

**PAGE CITY COUNCIL / PUE
JOINT WORK SESSION MEETING MINUTES
SEPTEMBER 30, 2015**

A Joint Work Session Meeting of the Page City Council and Page Utility Enterprises (PUE) was held at 5:30 p.m. on September 30, 2015, in the Council Chambers at City Hall in Page, Arizona. Mayor Bill Diak presided. Vice Mayor John Kocjan, Councilors Mike Bryan, and Scott Sadler were present. Councilors Levi Tappan, David Tennis and Dennis Warner were excused.

Mayor Diak called the meeting to order.

Staff members present: City Manager Crystal Prentice; City Attorney Joe Estes; and City Clerk Kim Larson.

Rick Yanke called the PUE Board Meeting to order. Members present: Chair Rick Yanke, Members Ken Sichi, and Jeff Jones. Shayne Jones and Tony Ferrando were excused.

Staff members present: General Manager Bryan Hill, Finance Director Cathryn Foley, Administrative Assistant/Board Secretary Donna Roberts, and Board Liaison Vice Mayor John Kocjan.

Presentation by GDS Associates, Inc., Engineers & Consultants, pertaining to the Water and Sewer Rate Study, and discussion by the City Council and Page Utility Enterprises (PUE) Board.

PUE General Manager Bryan Hill stated that PUE sent out a Request for Proposal (RFP) for a Water and Sewer Rate Study, and GDS gave the most competent quote. He introduced Chuck Loy from GDS and stated that Mr. Loy was present to provide City Council with a presentation of the Water and Sewer Rate Study.

Chuck Loy, CPA with GDS Associates, Inc., gave a brief history about GDS Associates, and stated that they have been in business for over 30 years.

He stated that there are overall guidelines to follow when preparing a rate study, and that the guidelines have been developed through court cases and experience. He stated that there are many states that have utility laws that require a utility to charge rates that are equitable.

Mr. Loy provided a power point presentation to City Council. A copy of the Power Point Presentation is attached hereto and by this reference made a part of herein.

There was lengthy discussion.

Chuck Loy made a recommendation that City Council and PUE schedule another joint work session and then send him the information for some desired outcomes, and GDS would run the information. He stated that a lot of cities phase-in rates.

Page City Council / PUE Joint Work Session – September 30, 2015

There was discussion.

The consensus of City Council and the PUE Board was to schedule a joint work session for October 28, 2015 and to have an agenda item for City Council action.

The meeting was adjourned at 6:45 p.m.

PUE adjourned at 6:45 p.m.



Kim Larson
City Clerk



William R. Diak
Mayor

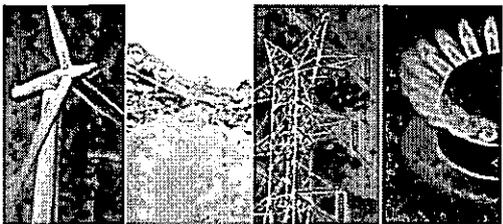
CERTIFICATION

I hereby certify that the foregoing minutes are a true and correct copy of the minutes of the City Council / PUE Joint Work Session Meeting, held on the 30th day of September, 2015. I further certify that the meeting was duly called and that a quorum was present.

Dated this 14th day of October, 2015

A handwritten signature in cursive script, appearing to read "Kim Larson", is written over a horizontal line.

Kim Larson, City Clerk



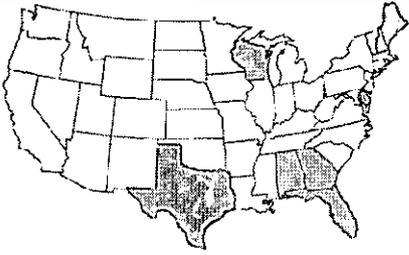
City of Page Arizona
Water/Wastewater Rate Study
Presentation to City Council September 30, 2015



GDS ASSOCIATES, INC.

- Multi-service consulting and engineering firm founded in 1986
- Headquartered in Marietta, Georgia
- Staff of over 175 in seven office locations across the U.S.
- Provide services to electric, gas, water and wastewater utilities and utility customers.
- Broad information technology, market research and statistical service client base.

