	
(I) Water Department - Expense	Mary alterment	% Base	% Erra	Come	Rose Costs	Estra Copacity Costs	Company Comp
16:100 - LCRA Res Water Reservation Free							None .
MAN LCRA - Raw Water David (W)	£1,44						New Water Steward were to drive and water
16302 LCRA - Rose Water Reversation(W)							दर्भ सम्बद्धालया संभावत । एवं प्राथमात्रा
Total Milit - LCRA Row Water Reservation Fees	7°2.54			_			Here is after Recognitive for one preshood and as by character street of process
16110 Contract Operations - Water	95,66				•		
16111 Base Fre for Services (W)	H13,424	42.	3° .				
1412 Malosenance & Repairs (W)	128,660				49, 81	المشاهد	System Blace Larra Capacies
1643) · Costmenic Service (W) 1644 · Engineering/ Count Focu (W)	297 749			tw.			Rotto-rarby engineer
Total 1619 Contract Operations - Water		42".	-4° 4				55,***
36.120 Material & Supplies (W)	1.761,211 10,000				V-2, (6)	898,244	297,789
16130 Chemicale (W)	220,550	er. mes	1975		4,257	5, 83	Зунсти Вам 4 лета Сарасау
16.140 Trumspostumen (W)	warty . e ·	110°s	360%		220 98		- Comment of the state of the s
16150 - Ostoide Services (W)	17,40	47	1614				System Base 4 area Capacity
16160 Unities - Electric (W) 16170 Unities - Telephone (W)	1,745,47%	1647 a			5,862 1,365,475	利约	Tracera Danc Extra Cupacity
16.180 Environmental Regulatory Fer(W)	\$4,978	42.	874		6,312	8,66.2	
	tione	42.	134 ·		4,21	1.763	Street Base Lates Capacity
16299 Other Expenses (W)	290,00	le,* .					freezes Pane Gestra Capturer Allocated 15th and ethic to committee thaned can
Total (1) Water Department - Expense	4,667,378	-, -	• • •		MR. (9)	122.102	3,198 comme of time in commer wast
(2) Wasterster Department - Exp					2794,524	\$56,70	1 ×6,444
16204 - Contract Operations-Wastewater 16201 - Base Fee for Services (WW)							
16201 - Maintenance & Repairs (WW)							
16301 Customer Services (BW)							
R254 · Engineering/ Count Free (WW)							
Treal ICER - Construct Operations Westerrates							
\$6220 Materials & Supplies (WW)							
5622) - Osemácnia (WW)							
MAO - Studge Disposal (WW) MAO - Utilities - Electric (WW)							
K250 · Utilisies - Telephone (WW)							
MAN Environmental Regulatory Fo(WW)							
Special Pergressa	Singer						
16279 · Other Expense (WW)	vagas,						I'm kedied, Recon Chier Franc
MCM - Untitles - Gen (WW)							
