

# **PUBLIC CONSULTATION FOR THE FOURTH RATE REBASING DOCUMENTATION**

Cainta Elementary School Auditorium

5 September 2018

Public Information Department  
Office of the Chief Regulator  
MWSS Regulatory Office  
Katipunan Road, Balara, Quezon City

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# DOCUMENTATION OF PUBLIC CONSULTATION

## FOR THE FOURTH RATE REBASING

### BRIEF BACKGROUND AND OVERVIEW

The MWSS RO is mandated to conduct a Rate Rebasing exercise every five years pursuant to the Concession Agreement entered into by the MWSS and Manila Water and Maynilad. Rate Rebasing is a periodic performance review and general tariff adjustment that sets the maximum rates the Concessionaires may charge for their services.

During the rate rebasing review, the MWSS-RO evaluates the two concessionaires based on their compliance to key performance indicators (KPI) and business efficiency measures (BEM) goals, taking into consideration expenditures and investments to achieve the targets. In the same direction, the concessionaire's business plans, which lay the framework for new service obligations and anticipated future investments as the concession moves forward, are also assessed by MWSS-RO.

When doing these, it becomes critical for the regulator to secure inputs from the public and other stakeholders like LGUs to validate both performance and business plans. Hence the need to conduct public consultations and other fora.

### EXECUTIVE SUMMARY

The Public Consultation for the Fourth Rate Rebasing conducted on 5 September 2018 is the first of the series of public consultations that MWSS RO will hold for the 2018 rate rebasing. It is the fourth rate rebasing exercise under the Concession Agreement. It was held at the Cainta Elementary School, A. Bonifacio Ave., Cainta Rizal.

Hosted by the MWSS-RO through the Public Information Department of the Office of the Chief Regulator in coordination with Manila Water, the Public Consultation attracted a total of 367 participants representing the Local Government Units of the Manila Water concession area. Officials from MWSS-RO and Manila Water were also present. Attached as Annex A is the Directory of Participants.

## OBJECTIVES

The Public Consultation for the Fourth Rate Rebasing aimed to:

1. To lay down the results of the Fourth Rate Rebasing
2. To inform customers and stakeholders on the basis of tariff adjustments, factors and considerations included in the computation and how these translates into their water bill.
3. To gauge how the rate adjustments will be received.
4. To elicit comments and suggestions on the adjustments.

## DISCUSSION

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The Public Consultation began with presentations from the Consultants and from the Chief Regulator of MWSS RO.

### **Test Consultants Inc. and Constantino Guadalquivier & Co. Presentation**

In his presentation, Engr. Rolando Roca presented the approved and on-going projects of Manila Water Company Inc. and how water rates are computed or how did MWSS come up with the indicative rates.

### **MWSS RO Presentation**

In his presentation, Chief Regulator, Patrick Lester N. Ty presented the Indicative rates for Manila Water Company Inc., He also explained the effects of the rate adjustment to the water bill of the Consumers.

Attached as Annexes B, and C are the presentation materials of MWSS RO and Test Consultants Inc. and Constantino & Guadalquivier Co., respectively.

The participants were given time to raise their questions and concerns. In the open forum, MWSS RO officials made sure that all inquiries and complaints were clarified and resolved.

## HIGHLIGHTS OF THE OPEN FORUM

The participants in Rizal and Local Government Units in different areas of Rizal raised several concerns and issues during the open forum. Below are the highlights of the open forum.

Customers Questions and Issues Raised During Open Forum

Name of participant	Question	Response
a. Rowena Roxas Ruby	Ang tubig noon 2006 dumating si Manila Water nagkaroon po kami ng malinis na patubig, nung June at July nagkaroon po kame ng paglabo ng tubig sa San Mateo, ito po ang aking tanong, ito po ba ay mararanasan naming taon taon? Ang paglabo ng tubig sa aming bayan? At isa pa po ano po yung pinakitang proyekto para masolusyonan an gaming naranasang paglabo ng tubig sa aming bayan ng San Mateo Rizal?	Ang design capacity ng ating mga treatment plants ay hindi po naka design doon sa dinanas natin na turbidity na raw water po doon sa La Mesa 300 NTU turbidity. Hindi po nakadesign ang gating planta. Ngayon po ang gagawin ng concessionaires ay iupgrade ang gating mga planta. Iuupgrade po ang treatment process para hindi napo o natin maranasan ang ganoong turbidity. May project din po ang ating mga Konsesyonaryo na tinatawag nilang watershed management protection. Like sa ipo tree planting at may mga taong kinuha para magbantay doon. Sa La Mesa yung