OFFICE LOCATIONS



CHUCK LOY, CPA

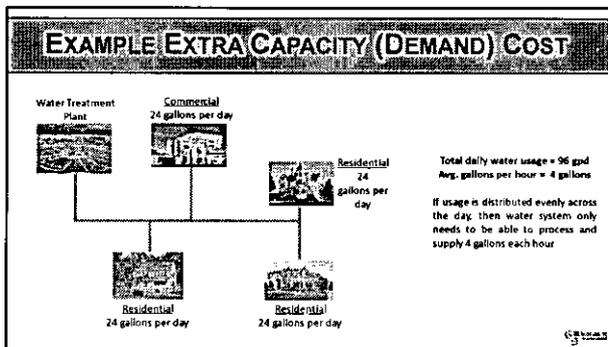
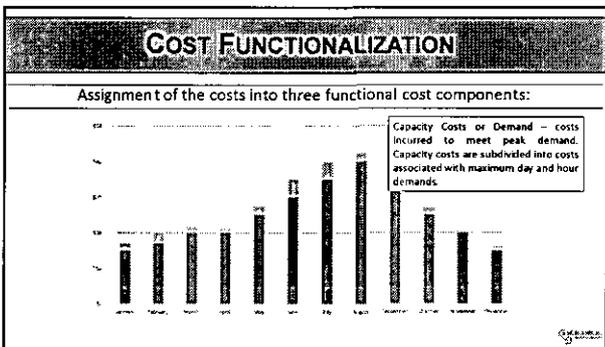
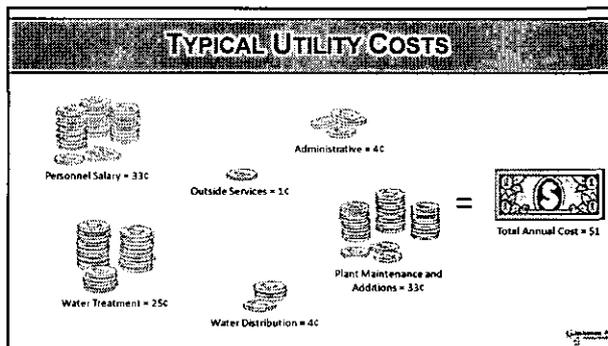
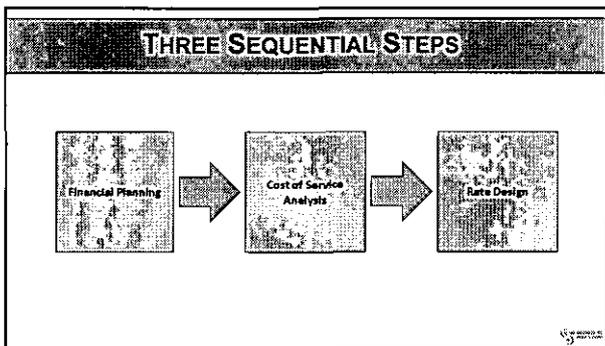
- Principal at GDS Associates, Inc.
- 28 years of experience in water, wastewater, electric and gas regulatory accounting and management
- Presented testimony in front of over 15 state regulatory bodies on behalf of municipalities, consumers and utilities
- Joined GDS Associates in 2001

THE CITY OF PAGE RATE STUDY



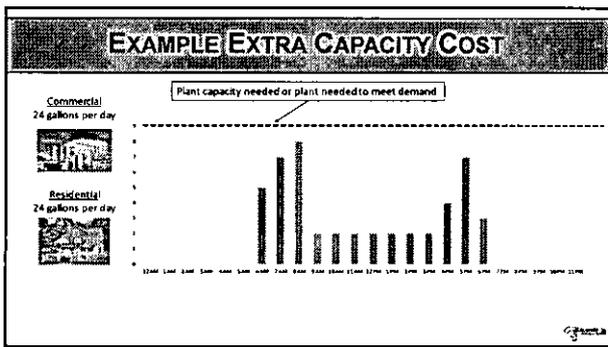
GENERAL GOALS OF RATE STUDIES

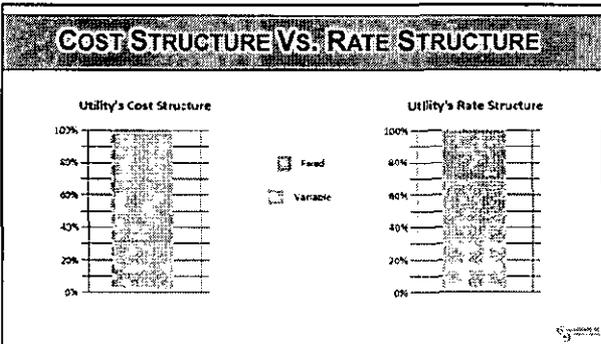
- Financial Sufficiency
- Cost of Service Based Allocations
- Rate Stability
- Revenue Stability
- Simple to Understand
- Easy to Implement
- Consistent with industry standard rate setting methodologies
- Minimization of adverse customer impacts