Tenal (2) Wanewaser Department - Exp	to Regella						
(1) Shared Department - Expense 95300 Professional Sortices					•		
General Operating							
36314 General Counsel - Operating	w.ao	¥2° ,	H/A				Composes, Removed Lead Contaggeory trom-
6312 Engineering - Operating	90,000	411.	79° "	7 ·	44,331	47,52x	System-Wate
16313 · General Manager - Operating		41",	** .	v.	6.3%	14,92%	Certificant
16314 Bookkeeping - Operating 16315 Financial Manager - Operating		A)*	P/A.	**			Ситронар
36316 - General Counsel - Legislative		#I**	399.	7.			Corporac
Total General Operating	197,71 0	41° s	A34.	••			Corryssing
Special Contract Services					-1 1"9	°6,449	
56321 General Counsel - Special Court		412 x	720	n.			
KXII - Rate Study - Special Contract	4Ųsn	at' s	***.	q*	28,549	17.463	f interpretate
16323 - Inspections/Plan Review-Special 16324 - Other Ungineering Analyses-Spec	45,00,0	47*,	1644		13,589	17,461	र्वे अन्यक्षणाञ्च
Total Special Contract Services	410,044	42.	5654		2.722	23, 125	Creopenia
Transitional Support Services	46344				218,50	272,644	Superiora Danie Latera Capital are
16301 General Counsel - Transitional		6Pv					
MARI Engineering - Transitional		41.4	Note .	**			Compensor
634284 - Task 22 - SER Activities		411.	wa.	e,			
24 M2 - Engineering - Transitional - Other		45*.	×p*	*			Catherine
Total MSEL : Lingingering - Transitional	•	aj+	plus.	,,,—			Congresson
		414	50m.	17.4			Compress
16301 General Manager Transitional			30%	*			Соптров се Спрефенен
M. W4 · Bookkerping · Transitional		# (×					
16.364 Breakkerping Transitional In 108 Financial Manager Transitional		4774	mys.	e .			Entropher
M. 104 * Brookherpring * Teansisteeral In 108 * Firmencial Manager - Teansitiesral In 106 * Mise - Teansitiesral				97 y			Composing Composing
66-364 - Bondscepting - Tennsistened 18/204 - Ettenenial Manager - Tennsistened 16/206 - Mise - Tennsistened Total Tennsistened Superior Services Total 16/209 - Professional Services	267 FAL	4774	mys.				Compound Compound
604 - Bookkeping - Transisional 1609 - Stonneist Manager - Transisional 1606 - Mise - Transitional 1606 - Mise - Transitional 1608 - Transitional Support Services 1608 - Ondersional Services 1608 -	697/44	4774	mys.		291,479	.48,697	
8:864 Bendakeping - Tennitional 16:308 Bennatal Manager Tennitional 16:308 Mise - Transitional Total Tennitional Suppose Services Total (2009 - Professional Services Tennited Expenses Solice	41,542	4774	**************************************			•	Compress
8.864 * Benkherping - Transitional 8.1004 * Bismatish Manager - Transitional 8.206 * Mine - Transitional 16.206 * Mine - Transitional 16.206 * Mine - Transitional 16.206 * Professional 16.206 * Prof	41 ,5a2 57,7s4	417 g 41 ⁹ h	mys.		45, 12	11,811	Compress: 41.184 Daniel on compressing of valence
8:864 * Brokkerping - Transitional 16:305 * Enrosist Manager - Transitional 16:306 * Mine - Transitional 16:306 * Mine - Transitional 16:306 * Professional Services 16:306 * Professional	43 ,542 57,744 496,526	4174 4175	995. 395.		स्तु च अस्य	53,811 20,715	Compose 41144 Daniel or composing of salanes 2479 Band or composing of salanes
8:864 Benkherping - Transitional 18:305 Elemental Manager / Transitional 18:306 Mine - Transitional 18:306 Mine - Transitional 18:306 Principles 18:306 Prin	43 ,542 57,744 29,325 100,240	4174 4175	995. 395.	40 de	45, 12	11,811	Comprise 41.154 Daniel on comprising of values (A17) Based on comprising of values (A47)
8.564 Brokkerping - Tennstitonal 8.505 Brounded Manager - Tennstitonal 8.506 Mise - Transtitumal Total Tennstitumal Support Springer Total Extra Professional Services Transact Expresses Salidas Denefin Total Previous Services Energia Hotal Previous Services Energia Total Previous Services Energia Total Previous Services Entity Services Extra Service	43 ,542 57,744 496,526	4174 4175	995. 395.	Water,	स्तु च अस्य	53,811 20,715	41-154 Daniel on temporary of salarys 3-49. Based on temporary of salarys 4-49. Based on temporary of salarys 4-47. 4-47.0 Mater Replacement Program.