		perimeter fence ay inaayos. Ito po ang mga proyekto ng mga Konsesyonaryo para maprotektahan an gating mga waste water bago makapunta sa ating mga treatment plant.
b. Rodolfo B. Javellana Jr.	<p>Ngayon po ay tapos na ang rate rebasing ng mga consultant at inaprobohan nap o ng MWSS Regulatory Office. Para lang po mag bigay ng konting paalala siguraduhin po ng Chief Regulator ang timing ng mga rate increases, prudently incurred bago iimpose ang ano po ang bagong rate adjustment, ikalawa ang deputy for financial regulator dapat financially audited ang exact figure sa books of accounts ng mga concessionaires, ibig sabihin nagawa na ang proyekto. Pangatlo at panghuli, siguraduhin po ng technical deputy regulation na those infrastructures are in place and being enjoy of water consumers and for validation.</p> <p>Mga proyekto ng mga concessionaires ay kailangan masusi bantayan ng gobeyerno dahil sa panget na karanasan.</p>	<p>Just to clarify sa mga statements ni RJ, nilista ko ang mga comments, lay ban dam unplimented project ito po ay 2008 rate rebasing. The concept of rate rebasing is every 5 years. Pag hindi po ginamit ang budget binabalik po yon sa OCP. Kaya every 5 years po tayo nag rerate rebasing para masiguro na tama ang ginagawa nila. 2013 inudjust nap o ang taripa para sa lay ban dam kaya noong 2013 nagkaroon ng negative rate adjustment.</p> <p>Pangalawa, ang business plan request sa corporate office, just a correction the MWSS is not under the MWSS Corporate office we are under the MWSS Board of trustees, ganun din po ang MWSS Corporate office, we do not report in the MWSS Corporate office, what we are recommending here will be recommended to MWSS Board of Trustees.</p> <p>Pangatlo, concept of</p>

	<p>Ngayon po may calamity mitigation noon ay Calamity fund na hindi po siguro alam ng mga regulators ngayon pero alam ng 3 nakaraang regulators.</p>	<p>advance connections. Ang concept ng Concession Agreement and rate rebasing we are supposed international standards, concept and principles. We're utilizing how other countries compute the tariff. Ito pong system na to mga future cash flow and future projects lahat po diyan kinokonsider kaya hindi po tama ang concept of advance payment di po natin kinukuha lahat ng 5 years' worth revenues babayaran na ngayon. Ang payment po natin ay dahan dahan. Lahat ng project may correspondent revenues.</p> <p>Maraming Salamat and thank you for being vigilant. Just like to clarify yung hindi maintindihan ang business plan, that's why we hired the consultants.</p> <p>Internationally recognized po ang kinuha natin. We got them para pag-aralan lahat. Para suriin ang business plan ng mga concessionaires.</p>
c. Coronel Victoria Santos Ramon	<p>Manila water really give the best terms for water services. I really like to appreciate the panel who</p>	<p>Thanks po sa mga comments, we like to reassured you that MWSS RO will continue to be</p>

	<p>really explain what is Rate Rebasing. The cost is nothing as long as you will be given life (water). My question is just in case there is a need to increase the one you have presented to us within three years, will you recommending additional cost without public consultation?</p>	<p>doing Public Consultation. Sisiguraduhin namin na gagawin namin ang aming trabaho at ang aming mandate na iregulate ng tama ang mga konesyonaryo.</p>
d. Marvin Villacorta	<p>Maghihintay pa po ba tayo sa katulad sa electricity natin na nagkaroon ng rotating brownouts, hihintayin pa po ba natin magkaroon ng water sortage? I think we need to include again lay ban dam.</p>	<p>Water supply is the jurisdiction of MWSS Corporate Office. There is a plan right now for additional water supply, it's call Kaliwa Dam. Part of New Cnetenial water supply project of the Corporate Office. We are hoping that it will be online by 2023.</p>
e. Jaime co Jr.	<p>Ang Mga hirap na nararanasan noon sa pag iigib ng tubig ay hindi na nararanasan yung consistency na binigigay ngayon ng dahil sa taripa na dinidiscuss niyo ang mga projekto.</p>	<p>Salamat jaime sa mga comments, ginawa po talaga namin ang rate rebasing upang masiguro na mamaintain ng concessionaires ang magandang serbisyo</p>
f. Lito Gatlapayan	<p>Maraming salamat po sa manila water. kame po sa lalawigan ng rizal ay naghahagad na mabigyan ng supply ng tubig ang buong lalawigan. hinagangad ko po na masiguro na hindi</p>	<p>Maraming salamat po. The RO would like to ensure you that we will not allow any distraction to interrupt the existing water supply. with regard the Kaliwa dam, the manila water has a pending application for</p>

	mawawalan ng serbisyon ng tubig ang lalawigan ng Rizal.	that project. I would also just like to clarify that anything water supply related is under the corporate office.
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## ANNEXES