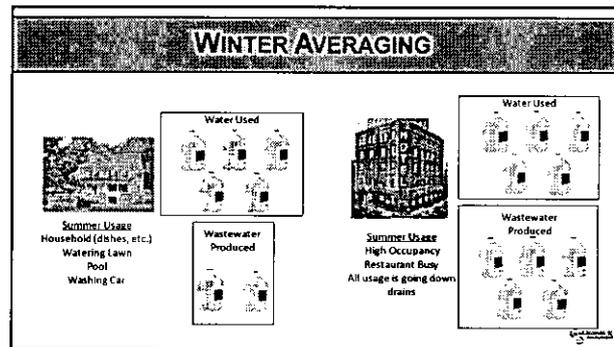
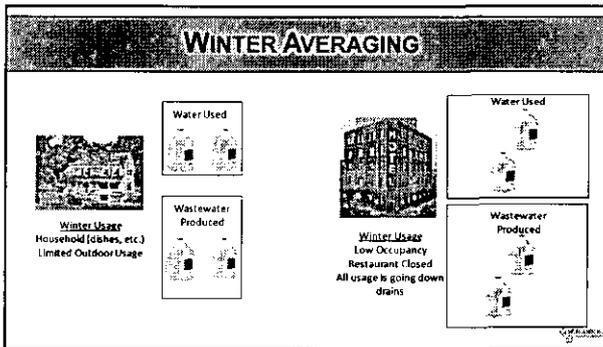
EXAMPLE EXTRA CAPACITY COST

Commercial	Residential
24 gallons per day	24 gallons per day
Operates 5 days a week	Operates 7 days a week





- ### ADDITIONAL GOALS FOR RATE STUDY
- Sewer Rates That Will Cover The Cost of Service and Needed Investment—*(Currently Sewer Rates Are Not Covering The Cost of Service)*
 - Investigate the Winter Averaging Issue – Commercial vs. Residential
 - Look at Intra and Inter Class Subsidies – Uniform Meter Costs
 - Increase the Fixed Ratio For Revenues



CUSTOMER CHARGE - METER SIZE

• Industry rate making methodology considers that potential demand, along with other meter specific costs, increases as meter size increases

5/8" Meter
Max Flow:
20
Gallons/Minute

4" Meter
Max Flow:
500
Gallons/Minute

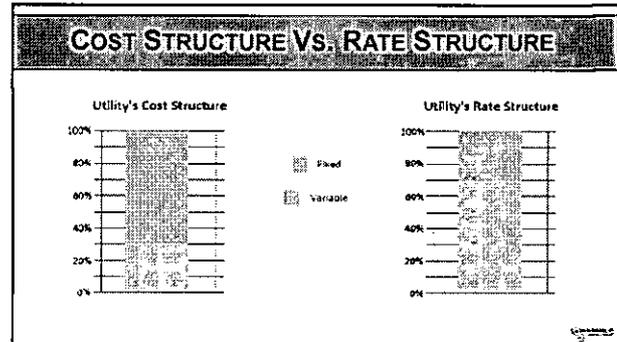
25x
Demand

AWWA METER RATIOS

Meter Size	Max Flow Rate (Gallons/Minute)	AWWA Meter Ratio
5/8" Meter	20	1.0
3/4" Meter	20	1.5
1" Meter	50	2.5
1 1/2" Meter	100	5.0
2" Meter	100	6.0
3" Meter	320	16.0
4" Meter	500	25.0
6" Meter	1,000	50.0

WHAT IS A FIXED REVENUE RATIO?