8.864 * Brokkerping - Transitional 8.808 * Bismatish Manager - Transitional 8.208 * Mine - Transitional 8.208 * Mine - Transitional 8.208 * Professional Services Total Extra - Professional Services Extransed Expenses Solice Solice 1.6645 * Petromond Services Solice 1.6645 * Petromond Services Solice 8.8411 * Brennoy Purchases Not Funded Training Vehicles 1.6641 * Lock Devection Program	43 542 57 744 495,725 197,744 14,559	47% 47% 7% 57%	99% 50% 34% 44%	40 de	23, 52 21,623 286,356	53,811 20,715	Comprises 41.154 Daniel on comprising of salaries 247 Based on comprising of salaries 44.021
is 864 * Brokkerping - Transitional is 705 * Enransist Manager * Transitional is 705 * Enransist Manager * Transitional is 705 * Enransis Manager * Enransis Manager * Enransis Manager * Enransis Expresses * Salder * Enransis Expresses * Salder * Enransis Expresses * Salder * Enransis Expresses * Enransis Expresses * Enransis * Enransis Manager * Enransi	43 ,542 57,744 29,325 100,240	47, 47, 75, 57,	ere. Sec. Sec.	Water,	45, Q 21,Q1 280,594	53,511 20,15 174,127 20,546	41.134 Dated on composing of salange 3.439 Based on composing of salange 3.439 Based on composing of salange 46.439 Based on composing of salange 46.439 Meter Replacement Program
is 864 * Brokkerping - Transitional is 705 * Estimated Manager 'Transitional Biolis Mine - Transitional Biolis Mine - Transitional Brokerping Services Total Estimated Services Total Estimated Services Transitional Expresses Salidies Benefin Totals Personnel Services Still Investmenty Purchases Non Funded Training Vehicles 16332 * Leak Describion Program 16333 * SCADA Courted System Maintenance 16334 * Mapping GES Program 16334 * Mapping GES Program	43, 342 55,744 495,525 180,000 14,000	40°4 40°4 50°4 50°4 50°4	99% 99% 55% 55.6 56.6 18% 56%	Water,	23, 52 21,623 286,356	53,911 2035 174,127 20,247 28,614	41.144 Decidion programs of salary 44.154 Decidion programs of salary 449 Becoling trouppose of salary 449 Meer Representation Program 420
8:864 Bendaletping - Transitional 16:308 Semantial Manager Transitional 16:208 Mine - Transitional 16:208 Mine - Transitional 16:208 Mine - Transitional 16:208 Mapping GIS Program 16:208 Mapping GIS Program 16:208 Transitional 16:208 Mapping GIS Program 16:208 Mapping GIS P	43 [44] 57 [54] 495 [26] 107 [46] 14 [26] 15 [26] 15 [26] 15 [26]	47, 47, 75, 57,	ere. Sec. Sec.	We will be the second of the s	25, 12 21,621 188,353 14,761 21,086	53,981 20,765 174,127 20,246 20,614	41.134 Daniel on compount of salanes 2.439 Based on compount of salanes 2.439 Based on compount of salanes 2.430 4.500 Mere Reponential Program 4.230 50000 Base I was Capazin Severa Base I are Capazin Severa Base I are Capazin Severa Base I are Capazin
Bibble Bendaletging - Transitional Bibble Bennatal Manager Transitional Bibble Mine - Transitional Bibble Mine - Transitional Bendaletging Bendaletging Total Extra Photosissal Services Transact Expresses Saldies Benefin Total Pervonnet Services Bill Investoy Purchases Non Funded Training Vehicles Bill Journey Purchases Non Funded Training Vehicles Bill Journey Purchases Bill Services Bill Transity Program Bill Schott Cornet System Maintenance Bill Schott General System Maintenance Bill Schott Strongman Bill Schott Strongman Bill Schott Strongman Bill Schott Relaterance & Repair	43 ,542 55,744 495,526 100,000 14,300 15,660 55,660	40, 40, 50, 50, 42, 42, 42, 42, 43,	mym 50% 54% 54% 58% 58%	Water,	45, 52 21,623 286,364 14,761 21,686 5,162	513611 20115 174327 20,249 20,514	41 184 Daniel on composite of values 247 Band on composite of values 442 Band on composite of values 442 16 First Mere Replacement Program 420 Serven Bas I van Capupy Serven Bas Lain Capupy Vision Bas I van Capupy