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# ANNEX A DIRECTORY OF PARTICIPANTS

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NAME	ADDRESS / LOCATION	CONTACT NUMBER
1. Buenafe A. Reyes	Brgy. 850	09202426628
2. Charita Soriano	Brgy. 850	
3. Jaime Co Jr.	Brgy. 776	09193882236
4. Alma A. Augusto		09219878203
5. Flor L. Vivero		09151544055
6. Mace Edquiban	Mandaluyong	
7. Zera Mila	Pasig City	09077821766
8. Katherine Franco	Marikina City	09175246284
9. Totie Igayu	Marikina City	09175023550
10. Arlyn P. Reyes	Quezon City	09759085014
11. Ramon Peñaranda	Brgy. Geronimo	
12. Corazon E. Farjasol		09309664136
13. Wenifredo P. Farjasol		
14. Ruel Manuel	M.C.O	
15. Rosemarie D. Sanga	Kasanga	09087223271
16. Rowena R. Rubi	BVHOA	09077624104
17. Jen Albay		09223006047
18. Joan T. Santiago	Taguig city	09777323527
19. Ruel Sumaguinsing	San Juan City	09253551031
20. Robert A. Osias	San Juan City	09183511445
21. Bro. Gil Austerio	SCRAG	09193687640
22. Gemma T. Rubloy	Pateros	09174142474
23. Joan Parkeo	Antipolo	
24. Abi Bernan	Cainta	09175025956
25. Jay Nicolas	Binangonan	
26. Mara Mendez	Cainta	09193704121
27. Grace Morelos	Cainta	09205566213
28. Bryan Lumanillas	Cainta	09178496270
29. Agustin Lim	Cainta	09152055507
30. Alfonso Dela Torre	Cainta	09175125452
31. Marjorie Carandang	Taguig	09982735359
32. Col. Victoria S. Ramos	NEDA	09125662094
33. Awrea Santos	Taguig	
34. Esfela B. Basli	Binangonan	09194801501
35. Rosalinda R. Vergara	Brgy. San Roque	0920256253

36. Lourdes B. Osorio	Brgy. J.P. Rizal	09304863655
37. Jackie Tiongco	LIGA/Karangalan Vill.	09152148003
38. Janise Macapundag	San Juan	09493672197
39. Myrna F. Casabo	Guadalupe	8901042
40. Jocelyn C. De Jesus	Mandaluyong	09175161490
41. Renz Vira	Makati	
42. Nel Onli	Makati	09175102325
43. Leovy B. Dela Cruz	Mandaluyong	09989835470
44. Belhute Samba	Quezon City	09352066213
45. Maurac B. Datumanong	Quezon City	09433083646
46. R. Seratod	Quezon City	0917502280
47. Lani Cortez	Vermont Royale	09164238009
48. Arvee Galma	San Mateo	09175021634
49. Jun Bustamante	Twinville	09175022391
50. Connie Lismuc	Quezon City	
51. Rosario Zapanta-Cruz	Taytay	09175162751
52. Mark Yadao	Pasig	09175293162
53. Marvin Villacesar		7104010
54. Ritchie U. Fuentes	Rodriguez	09283286735
55. Jeanne Cantong	Brgy. WC	2393099
56. Claire Roxas	Brgy. Nangka	09191972637
57. Kiko Magnage	San Roque	
58. Popoy Quizon	Brgy. Brangka	9343004
59. Violeta R. Gapuson	Brgy. Panang	09994544485
60. Ma. Teresa Florencio	Brgy. Panang	09236421388
61. Arthur Rodriguez		09175023795
62. Ariel M. Sarmiento	Brgy. Comemano	09175012653
63. Awsie Salongga	Makati	09177943712
64. Tony Cornejo	Samarpa HOA	09276153735
65. Evelyn Villante	HOA	09175023207
66. She Deleon	Brgy. Sec	09175024669
67. Gabrielle Ventura		09171403890
68. Jakqui Santos	Brgy. Pinagsama	09188622251
69. P/B Honie Lllamers	Brgy. Proj. 6	
70. Alice C. Concepcion	Employee	09957569245
71. Kay Eser	Makati	