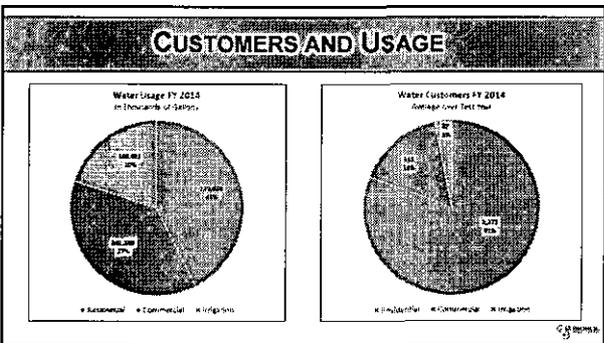
	Fixed Charge	Variable Charge	Total
Water Rates:	\$18 Per Month	\$3 Per 1000 Gallons	
Customer Bills (1,000 Cust X 12 Months)	36,000		
Volume Use (Varies Each Month)		500,000	
Revenue	\$360,000	\$1,500,000	\$1,860,000
Fixed Ratio	\$360,000	=	19.35%
Water Rates:	\$18 Per Month	\$3 Per 1000 Gallons	
Customer Bills (1,000 Cust X 12 Months)	36,000		
Volume Use (Varies Each Month)		500,000	
Revenue	\$648,000	\$1,500,000	\$2,148,000
Fixed Ratio	\$648,000	=	30.17%



WATER RATE STUDY

CUSTOMERS AND USAGE

Customer Class	Usage (thousands of gal.)	Customers	Avg. Monthly Usage/Cust
Residential	779,626	7,777	8.47
Commercial	202,280	457	37.38
Irrigation	108,022	87	103.47



FINANCIAL PLANNING

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Water Treatment Cost of Sale & Service	\$ 468,400	\$ 447,018	\$ 496,034	\$ 510,463	\$ 525,315
Water Distribution Cost of Sale & Service	63,400	64,658	63,960	67,279	68,622
Personnel Services	595,462	565,599	583,057	597,128	613,743
Administrative & General	75,100	76,802	78,132	79,693	81,288
Outside Services	33,500	33,850	34,207	34,571	34,942
Misc. Expenses	-	-	-	-	-
Capital Replacements/Additions	617,000	636,507	629,500	632,757	633,433
Less: Other Revenues	64,890	66,837	68,842	70,807	72,034
System Revenue Requirement	\$1,742,973	\$1,792,117	\$1,816,648	\$1,896,884	\$1,894,311
System Rate UDS:					
Demand Growth	1.00%				
Inflation Rate	2.00%				
Growth/Inflation Rate	3.00%				
Benefit/Inflation Rate	5.00%				

COST FUNCTIONALIZATION

Cost Functionalization - FY 2016

Functionalization	Residential	Commercial	Irrigation
Customer	\$ 73,834	\$ 43,545	\$ 14,739
Base	164,293	90,800	32,938
Max Day	620,465	426,132	193,673
Max Hour	57,668	18,720	6,143
Total	\$ 916,281	\$ 579,197	\$ 247,494
System Total			\$ 1,742,972

COST FUNCTIONALIZATION

FY 2014

	Residential	Commercial	Irrigation	TOTAL
Water Treatment Cost of Sales & Service	\$ 233,346	\$ 158,912	\$ 75,942	\$ 468,200
Water Distribution Cost of Sales & Service	372,223	302,505	5,149	680,000
Personnel Services	106,124	175,983	68,353	350,460
Administrative & General	43,658	22,467	8,975	75,100
Outside Services	17,982	10,532	4,586	33,100
Misc. Expenses	-	-	-	-
Capital Replacements/Additions	331,196	201,336	84,464	617,000
Less: Other Revenues	54,350	10,740	-	65,090
System Revenue Requirement	\$ 916,281	\$ 579,197	\$ 247,494	\$1,742,972

CURRENT RATES

Current Rates - All Customers

Meter Size	Customer Charge
All Meters	\$14.13

Volumetric Charge	
First 3,000 Gallons:	Included in customer charge
From 3,000 to 15,000 Gallons:	\$2.35 per 1,000 Gallons
From 15,000 to 25,000 Gallons:	\$2.55 per 1,000 Gallons
Over 25,000 Gallons:	\$2.75 per 1,000 Gallons

- ### RECOMMENDED RATES – CUSTOMER CHARGES
- 1" Meters are most prevalent meters and are being installed in new construction, so customer charges for meters up to 1" have been set at the same level.
 - Other meter ratios have been reduced in order to mitigate rate impacts on large customers. Recommended rates reflect a partial movement to demand-based customer charges, we suggest that in the future more movement be made toward AWWA meter ratios.
 - Recommended meter ratios and charges will lead to a 35% recovery of rates in fixed charges.