Bible - Brokkerping - Transitional Bible - Brouncist Manager - Transitional Bible - Transitional Bible - Transitional Testal Transitional Testal Transitional Testal Control - Transitional Testal - Testal - Testal Testal - Testal Testal - Testal Testal - Testal Test	43 [44] 57 [54] 495 [26] 107 [46] 14 [26] 15 [26] 15 [26] 15 [26]	474 475 575 575 475 475 475 475 475 475	myru Syru Syru Syru Syru Gyru Syru Syru Syru Syru Syru	W.	25, 12 21,621 188,353 14,761 21,086	53,981 20,765 174,127 20,246 20,614	41.144 Daniel on progroup of sulpage 3.49 Based on recognise of sulpage 3.49 Based on recognise of sulpage 4.20 Meet Repositional Program 4.20 Senson Base Little Capture Senson Base Little Capture Senson Base Little Capture Senson Base Little Capture 1.20 Based on component of sulpage 1.20 Date on component of sulpage
is 864 * Brokkerping - Transitional is 705 * Broundaid Manager Transitional Is 705 * Broundaid Manager Transitional Is 705 * Broundaid Manager Transitional Isopout Springer Total Extra Processional Springer Springer Total Extra Processional Springer Springer Salider Benefin Teals Personnel Springer Is 1011 Brounsey Purchases Non Funded Training Vehicler Is 1012 * Carlo Program Is 1013 * Carlo Broundaid Program Is 1013 * Carlo Broundaid Program Is 1013 * Tunda it Nony Springian Is 1014 * Georgian Maintenance Is 1015 * Tunda it Nony Springian Is 1015 * Tunda it Nony Springian Is 1015 * Turnsian Is 1015 * Turnsian Is 1015 * Turnsian Is 1015 * Junior/Context Labor	41, 542 47,744 484,755 100,940 34,550 10,000 10,000 10,000 11,000 11,000	47, 47, 50, 50, 42, 42, 50, 50, 50, 50, 50,	50% - 50% -	e e e e e e e e e e e e e e e e e e e	45, 52 21,623 286,364 14,761 21,686 5,162	513611 20115 174327 20,249 20,614	41184 David on composite of values 2479. Based on composite of values 4622. 14710 Mere Replacement Program. 4200 Servern Base I treat appears Servern Base Lata Capters visions Based to an Capters Vision Based on composite of values 1649. David on composite of values 1649. David on composite of values Based on composite of values Based on composite of values.
Bibble Brokkerping - Transitional Bibble Stronasti Manager Transitional Bibble Stronasti Manager Transitional Bibble Stronasti Manager Total Expositional Support Springer Total Expositional Stronger Springer Total Expositional Springer Salder Benefits Total Personal Springer Bible Stronastics Bible Benefits Teash Personal Springer Bible Transition Teash Personal Springer Bible Transition Bible Stronastic Springer Bible Springer Bib	47, 442 47, 544 485, 326 107, 940 14, 259 14, 259 17, 957 17, 959 16, 62	474 475 575 575 576 576 577 576 577 577 577	orm, son, son, son, son, son, son, son, son	W. Hore have a series of the s	45, 52 21,623 286,364 14,761 21,686 5,162	513611 20115 174327 20,249 20,614	41.144 Daniel on progroup of sulpage 4.479 Based on reorgeous of sulpage 4.479 Based on reorgeous of sulpage 4.470 Meets Reprograms Program 4.270 Senson Base Little Capture Senson Base Little Capture Senson Base Little Capture 1.531 Based on component of sulpage
Bible - Brokkerping - Transitional Bible - Formatish Manager - Transitional Bible - Mine - Transitional Bible - Mine - Transitional Bible - Transitional Treal Transitional Suppose Services Fored Kible - Prodessional Services Transitional Benefits Treals - Benefits Benefits Treals - Personnel Services Salida - Brender Training Vehicles GALL - Leak Devection Program Bible - SCADA General System Maintenance EAM - Appring (BS Program Bible - Training Computer Maintenance A Repair Bible - Devection - Benefits Bible - Brownel	41, 542 47,744 484,755 100,940 34,550 10,000 10,000 10,000 11,000 11,000	404 405 505 605 605 605 605 605 605 605 605	ore, see a s	Money Laws 1974 and 1	45, Q 21,631 186,364 14,761 11,066 5,062 4,50 6,7 6,61	20,240 20,75 174,127 20,240 20,544 3,33 1,956	41184 David on composite of values 2479. Based on composite of values 4622. 14710 Mere Replacement Program. 4200 Servern Base I treat appears Servern Base Lata Capters visions Based to an Capters Vision Based on composite of values 1649. David on composite of values 1649. David on composite of values Based on composite of values Based on composite of values.