72. Neil Lascon	Rodriguez	
73. Primo Anang	Janssenville	09153200430
74. Benvie Montoquez	Brgy. Kagawad	09175023507
75. Alma T. Castillo	Brgy. Sta. Ana	09228978112
76. Juan S. Reyes		09204642506
77. Marites J Buenaflor		09493216665
78. Elizabeth Valera		09306457937
79. Rosa A. Laqui		
80. Roselyn Arsenio	VICSHAI II	0910395520
81. Jacqueline Llave	Utility	09097117538
82. Dace Dela Cruz	Utility	09392008570
83. Jocelyn Medivilla	Utility	0948169537
84. Carmen		
85. Uta Agunos	Utility	
86. Jane Panoram	Utility	
87. Justin Esteban	Utility	
88. Climaco Pet A.	BK3	0939836277
89. Dickson A. San Juan	Morong	
90. Alan N. Baguhin		09336005784
91. Martin Dulador	Lupon	
92. N. Celeste	PDO III	
93. Arnel Cruz Medez	LGU	
94. Cecil Agupit	Antipolo	0917564609
95. Butch Carasal	Taguig	09999975961
96. Maria Lina Y. Lazaro	Taguig	09338171725
97. Gemma Mangahas	Taguig	09205830851
98. Fe Matamoro	Kasangga	09194650357
99. Lolita Fullarte	LGU	09153269890
100. Olan Dollemte	VP UFCC	09957744612
101. Rene Reyes	Taguig	
102. Emer Luagas	Baras	
103. Adelina Santos	LLDA	09273136627
104. Eugene Bigao	OIC	6427557
105. Nolan Tuge	Pasig City	09202449829
106. Hon. Ely Pillas	Baras Mayor	09175887641
107. Voltaire Gelludo	Jala Jala	09150652548

108.	Joel N. Barrameda	PNP	09159879893
109.	Marvin M. Agasen	PNP	09152350323
110.	Eugene Alonzo	Sound Sytem	09175373510
111.	Mire Soliven	Sound System	
112.	Bert Mentes	Sound System	
113.	Marlon Cruz	Sound System	
114.	Joseph Perez	Sound System	
115.	Arnold Setarios	Supplier Projector	
116.	Jonathan Cruz	Supplier Projector	
117.	Isaganiel Allan Santos	Supplier Porjector	
118.	Danielle Joshua Reyes	Supplier Sounds	
119.	Jasmin Estaria	Brgy. 817	
120.	Aileen C. Bindoy		09352320090
121.	Archie Aquino	Carmona	09061073703
122.	George Patacsil	Brgy. 799-87	09224019857
123.	Roselna Relativo	Grand Monaco	09334261722
124.	Corazon J. Tindoc	South Cembo	09488083082
125.	Prime Rose T. Romano	Mandaluyong	09399635161
126.	Leny H. Gemolaga	Mandaluyong	5671452
127.	Ellen Quinones	Quezon City	09175062740
128.	Maria Teresa Cobalion	Brgy. Sta. Ana	09430617668
129.	Marilyn N. Ng	Vermont Royal	09272616090
130.	Elena Lavaes	Marikina	09175014160
131.	Thelma T. Co	Quezon City	09196111111
132.	J. Gutierrez	Makati City	
133.	E. Macatibang	Taguig	
134.	Jean Bocalan	Antipolo	
135.	Anthony Cruz	Marikina	
136.	Kristine Villanueva	Brgy. Concepcion Dos	09293928839
137.	Precita Cepe	IVC	09153203445
138.	Jhazmine Bongalan	Rizal	09326710038
139.	Jincy Jamisola	Rodriguez Rizal	09756968340
140.	Judith A. Balasa	Kagawad	09178375599
141.	Mark Baluyot	HOA	09475024693
142.	Romeo Escala	HOA	09099831880
143.	Gail Adana	HOA	09175024191