- ### RECOMMENDED RATES – VOLUMETRIC RATES
- Slight increase to volumetric charge above 15,000 gallons (+5 cents per 1,000 gallons for 15,000-25,000 gallon block, +15 cents per 1,000 gallons for gallons over 25,000)
 - Minimizes effects of changes on a typical residential or commercial user

RECOMMENDED RATES – CUSTOMER CHARGES



Current Fixed Rates:
28.5%
of Revenue Requirement



Recommended Fixed Rates:
35%
of Revenue Requirement

RECOMMENDED RATES - CUSTOMER CHARGES

Meter Size	MAX Flow Rate (Gallons/Minute)	AWWA Meter Ratio
5/8" Meter	20	1.0
3/4" Meter	30	1.5
1" Meter	50	2.5
1 1/2" Meter	100	5.0
2" Meter	160	8.0
3" Meter	320	16.0
4" Meter	500	25.0
6" Meter	1,000	50.0

RECOMMENDED RATES

Current Rates - All Customers		Proposed Rates - Residential and Commercial Customers	
Meter Size	Customer Charge	Meter Size	Customer Charge
All Meters	\$14.13	5/8"	\$12.75
Volumetric Charge		3/4"	\$12.75
First 3,000 Gallons Included in Customer Charge		1"	\$12.75
From 3,000 to 15,000 Gallons: \$2.35 per 1,000 Gallons		1 1/2"	\$15.34
From 15,000 to 25,000 Gallons: \$1.55 per 1,000 Gallons		2"	\$11.30
Over 25,000 Gallons: \$1.75 per 1,000 Gallons		3"	\$51.20
		4"	\$103.00
		6"	\$204.00
Volumetric Charge			
First 3,000 Gallons Included in Customer Charge			
From 3,000 to 15,000 Gallons: \$2.41 per 1,000 Gallons			
From 15,000 to 25,000 Gallons: \$2.60 per 1,000 Gallons			
Over 25,000 Gallons: \$2.90 per 1,000 Gallons			

- ### RECOMMENDED RATES - IRRIGATION RATES
- Irrigation class characteristics – low base load, high intermittent demand
 - Current irrigation rates are close to the class cost of service
 - Elimination of the customer charge and move to purely volumetric-based rate will cover the costs of irrigation and encourage more customers to install irrigation meters
 - Allow some savings during non-irrigation months to current irrigation customers (reward)
 - Give the City of Page a good tool to decrease "discretionary" usage when facing drought conditions or needed curtailments

RECOMMENDED RATES - IRRIGATION RATES

Proposed Rates - Irrigation Customers	
Meter Size	Customer Charge
All Meters	Free Charge
Volumetric Charge	
All Gallons \$2.90 per 1,000 gallons	

RECOMMENDED RATES - BILL COMPARISON

Residential Bill Impacts @ 1,000 Gallon Usage

Meter Size	TY 2014 Customer	Customer CHG	Recommended Rate	Monthly Bill	Monthly CHG	% Increase
5/8"	21	0	12.75	12.75	12.75	100%
3/4"	21	0	12.75	12.75	12.75	100%
1"	21	0	12.75	12.75	12.75	100%

Residential Bill Impacts @ 15,000 Gallon Usage

Meter Size	TY 2014 Customer	Customer CHG	Recommended Rate	Monthly Bill	Monthly CHG	% Increase
5/8"	21	0	12.75	12.75	12.75	100%
3/4"	21	0	12.75	12.75	12.75	100%
1"	21	0	12.75	12.75	12.75	100%

Residential Bill Impacts @ 25,000 Gallon Usage

Meter Size	TY 2014 Customer	Customer CHG	Recommended Rate	Monthly Bill	Monthly CHG	% Increase
5/8"	21	0	12.75	12.75	12.75	100%
3/4"	21	0	12.75	12.75	12.75	100%
1"	21	0	12.75	12.75	12.75	100%