18.06 * Brokkerping - Transitional 18.07 * Ermanist Manager Transitional 18.08 * Mine - Transitional 18.08 * Mine - Transitional 18.09 * Professional Support Services Total Example of Professional Services Transitional Expenses Salida Benefits Teal-Previous Senice Salid Inventory Purchases Not Funded Training Vehicles 18.01 * Training Vehicles 18.01 * Carlo Devection Program 18.01 * SCAIA Control System Maintenanc 18.01 * Mapping GIS Program 18.01 * Carlo Stay Support 18.01 * Trainia & Su	41, 542 49, 75, 64 49, 75, 65 107, 700 94, 750 15, 700 17, 700 16, 62 2, 700	475 475 575 575 575 575 575 575 575 575	Services Servic	W. Hore have a series of the s	23, 52 21, 63 185, 56 14, 76 21, 66 3, 62 4, 57 4, 57	\$1311 2015 17412 2020 2020 20514 5 5 7 7 8 8	41.144 Daniel on composing of values 24th Basel on composing of values 24th Basel on composing of values 44.25 Section Base I treat appear Section Basel Ba
Bible - Brokkerping - Transitional Bible - Bronatal Manager - Transitional Bible - Mine - Transitional Bible - Mine - Transitional Bible - Bronatal Manager Transitional Suppose Services Total Edward - Brokes Transitional Services Solice Benefits Total - Prevanuel Services Solice Benefits United - Bronatal Services Solice Benefits Solide - Bronatal Services Solice Solide - Bronatal Services Solice - Bronatal Services Solide - Bronatal Services Solide - Bronatal Services Solid - Bronatal Services Solide	61, 442 67,744 685,236 100,940 14,250 15,060 17,060 17,060 16, 62 1,760 17,060	404 405 505 605 605 605 605 605 605 605 605	ore, see a s	W. Start Sta	25, 02 21,231 280,054 14,771 21,786 3,762 4,50 4,50 4,50 13,52 13,54	20,211 20,715 174,127 20,240 20,514 1,33 1,996 4,997 4,997 4,997	41.144 Daniel on compount of values 34.79 Basel on compount of values 44.02 14.704 Merch Reportment Program 42.00 5 recon Base I stear Capazin Section Basel and Capazin Section Compount of values Basel Basel Interconferent of values Basel Intercompount of values Basel Intercompount of values The Daniel on Compount of Values Compount Section Compount Capazin Section Capazin Sectio
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Bible - Brokkerping - Transitional Bible - Bronatal Manager - Transitional Bible - Mine - Transitional Bible - Mine - Transitional Bible - Bronatal Manager Transitional Suppose Services Total Edward - Brokes Transitional Services Solice Benefits Total - Prevanuel Services Solice Benefits United - Bronatal Services Solice Benefits Solide - Bronatal Services Solice Solide - Bronatal Services Solice - Bronatal Services Solide - Bronatal Services Solide - Bronatal Services Solid - Bronatal Services Solide	61, 442 67,744 684,256 100,000 14,000 14,000 15,000 16,000 17,000 16,000 17,000 10,000 1	47, 47, 57, 57, 57, 57, 57, 57, 57, 57, 57, 5	ore of the control of	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	25, 02 21,231 280,054 14,771 21,786 3,762 4,50 4,50 4,50 13,52 13,54	20,211 20,715 174,127 20,240 20,514 1,33 1,996 4,997 4,997 4,997	Comprises 41-144 Daniel on comprising of values (A472) Based on comprising of values (A472) 147-765 March Representational Program (A276) Services Base I form Capturer Services (Base I form Capturer Services (Base I form Capturer Capt

West Testis County Public Unitry Agency PVE2013 Budget Planning

Schedule 4 Base-Extra Capacity Cost Functionalization

	PYE 2013 Revenue			% Contour		Prim Connection		
Fotal (3) Strated Department - Espense	Espaisaness	% Bane	% Extra	Costs	Base Come	Extra Capacity Cons	Castonial Con	Notes
