Capital Finance Overview: Dealing with the New Normal































Financial Policies and Guidelines: Internal financial policies

EBMUD Financial Indicator	Target
Working capital reserve	≥ 3x monthly net O&M expenses
Self-insurance reserve	1.25x expected annual costs
Contingency/rate stabilization reserved	ve 20% of annual water volume revenues
Debt service coverage ratio	≥1.6x coverage
Debt-funded capital	≤65% of total CIP spending over 5 year planning period
LINC	

Orange	Water	and	Sewer	Authority
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Measurement	Objective		
Working Capital Reserves	The greater of 4 months of O&M budget or 20% of the succeeding 3 years of CIP budget	A.1	
Capital Improvements Reserve Fund	Minimum fund balance target of 2% of annual depreciated capital costs	B.1	
Debt Service Coverage Ratio	≥ 20	D.1	
Debt Burden to Asset Value	≤5 %	D.2	
Sufficiency of Revenues Above Debt Requirements	Annual Debt service shall not exceed 35% of annual gross revenues	D.3	
Credit Ratings	Aa2 – Moody's; AA+ – Standard & Por's; AA+ – Fitch	D.4	
Cash Financing of Capital	Annual revenues and cash reserves shall provide not less than 30% of CIP funding	E.1	
Rate/Revenue Stabilization Fund	Minimum fund balance target of 5% of projected water and sewer revenue	E.2	
Service Affordability	Average annual residential bill divided by real median household income shall be ≤ 15 %.	F.2	
Service infordability	household income shall be ≤ 15 %.	1.2	

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ABOUT OWASA	CUSTOMER SERVICE	WHAT WE DO	CONSERVATION & EDUCATION	Login Español Contact Us	(
ABOUT OWAS	A	Per	formance & Fi	nancial Informatio	1
* Board Of I	Directors			estity OWACA's Essential activities a	
Board Of	Directors' Meetings	reporte	ed as a sole enterprise fund.	We operate on a fiscal year that begi	e ns on Jul
* Staff Infor	mation	1 and	ends on June 30. The docum	ents below provide information about	tour
* Employme	nt Opportunities	service	e objectives, business model	and performance.	
* Performan	ce & Financial	Budg	et for Fiscal Year 201	3, 5-year Capital Program a	d Rat
* Topics of I	ntemst	effec	tive in October, 2012;	related items	
		•	Summary of rates and fees.	fonthly rates for water, sewer and r	eclaime
			water service will not increa	to the OWASA system will increase	ees
- monthe	ACCOUNT		October based on updated o	ost calculations.	
START OF	R STOP SERVICE	•	Annual budget (July, 2012 -	lune, 2013)	
			Summary of 5-Year Capital F	rogram	
🍏 WATER V	VATCH	• 1	Financial Management Polic	Ľ	
	0.000		Comparison of water and sev	ver bills in the Triangle region as of J	anuary,
TASTE O	HOPE		2012 UNC Environmental Finance	Center information on NC water and	sewer
			rates		ound!
		Key I	Indicators and Perform	nance Measurements	
		•]	Key Performance Measurem	ent Dashboard -	tister (remands tister (regit)
			a snapshot in graphic form of	information we	uii
			use to measure organization	ai penormance.	
		Strat	egic Plan		
		•	Strategic Plan as adopted in	March, 2010	
eire.		• :	Strateoic Plan Undate in Jan	uary 2012	



Henry County WSA, GA

 "Beginning October 1, 2008 and on the first day of October of each year thereafter, the water and sewer rates in effect as of September 30th, 2008 and each year thereafter shall be increased by 5 percent. The 5 percent rate increase shall be computed each year by increasing the previous year's rates by 5 percent. Said rates shall remain in effect until modified, amended or terminated by the Authority."





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	FIX	ea versi	is varia	adie				
		Cary	Durham	Raleigh				
	Fiscal Year	% of revenue collected from volumetric charges						
		as a percent o	as a percent of all revenue collected from					
		househo	lds (base & vol	umetric)				
	'07	91.4%	82.0%	76.3%				
	'08	90.8%	82.2%	74.5%				
	'09	90.4%	71.0%	74.7%				
	'10	91.1%	73.5%	75.4%				
	'11*	92.3%	72.1%	78.0%				
	*FY11 does not i	nclude all 12 months	in any of the data	sets				
Data analy Data sourc Consortium	zed by the Environmental Fina e: Each utility's customer billir n	ance Center at the University of Nort ig records, project funded by NC Url	th Carolina. ban Water					







					_	
Propose	ed F	Rate	Incr	ease	Adopted Rate Inc	rease
					Water Rates	
Description		Existing Structure	of Option:	s	Fixed Charges	
Water Rates				-	Billing Charge	\$2.40
Fixed Charges					Availability Fee	\$2.25
Billing Charge		\$2.40	\$2.40	per bill	Lisage Rates	+
Availability Fee		n/a	\$2.19	per eq meter	Tior 1: 0.4 oof	¢0.09
Usage Rates	Usage					JU.90
Residential	Range	\$1 AE	\$0.90	nor col	Tier 2: 4-8 cct	\$1.96
Tier 2	4-8	\$1.64	\$1.77	perccf	Tier 3: 8-16 ccf	\$3.41
Tier 3	8-16	\$2.69	\$3.55	per ccf	Tier 4: <16 ccf	\$5.32
Tier 4	>16	\$5.32	\$4.61	per ccf	Sewer Rates	
Non-Residential		\$2.04	\$1.86	per ccf	Fixed Charges	
Sewer Rates					Pilling Chargo	¢2.40
Fixed Charges					Billing Charge	JZ.40
Billing Charge		\$2.40	\$2.40	per bill	Availability Fee	\$4.30
Availability Fee		\$0.00	\$3.73	per eq meter	Usage Rate	\$4.14
Usage Rate		\$4.31	\$3.99	per ccf	Sewer Cap	
Sewer Cap					Single-Family Res	16 ccf
Single-Family Resi	dential	24	16	ccf	Multi-Eamily Res	11 ccf
Multi-Family Resid	ential	11 Nono	11 Nono	ccf	Neg Dec	Nega









 Inspiration A custome 	Peakse	et Bas	e Mod	el
 Builds more promoting 	rolling average re of utility cost customer conse	recovery into t	he base charg	je while still
	Current Residential Rate Structure	High Fixed (AR1)	Medium Fixed (AR2)	Low Fixed (AR3)
% Fixed Revenue	18%	57%	47%	37%
Base Rate	\$6.00/meter – water + \$6.00/meter - irrigation	\$1.85/kgal of historic peak demand	\$1.49/kgal of historic peak demand	\$1.12/kgal of historic peak demand
Variable Rate	\$3.46/kgal of previous month's use	\$0.52/kgal of previous month's use	\$1.25/kgal of previous month's use	\$2.01/kgal of previous month's use
UNC			131131 (2001) 200300 20000 2000 0	00000 00000 20000 00000 20000