RECOMMENDED RATES - BILL COMPARISON

Commercial Bill Impacts @ 15,000 Gallon Usage

Meter Size	TY 2014 Customer	Customer CHG	Recommended Rate	Monthly Bill	Monthly CHG	% Increase
5/8"	21	0	12.75	12.75	12.75	100%
3/4"	21	0	12.75	12.75	12.75	100%
1"	21	0	12.75	12.75	12.75	100%

Commercial Bill Impacts @ 25,000 Gallon Usage

Meter Size	TY 2014 Customer	Customer CHG	Recommended Rate	Monthly Bill	Monthly CHG	% Increase
5/8"	21	0	12.75	12.75	12.75	100%
3/4"	21	0	12.75	12.75	12.75	100%
1"	21	0	12.75	12.75	12.75	100%

RECOMMENDED RATES - BILL COMPARISON

Average Billings of MWD Customers Usage

Meter Size	FY 2015 Estimated	Current Bill	Recommended Bill	Current Bill	Recommended Bill
1/2"	21	39.13	26.31	26.31	26.31
3/4"	4	69.41	46.13	46.13	46.13
1"	10	99.68	66.13	66.13	66.13
1 1/2"	31	130.21	86.13	86.13	86.13
2"	52	160.74	116.13	116.13	116.13
3"	73	191.27	146.13	146.13	146.13
4"	94	221.80	176.13	176.13	176.13
6"	141	312.93	256.13	256.13	256.13
8"	188	404.06	336.13	336.13	336.13

Average Billings of SUDC Customers Usage

Meter Size	FY 2015 Estimated	Current Bill	Recommended Bill	Current Bill	Recommended Bill
1/2"	21	39.13	26.31	26.31	26.31
3/4"	4	69.41	46.13	46.13	46.13
1"	10	99.68	66.13	66.13	66.13
1 1/2"	31	130.21	86.13	86.13	86.13
2"	52	160.74	116.13	116.13	116.13
3"	73	191.27	146.13	146.13	146.13
4"	94	221.80	176.13	176.13	176.13
6"	141	312.93	256.13	256.13	256.13
8"	188	404.06	336.13	336.13	336.13

RECOMMENDED RATES - BILL COMPARISON

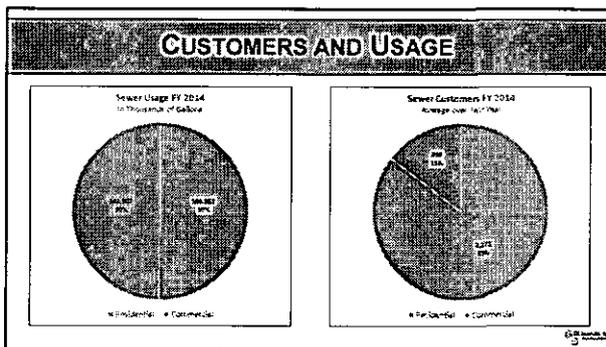
Average Billings of Water Rates at Various Consumption Levels

Usage Level	Page, AZ Tempe	Page, AZ Buckeye	Stokes, AZ Avondale City	Safford, AZ	Wickenburg, AZ Avondale City	Winklow, AZ Avondale City
1,000 Gallons	14.13	12.75	17.62	25.80	11.24	13.28
2,000 Gallons	14.85	13.45	20.70	28.75	12.12	14.50
3,000 Gallons	15.57	14.15	23.75	31.70	13.00	15.92

Average Billings of Water Rates at Various Consumption Levels 50%

Usage Level	Page, AZ Tempe	Page, AZ Buckeye	Stokes, AZ Avondale City	Safford, AZ	Wickenburg, AZ Avondale City	Winklow, AZ Avondale City
1,000 Gallons	20.56	22.25	21.70	36.52	25.18	19.95
2,000 Gallons	21.88	24.96	24.88	41.87	28.81	22.79
3,000 Gallons	23.20	27.67	28.05	47.22	32.44	25.62