1666 Miscellaneous Expense	1,695,784				397,338	645,%6**		
17125 - Capital Outley	75,279	4***	His.	FF 4	29,445	27,663	145, %	
Intal O&M Expense	140,966			11114		_ ,,***.	144.5%	* /wrig-resig
In-Lieu of Debt Service (Operating Franchest - Wanterwater, Total Seas	6317426			-	2,719.311	1,151,18	66, 78	
In-Lieu of Debt Service (Operating Funded - Weter, Total System)		+	1871	_	-		*****	
	£ 454 et ;	4,2%	with.		E54*, xi6	-251		Seriors Base Lairs Capacity Seriors Base Lairs Capacity
In-Lieu of Debt Service (Operating Funded - Waste, Result Only)	*_895, 9cus							Accounted to the Machine and Advanced to Reput
veal Expenses	12,043,303							6 hq/s
25.1	FALSE				4,368,617 FALSE	3,622,942	641,254	
Ordinary Income/Expense Berrane Off-Sens					PALSE			
(1) Water Department - Revenue								
14108 Retail Revenues - Water								
1401 - Minister Bill Revenues (W)								
14102 Volumentic Revenues (W)		47*	197'a	15%				
14501 - Application Fee (W)		411.	*#*x	69° s.				Сипровиц
14104 - Tap Free (W)	49,141			bio s			.0.111	Carrymence
14385 Late For (W)	182,410			then.				Vantorine Con Consider Con
14106 - Return Check Fee (18')	152152			tros.				Common Cone
14107 · Impection Fee (W)	er er			100%			1 1 2 1 3 2	Cassener Cong
14108 - Leaguity Free	Y13.			LODE ×			439	Vasternar Cone
Total 14200 - Retail Revenues . Water	748.6 TE			re				Committee Cont
14129 · Wholesale Revenues · (WSW)	- May 12			3°. •				Сонтринент
14tH - Minimum Bill Revenues (UNE)		41-,						*
14122 - Volumettle Revenue (WSW)		21	vr.	55%				1 / Action less
Trees 14110 - Whedevale Revenues - (WSW)		45	79°.	EF.				Comprisery
14L29 · Orther Revenues (W)		•,	"	γ,				Configuration
14121 · LLE Reservation Form (W)		41	198.					
14522 Letigotion Customer Soles (W)		+1 -	1974	e .				Congresse
MIZI - Meser Ses For (W)	55,025	71 .		3.F ¥				Carpents
14124 - Connection Free	479			ifers.			94,924	Communica Comp
14125 Billing Services (W)	5,493			198.			4 %	Currency Crac
14E16 - Deninage Fees		ar.	¥/**	898F s			5,4%1	Common Education
Total 14129 Other Revenues (W)	91,544			15%				Cramposing
Total (I) Water Department - Revenue	M9,615				· · · · · ·	<u> </u>	11746	
(2) Wastewater Department - Rev							2094,625	
14300 - Actali & Abederale Revenues (WW								
14301 - Michigerten Bill/Volumetric Rev (WW		12 3	10.	ıΕ.,				
14381 Application For (WW)		41 .	934.	tr				
14264 · Tap Fre (WW)		41-	96.	4.6				
HOSS - Late Fees (WW) HOSS - Return Check Fee (WW)		+\$.	ton.	15.				
		42	6 3 ° ,					
14387 Inspection Fee (%%)		41	12.	*.				
Total 1428 - Retail & Whitenair Revenues (WW 14229 - Other Revenues (WW)	,	4.5	3.0.	17.				
		41 .	you.	× .				
14221 Grinder Pamp Sancherge (WW) 14222 Billing Services (WW)		41	125.	15.4				
Treat M220 Other Revenues (WW)		47 .	17.	48				
Fotal (2) Wastewater Department - Rev								
(1) Shared Department - Revenue				_				
1400 - Shared Department								
11301 Inspection Fees & Plan Review								
14362 - Lagai Seriew Foce	-	45" .	9%	8 *2				Total Spiritual
		41 ,	19%	er.				гисцияния Гнициния
14 Kt. : Vehicle I com		4115	19%	67.4				
14361 - Vehicle Leone 14364 Interest Exested on Checking		411.	200%	en.	244	329		confronte Confronte
14304 Interest Earned on Checking	-99	•••		_	244	229	 '	
14304 Interest Easted on Checking Total 14306 Shared Department	490	•••						
14304 Interest Earsed on Checking Total 14306 Shared Department Total (3) Shared Department - Revenue	446 546	•••			244			
14304 Interest Earsted on Cirching Total 14300 Shared Department	490	***			244 244	229 229	200000	