144.	Liza Batad		09175043291
145.	Ric Estolano	Makati	09158922270
146.	Amie Capistrano	Employee	09567016419
147.	Michael Mermola	Brgy. Mayamot	
148.	Herminigudo Asices	NGO	09270665232
149.	Rey Rijura	Former PB	09338549424
150.	Romeo Nabong	PB Sanjuan	09276948736
151.	Chelsi Llanes	Resident	09152623433
152.	Jonathan Rubio	HOA	09151251154
153.	David Co		09175106635
154.	Jojo Pedrosa		09175025159
155.	JB Abesamis	Ateneo	09178011109
156.	Diane Dionisio	Makati	09178577399
157.	C. Domingo	Rizal	
158.	E. Tambong	Jala Jala	
159.	Christy Flores Jr.	Cardona	
160.	James Chapoco	Resident Rizal	
161.	Jesse Chapoco	Resident Rizal	
162.	Charles Antonio	Rodriguez	
163.	Rosalinda Natividad	Rodriguez	
164.	ES. Elumba	Claumpang	
165.	Abegails Segusundo	Resident	
166.	Charity Joy Anda	Rizal	
167.	Dennis Courpus	Rizal	
168.	A Torrevillas	Rizal	
169.	Virgie Dela Cruz	Rizal	
170.	Narlito Borabo	San Mateo	
171.	Emelita Borabo	San Mateo	
172.	Vinci Salao		09178012629
173.	Setha Barralubod	Rizal	09178786981
174.	Karmina Alejandro	Taytay Rizal	
175.	Jen Eubo	Quezon City	
176.	Cu Cabading	SBU	09158339353
177.	Abraham Bascars	Taytay	09175024218
178.	Joy Flores	Antipolo	
179.	Carina Redes	Ornai-Taguig	

180.	Rey Far	Angono	09175104358
181.	Rosalina Dela Paz	Water Manager, PDS	
182.	Jerome Mateo	LGU-Morong	2125741
183.	James Natividad	Pasig	09179814929
184.	Ar P. Nela		
185.	Fely Magsumbal	Brgy. San Juan	09206790013
186.	Lito Gatlabayan	Antipolo	
187.	Migs Astillo	Binangonan	
188.	Jay Garmento		
189.	Walfredo De Vega		6744178
190.	Rochelle Capistrano	LGU	
191.	Ike Ponce	Mayor	
192.	Aileen America	Billing	
193.	Ronnel Moral		
194.	Susan P. Ridilla	Manila City Hall	
195.	Hamza Alejandro	Pasig	
196.	Jude Morick Balsugan	Rizal	
197.	Kimberlyn Shane Miguel	Pasig	
198.	Jake Jordan Javier	Cainta Rizal	
199.	Renz Sabando	Rizal	
200.	Ladydian Fronda	Pasig	
201.	E. Agui	Cainta	6234865
202.	Juvy R. Ramos	Cainta	2984396
203.	Larry Zabala	Kagawad	
204.	Reynaldo Martinez	Kagawad	091839461
205.	Ardens Acnofelly	CAinta	
206.	Reng Cruz	Antipolo	
207.	Gemma Gime	Antipolo	0923970599
208.	Melai Tungan	Antipolo	09174812951
209.	Lourdes Terran	Ass. Pres.	09067201640
210.	Ragui Catacutan	Quezon City	
211.	Royschelle Pequio	Montalban	
212.	Romeo F. Gonzales	HOA Cainta	09985466834
213.	Luisito C. Perez	HOA Rodriguez	09294284603
214.	Rita Santidad	Member	09465428895
215.	Arnold Santidad	Pres	09196092612

216.	Angelo Basa	DILL	09266445871
217.	Jennifer S. Dano	Ass. Pres.	09085513118
218.	Merigio Sambilay Duran	Secretary	09198947648
219.	Guillermo Soriano	President	09326521356
220.	Judith N. Javier	HOA President	09174229074
221.	Marganta G. Gonzales	CDJ	09176295159
222.	Marlene Brosas	Quezon City	09175023627
223.	Cathleen Moreno	Summer Field Pasig	09399107832
224.	Angel Y. Tasaga	Municipal Admin	
225.	Presilia Dans	Resident	09754692208
226.	Lorena A. Jovita	Simon	09556851317
227.	Ace Galan	Rizal	
228.	John Lee Luayon	Pasig	
229.	James Vergana	Rizal	
230.	Randell Aivan Yboa	Masinag, Rizal	
231.	Christian Loyola	Montalban Rizal	
232.	Jane Bilaoc	Montalban	
233.	Christian Bilaoc	Montalban	
234.	Rosell Chua	Mandaluyong	
235.	Karla Anne Batis	Mandaluyong	
236.	Maria Olga Rosel	Taguig	
237.	Carlito Cortez	Quezon City	
238.	Raquel Trinidad	Quezon City	
239.	Ana Dolores	Makati City	
240.	Dojie Borje	Makati City	
241.	Badeth Tarco	Makati City	
242.	Rosalinda Ty	Quezon City	
243.	Ronnie Valdez		
244.	Vincent A. Coloso	Binangonan	
245.	Irish Jane Clitar	Taguig	
246.	Berlyn A. Chuevan	Taguig	
247.	Imelda Guru	Taguig	
248.	Xynor Baribas	Makati	
249.	Ana Dela Paz	Quezon City	
250.	Zyra Minaflor	Quezon City	
251.	Ross Illicito	Antipolo	