SEWER RATE STUDY



FINANCIAL PLANNING

	Budget Year				
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Sewer Co Revenue, CDR of Sale & Service	\$ 34,500	\$ 35,190	\$ 35,882	\$ 36,410	\$ 37,341
Wastewater Treatment Plant, Cost of Sale & Service	143,800	143,060	141,783	140,522	139,514
Facilities Services	596,191	612,302	628,945	646,141	663,537
Administrative & General	43,100	43,942	44,841	45,737	46,552
Outside Services	80,500	82,110	83,753	85,428	87,136
Capital Expenditures/Reserves	328,000	335,580	343,291	351,137	359,119
Less: Other Revenue	174,500	182,942	189,819	196,540	203,714
System Revenue Requirement	\$ 1,354,591	\$ 1,397,282	\$ 1,420,886	\$ 1,455,435	\$ 1,490,966
Growth Factors:					
Demand Growth	1.55%				
Inflation Rate	2.00%				
Growth Inflation Rate	3.65%				
Revenue Inflation Rate	5.00%				

COST FUNCTIONALIZATION

Cost Functionalization - FY 2016

Functionalization	Residential	Commercial
Customer	\$ 70,055	\$ 12,031
Flow	538,572	538,648
BOD	42,658	57,485
TSS	42,922	57,221
Total	\$ 694,207	\$ 660,384
System Total	\$ 1,354,591	

COST FUNCTIONALIZATION

	FY 2014		
	Residential	Commercial	Total
Water Collection: Cost of Sales & Service	\$ 16,369	\$ 14,231	\$ 30,600
Wastewater Treatment Plant: Cost of Sales & Service	219,355	226,401	445,756
Personnel Services	318,970	277,221	596,191
Administrative & General	23,186	19,914	43,100
Capital Services	40,060	33,540	73,600
Capital Replacements/Additions	144,248	142,732	286,980
Less: Other Revenue	30,945	85,555	116,500
System Revenue Requirement	\$ 694,207	\$ 666,394	\$ 1,360,601

CURRENT RATES

Current Rates - All Customers

Meter Size	Customer Charge
All Meters	\$4.00

Volumetric Charge	
\$4.18 per 1,000 Gallons	
Residential customer's billed winter average usage	

- ### RECOMMENDED RATES - VOLUMETRIC RATES
- Winter averaging should be retained for Residential customers.
 - Commercial accounts without irrigation meters and with meters smaller than 1 1/2" should be billed fixed charges based on average usage for that rate class.
 - 5/8" and X" = 5,000 Gallons
 - 1" = 10,000 Gallons
 - Commercial accounts smaller than 1 1/2" and with irrigation meters should be charged on actual usage.
 - Accounts 1 1/2" and larger should be charged actual usage.
 - Results:
 - Avoids large rate impacts,
 - Makes wastewater cost predictable
 - Encourages the Use of Irrigation Meters

RECOMMENDED RATES

Current Rates - All Customers

Meter Size	Customer Charge
All Meters	\$4.00

Recommended Residential Rates

Meter Size	Customer Charge
5/8"	\$12.52
3/4"	\$14.34
1"	\$17.57
1 1/2"	\$24.85
2"	\$30.01
3"	\$39.90
4"	\$54.50
6"	\$111.00

Volumetric Charge

All Gallons: \$4.18 per 1,000 Gallons - Winter Averaging

RECOMMENDED RATES - CUSTOMER CHARGES



Current Fixed Rates:
10.5%
of Revenue Requirement



Recommended Fixed Rates:
40%
of Revenue Requirement

RECOMMENDED RATES - CUSTOMER CHARGES

Meter Size	Max Flow Rate (Gallons/Minute)	AWWA Meter Ratio
5/8" Meter	20	1.0
3/4" Meter	30	1.5
1" Meter	50	2.5
1 1/2" Meter	100	5.0
2" Meter	160	8.0
3" Meter	320	16.0
4" Meter	500	25.0
6" Meter	1,000	50.0

RECOMMENDED RATES - BILL COMPARISON

Residential Sewer Rates at Various Consumption Levels

Water Use	Page, AZ	Page, AZ	Glendale, AZ	Safford, AZ	Wickenburg, AZ	Winkelman, AZ
Consumption	Current Rate	Recommended Rate	Current Rate	Recommended Rate	Current Rate	Recommended Rate
10,000 Gallons	\$ 16.54	\$ 20.00	\$ 17.75	\$ 21.00	\$ 17.00	\$ 24.25
15,000 Gallons	\$ 24.90	\$ 29.42	\$ 17.75	\$ 21.00	\$ 20.99	\$ 28.50
20,000 Gallons	\$ 40.80	\$ 44.82	\$ 17.75	\$ 21.00	\$ 30.92	\$ 35.00