14304 Intervet Easted on Citecking Total (1700 Shared Department Total (5) Shared Department Total (5) Shared Department Total Revenue Off Sets	500 500 541,25	***				229		
1434 Interest Easted on Citecking Total 1430 Shared Department Total (5) Shared Department - Revenue Total Revenue Off Sep	446 546	***			284	229		
14304 Intervet Earsed on Circking Total 1400 Shared Department Total (3) Shared Department - Revenue Total (3) Shared Department - Revenue Total Revenue Off-Seu	500 500 541,25	***				229	(234,361)	
14304 Interest Easted on Circ.king Total 14306 Shared Department Total (3) Shared Department - Revenue	500 500 541,25	***			284	229		
14304 Intervel Earned on Cleeking Total 1408 Shared Department Total (f) Shared Department - Revenue Total Revenue Offices	90 90 90,26 11,142,098	***			4,368,373	229		
H384 Intervel Earned on Checking Total H300 Shared Department Total (5) Shared Department - Revenue Total Revenue Off Sets Revenue Requirement Revenue Requirement Law Water, Also goes to 2 wholeside customers epoins and Maintenance	995,560	***			244 4,368,373 7,757,724	229		
14364 Intervet Earned on Cleecking Total 14300 Shared Department Total 163 Shared Department Total 163 Shared Department Total 163 Shared Department Revenue Requisiment **Water, Also gives to 2 wholesale questioners	995.560 528,000	•••			244 4,368,373 7,757,724 3,119,620	229		
14394 Interved Ease on Clear bing Total 14700 Shared Department Total (5) Shared Department - Revenue Total Revenue Off Sea Revenue Requisiment	995,560 528,000 1.155,960	•			244 4,368,373 7,757,724 3,119,620	229		
14394 Interved Ease on Clear bing Total 14700 Shared Department Total (5) Shared Department - Revenue Total Revenue Off Sea Revenue Requisiment	995.560 528,000	•			244 4,368,373 7,757,724 3,119,620	229		
14394 Interved Ease on Clear bing Total 14700 Shared Department Total (5) Shared Department - Revenue Total Revenue Off Sea Revenue Requisiment	995,560 528,000 1.155,960				244 4,368,373 7,757,724 3,119,620	229		
1436 Interest Earned on Circibing Treat I/O Shared Department Treat (f) Shared Department - Revenue Total Revenue Off Scie Revenue Requirement W Water, Also gives to 2 wholeraic customers reprint and Maintenance	995,560 528,000 1.155,960	42%	58% 19%		244 4,368,373 7,757,724 3,119,620	229		



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West Travis County Public Utility Agency FYE2014 Wholesale Customer Minimum Bill Analysis

DRAFT

Schedule 1

Summary of Existing Facilities Purchase Price

		Series 2013	Series 2015	Series 2019	
Summary of PUA Obligations	PUA Obligation	Funded Amount	UA Obligation Funded Amount Funded Amount Funded Amount	Funded Amount	Total
2012 Payment to LCRA, Refunded through Series 2013	\$ 23,588,485	23,588,485 \$ 23,588,485			\$ 23 588 485
2013 Payment to LCRA, Funded through Series 2013 Bonds	104,318,325	104,318,325			104 318 325
2015 Payment to LCRA, to be Funded through Series 2015 Bonds	19,914,694	•	19,914,694		19 914 694
2019 Payment to LCRA, to be Funded through Series 2019 Bonds	15.141.358	ı	•	15 1/1 250	10,011,001
f acc Impact Fees Renaived from I CBA Water	200(11:1/2)			0001147107	12,141,358
	(3,297,004)	(3,297,004)			(3,297,004)
Less Impact rees received from LCKA - Wastewater	(1,414,985)	(1,414,985)			(1,414,985)
	\$ 158,250,873	\$ 123,194,821 \$		19,914,694 \$ 15,141,358 \$ 158,250,873	\$ 158,250,873
		78%	13%	10%	TRUE

	LCRA Original	Series 2013	Series 2015	Series 2019	
Water Facilities	Cost	Funded Amount	Funded Amount	Funded Amount Funded Amount Funded Amount	Total
System Wide Costs - Water					