252.	Pinky Lanclicho	Cainta
253.	Carla Tumbaga	Cainta
254.	Gil Aguilar	Rosario
255.	Fonci Tengco	Rosario
256.	Cynthia Del Rosario	Cainta
257.	Carol Balbastro	Cainta
258.	Jimmy Junta	Burgos, Rizal
259.	Ariel Pamaran	Burgos, Rizal
260.	John Michael Fallara	Mandaluyong
261.	Grace Hadloc	Mandaluyong
262.	Hellen M. Marquez	Taguig City
263.	E. Gutierrez	Makati
264.	Sheryl Mae Andres	Taguig
265.	Arnie Matias	Taguig
266.	Renz Clark Bitas	Quezon
267.	Marielle Santos	Cainta
268.	Shane Donato	Cainta
269.	Joshua Reyes	Quezon
270.	Rodrigo Makata	Mandaluyong
271.	Sylvia Rodriquez	Mandaluyong
272.	Clarissa Aguinaldo	Makati
273.	Maria Perez	Makati
274.	Emelda Danito	Quezon
275.	Alisha Villantes	Taguig
276.	Robert Chan	Quezon
277.	Marlyn Fernandez	Makati
278.	Shirley N. Hafalla	Makati
279.	John Jay Suarez	Makati
280.	Michael F. Hafalla	Makati
281.	Francis Angelo Romano	Antipolo
282.	Fe Corazon Ancheta	Antipolo
283.	Arvin Manzano	Mandaluyong
284.	Noel Joel Lisipag	Mandaluyong
285.	Chinie Fuentes	San Mateo
286.	Charmaine Morales	Quezon
287.	Joan Glipa Antonio	Quezon

288.	Marivic Manuel	Quezon	
289.	Rochelle Montero	Cainta	
290.	Maviric N. Santiago	Cainta	
291.	Olivia O. Teran	Cainta	
292.	Gregorio P. Ramos	Cainta	
293.	Clark Fabro	Taytay	
294.	Reyn Devin	Binangonan	
295.	Marie Falla	Binangonan	
296.	Jazz Jimenez	Binangonan	
297.	Reynaldo Rominquez	Quezon	
298.	Virginia A. Denis	Brgy. Cupang	09284773262
299.	Ermende A. Santos	Brgy. Cupang	09153885761
300.	Anna Lim	Resident	09178177693
301.	Lorna Cattias	NGO	09092729664
302.	Lucia F. Solinap	Lakas Tao	09255610710
303.	Teresita Del Minar	Lakas Tao	09983276111
304.	Maricel Ronaldo		09386909371
305.	Rowena T. Zapanta	Antipolo LGU	6894551
306.	N. Monteverde	Brgy. Tandang Sora	
307.	Kris Sabater	Pasig	09175022840
308.	Cristina Cabansag	Kasangga	09283937507
309.	Rodulfo Javellana Sr.	UFCC-WARM	09286575329
310.	Gab Espedida	EON	09173292994
311.	Flordeliza Camcidino		09067785393
312.	Tor De Castro	HOA Officer	09499912703
313.	Marites Motas	SHAI	09286976938
314.	Lerma Celestino	SHAI	09959881045
315.	Shyla Francisco	TV5	09175534876
316.	Joan Acatin	TV5	
317.	Romeo Balmez	TV5	09352066213
318.	Bernard Ganiba	Net 25/Radyo Agila	
319.	Abner Mercado	ABS-CBN 2	
320.	Rommel Hernaez	ABS-CBN 2	09952132636
321.	Rennel Baquen	ABS-CBN 2	
322.	Susan Enriquez	GMA7	9243082
323.	Jojo Quibral	GMA7	9243082