Residential Sewer Rates at Various Consumption Levels 5/1/15

Water Use	Page, AZ	Page, AZ	Glendale, AZ	Safford, AZ	Wickenburg, AZ	Winkelman, AZ
Consumption	Current Rate	Recommended Rate	Current Rate	Recommended Rate	Current Rate	Recommended Rate
10,000 Gallons	\$ 16.54	\$ 20.00	\$ 17.75	\$ 21.00	\$ 17.00	\$ 24.25
15,000 Gallons	\$ 24.90	\$ 29.42	\$ 17.75	\$ 21.00	\$ 20.99	\$ 28.50
20,000 Gallons	\$ 40.80	\$ 44.82	\$ 17.75	\$ 21.00	\$ 30.92	\$ 35.00

RECOMMENDED RATES - BILL COMPARISON

Commercial Sewer Rates at Various Consumption Levels

Water Use	Page, AZ	Page, AZ	Glendale, AZ	Safford, AZ	Wickenburg, AZ	Winkelman, AZ
Consumption	Current Rate	Recommended Rate	Current Rate	Recommended Rate	Current Rate	Recommended Rate
10,000 Gallons	\$ 40.80	\$ 44.82	\$ 17.75	\$ 21.00	\$ 30.92	\$ 35.00
15,000 Gallons	\$ 61.20	\$ 67.23	\$ 17.75	\$ 21.00	\$ 46.37	\$ 52.50
20,000 Gallons	\$ 81.60	\$ 89.64	\$ 17.75	\$ 21.00	\$ 61.82	\$ 70.00

Commercial Sewer Rates at Various Consumption Levels 5/1/15

Water Use	Page, AZ	Page, AZ	Glendale, AZ	Safford, AZ	Wickenburg, AZ	Winkelman, AZ
Consumption	Current Rate	Recommended Rate	Current Rate	Recommended Rate	Current Rate	Recommended Rate
10,000 Gallons	\$ 40.80	\$ 44.82	\$ 17.75	\$ 21.00	\$ 30.92	\$ 35.00
15,000 Gallons	\$ 61.20	\$ 67.23	\$ 17.75	\$ 21.00	\$ 46.37	\$ 52.50
20,000 Gallons	\$ 81.60	\$ 89.64	\$ 17.75	\$ 21.00	\$ 61.82	\$ 70.00

RECOMMENDED RATES - BILL COMPARISON

Residential Water Rates at Various Consumption Levels

Usage Level	Page, AZ	Page, AZ	Glendale, AZ	Safford, AZ	Wickenburg, AZ	Winkelman, AZ
Consumption	Current Rate	Recommended Rate	Current Rate	Recommended Rate	Current Rate	Recommended Rate
10,000 Gallons	\$ 40.80	\$ 44.82	\$ 17.75	\$ 21.00	\$ 30.92	\$ 35.00
15,000 Gallons	\$ 61.20	\$ 67.23	\$ 17.75	\$ 21.00	\$ 46.37	\$ 52.50
20,000 Gallons	\$ 81.60	\$ 89.64	\$ 17.75	\$ 21.00	\$ 61.82	\$ 70.00

Residential Water Rates at Various Consumption Levels 5/1/15

Usage Level	Page, AZ	Page, AZ	Glendale, AZ	Safford, AZ	Wickenburg, AZ	Winkelman, AZ
Consumption	Current Rate	Recommended Rate	Current Rate	Recommended Rate	Current Rate	Recommended Rate
10,000 Gallons	\$ 40.80	\$ 44.82	\$ 17.75	\$ 21.00	\$ 30.92	\$ 35.00
15,000 Gallons	\$ 61.20	\$ 67.23	\$ 17.75	\$ 21.00	\$ 46.37	\$ 52.50
20,000 Gallons	\$ 81.60	\$ 89.64	\$ 17.75	\$ 21.00	\$ 61.82	\$ 70.00

Note: Page recommends if Commercial rates reflect a customer with an irrigation meter. For customers without an irrigation meter, usage would be billed at 30 gallons flat, resulting in a bill of \$43.42.

QUESTIONS?