Uplands WTP Chem Building	\$ 2,217,574	\$ 1,726,333	\$ 279,065	\$ 212,176	\$ 2.217.574
Uplands WTP Plant	41,680,156	32,447,084	5,245,137	3,	
Uplands Raw Water Intake Expansion	431,102	335,603	54,251	41,248	431.102
High Service Pump Station 8 MGD to 14 MGD	4,177,452	3,252,054	525,701	399,696	4.177.452
Uplands Clearwell #2	1,032,674	803,914	129,954	98,806	1,032,674
	\$ 49,538,958	\$ 38,564,989	\$ 6,234,109	\$ 4,739,861	\$ 49,538,958
SH 71 System Regional Projects - Water					
Lazy 9 SW 71 Transmission Main	\$ 3,200,308	\$ 2,491,369	\$ 402,735	\$ 306,204	\$ 3,200,308
Transmission Main from Uplands Plant to Bee Cave Pump Station	1,612,112	1,254,994	202,872	154,246	1,612,112
Wolf Mountain (Crystal Mountain) EST	1,985,674	1,545,804	249,882	189,988	1,985,674
Senna Hills By-Pass Line	579,571	451,183	72,935	55,453	579,571
Hamilton Pool Road 1280 Pump Station Water Line	342,301	266,474	43,076	32,751	342,301
Hamilton Pool Road Water Line	6,859,971	5,340,336	863,276	656,358	6,859,971
Home Depot Pump Station	406,753	315,648	51,187	38,918	406,753
Home Depot Ground Storage Tank	152,269	118,538	19,162	14,569	152,269
Bee Cave Ground Storage Tank, Pump Station, Piping (off Cuernavaca)	724,726	564,183	91,201	69,341	724.726
Bee Cave Water Line to Cuernavaca	1,025,698	798,483	129,076		1,025,698
	\$ 16,889,383	\$ 13,148,013	\$ 2,125,403	\$ 1,615,967	\$ 16,889,383
US 290 System Regional Projects - Water			, , , , , , , , , , , , , , , , , , ,		
n Upgrade					
1800 gpm to 3450 gpm	\$1,744,300	\$1,357,899	\$219,507	\$166,894	\$1,744,300
290 Pipeline					
a) 24" SWPPS to County Line	13,298,032	10,352,225	1,673,458	1,272,349	13,298,032
b) 20" Countyline to 1420 HGL EST	3,532,460	2,749,942	444,534	337,984	3,532,460
20" Main Uplands to SW Parkway (Easements)	524,724	408,486	66,033	50,205	524,724
1420 Elevated storage	2,275,455	1,771,392	286,349	217,714	2,275,455
Sawyer Ranch Road Ph 1 20"	1,226,030	954,437	154,287	117,306	1,226,030
Sawyer RR Ph 1 (Darden Hill)	1,339,600	1,042,849	168,579	128,172	1,339,600
	\$ 23,940,600	\$ 18,637,230	\$ 3,012,746	\$ 2,290,624	\$ 23,940,600
Total Retail Facilities - Water					
Total Retail Facilities - Water	\$ 38,234,117	\$ 29,764,419	\$ 4,811,479	\$ 3,658,220	\$ 38,234,117
Total WATER Facilities	\$ 128,603,059	\$ 100,114,650	\$ 16,183,737	\$ 12,304,671	\$ 128,603,059

Wastewater Facilities	LCRA Original	Series 2013	8	Series 2015	Series 2019	6;		
Total Regional Facilities - Wastewater	1600	rancied wille	-	ranged Amount, Funded Amount, Funded Amount	runded Am	- mi		lotal
Lakepointe WWTP	\$ 15,862,078 \$ 12,348,278	\$ 12,348,	\$ 87	1,996,124	\$ 1,517,675	675	\$ 1	\$ 15.862.078
Bee Cave Regional System	8,801,729	6,851,952	352	1,107,632	842,145	_		8,801,729
Spillman Effluent Irrigation System	549,313	427,628	328	69,127	52,	52,558		549,313
Palisades Effluent	24,683	19,215	115	3,106	2.	2,362		24.683
CCING Lift Station	20,193	15,720	22	2,541	1.	1.932		20.193
RM 620 WW Line	1,306,887	1,017,383	183	164,462	125,042	82		1.306.887
Hwy 71 WW Line	1,034,310	805,188	88	130,160	98,	98,962		1,034,310
	\$ 27,599,194	\$ 21,485,365	\$ 59	3,473,153	\$ 2.640.676	676	\$	27 599 194
Total Retail Facilities - Wastewater			-			+		
Total Retail Facilities - Wastewater	\$ 15,698,024	\$ 12,220,566	\$ 99	1,975,479	\$ 1,501,	978	2	1,501,978 \$ 15,698,024
			-			_		
Total WASTEWATER Facilities	\$ 43,297,218 \$ 33,705,931	\$ 33,705,	331 \$	5,448,632	\$ 4,142,	4,142,654 \$	1	43,297,218

TOTAL FACILITIES COST

\$ 171,900,277 \$ 133,820,581 \$ 21,632,370 \$ 16,447,326 \$ 171,900,277