324.	Melgaza Estrella	GMA7	9243082
325.	Carmelo R. Dizon	Editor GMA7	
326.	Dennis Calda	Cameraman GMA7	09162966855
327.	Phillip Dalawis	Cameraman GMA7	
328.	Norman Bacsa	Sys. Engr. GMA7	
329.	Elmer M. Largo	MWCI	
330.	Arnold Montera	MWCI	
331.	Leah Flors	MWCI	
332.	Arvene Friginal	MWCI	
333.	Ditte Galang	MWCI	
334.	Mae Berdin	MWCI	
335.	Melai Paraso	MWCI	
336.	Mau Edquiban	MWCI	
337.	Ariel Gaman	MWCI	
338.	Jeanine Garcia	MWCI	
339.	Ellen V. Quilloñes	MWCI	
340.	Ia Laurienne R. Castro	MWCI	
341.	Rolando C. Palac	MWCI	
342.	Vee Deiray	MWCI	
343.	Toff Rada	MWCI	
344.	Prei Gazmen	MWCI	
345.	Roan Malabanan	MWCI	
346.	Florencio Padernal	TCI	
347.	Helen Difuntorum	TCI	
348.	Jenny Ferras	TCI	
349.	Maricelle Ricaforte	TCI	
350.	Evelina Palvarado	TCI	
351.	Lourdes N. Sanchez	TCI	
352.	Razelle Narcise	TCI	
353.	Charmaine Tiraña	TCI	
354.	Mark Ruetas	TCI	
355.	Mark Kevin Ascaño	TCI	
356.	Tonton Constantino	TCI	
357.	Rolan Carlo Roca	TCI	
358.	R.E Roca	TCI	
359.	Dexter M. To	TCI	

360.	Claire C. Nadera	TCI
361.	Edison Reythomas	TCI
362.	Christian Morota	TCI
363.	Josef Mark B. Barcona	TCI
364.	Jovenal J. Binarao	TCI
365.	Rachelle de Jesus	TCI
366.	Patrick Lester N. Ty	Chief Regulator
367.	Darell John Magsambol	RO
368.	Karl Mark Zapanta	RO
369.	Renato Rodriguez Jr.	RO
370.	Leo James Abaloyan	RO
371.	Lorna Medina	RO
372.	Ana maria Dans	RO
373.	Karmela B. Dizon	RO
374.	Sheena L. Guinaling	RO
375.	Joshua Aquino	RO
376.	Claudine Orocio-Isorena	RO
377.	Virginia V. Octa	RO
378.	Angela Along	RO
379.	Crescenciano B. Minas Jr.	RO
380.	Ramon A. Javier	RO
381.	Rachelle Pamatmat	RO
382.	J.O Medina	RO
383.	Lamberto M. Talplacido	RO
384.	Jun Avila	RO
385.	Edgar Lumbres	RO
386.	Crisanto Nagtalon	RO
387.	Alex Limin	RO
388.	Francisco Manuyag Jr.	RO
389.	Christopher D. Chuegan	RO
390.	Emelita Romero	RO
391.	Billy Antonio	RO
392.	Mary Ann Monic M. Peña	RO
393.	Charmaine Shiela Abia	RO
394.	Justine Ignacio	RO
395.	Emyl Angelique Fulgeras	RO

396.	Elena Cheng	RO
397.	Rosalinda T. Valdez	RO
398.	Lee M. Britanico	RO
399.	Ronnie O. Alegre	RO
400.	Charlie Espallardo	RO
401.	Vincent Ruelos	RO
402.	Lorna Balingit	RO
403.	Olive Tolentino	RO
404.	Sheryl Sausa	RO
405.	Evelyn Agustin	RO
406.	Mario Macatangay	RO
407.	Joel Domiquez	RO
408.	Clarissa Jallorina	RO
409.	Ma. Carla N. Benito	RO

## ANNEX B

### PRESENTATION OF THE TCI AND CG&CO.

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## Approved Future and On-going Projects and Rate Determination

September 5, 2018  
Cainta Elementary School Auditorium  
A. Bonifacio Avenue, Cainta, Rizal

# APPROVED FUTURE AND ON-GOING PROJECTS

## Manila Water Company, Inc.

## BUDGET ALLOCATION FOR FUTURE PROJECTS

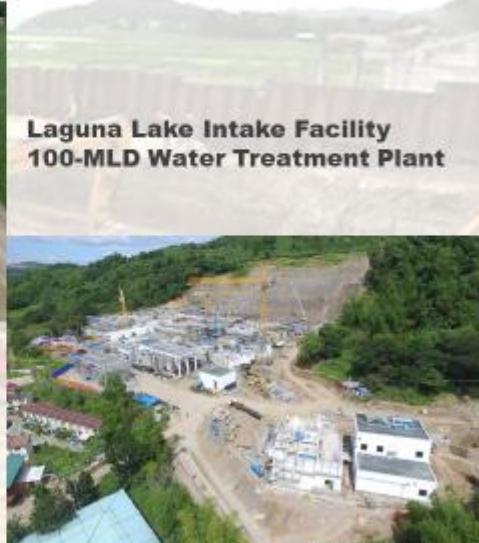
PILLARS	ALLOCATION (PhP B)
Water Security	35
Service Accessibility	19
Service Continuity	27
Environmental Sustainability	119
<b>TOTAL</b>	<b>200</b>

**WATER SECURITY**      **SERVICE ACCESSIBILITY**

Rizal Province Water Supply Improvement Project (PhP 1 B)



Laguna Lake Intake Facility  
100-MLD Water Treatment Plant



45 km Transmission Lines  
61 km Distribution Lines  
788,000 population

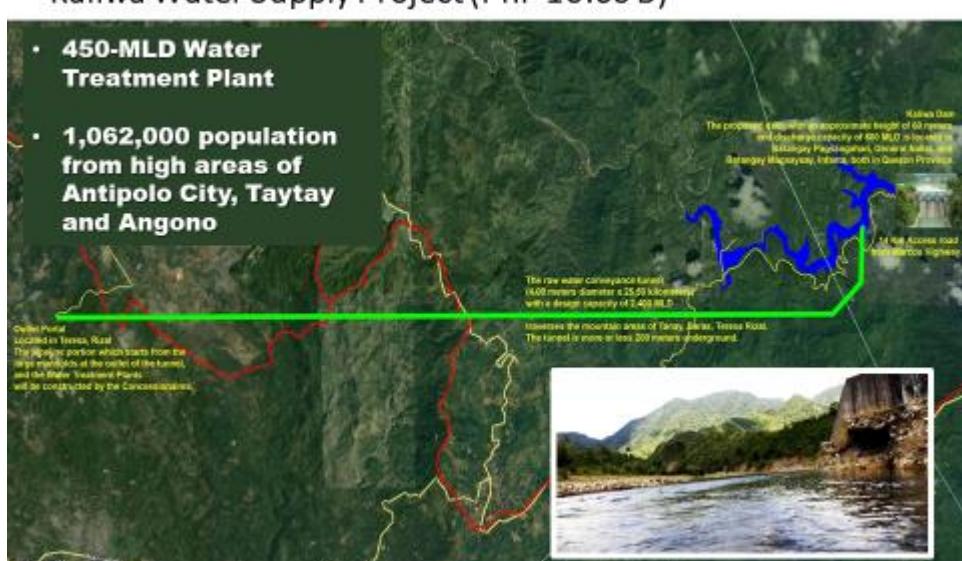
4

**MWSS RO** | Metropolitan Waterworks and Sewerage System  
REGULATORY OFFICE

**WATER SECURITY**      **SERVICE ACCESSIBILITY**

Kaliwa Water Supply Project (PhP 10.60 B)

- 450-MLD Water Treatment Plant
- 1,062,000 population from high areas of Antipolo City, Taytay and Angono



The proposed 450-MLD plant is approximately 60 meters in diameter and has a capacity of 450 MLD in service to Muntinlupa, Pasig, Makati, Cavite, Antipolo, and Taytay, Rizal.

The raw water conveyance tunnel is 14.00 meters diameter ±25.50 kilometers long with a design capacity of 2,400 MLD.

Intake in the mountain area of Taytay, Rizal, Teresa Pond. The tunnel is more or less 200 meters underground.

14 Km Access road from Marcos Highway

5

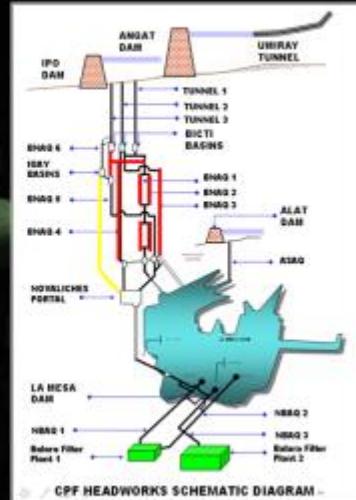
**MWSS RO** | Metropolitan Waterworks and Sewerage System  
REGULATORY OFFICE

WATER SECURITY

SERVICE ACCESSIBILITY

### BNAQ 1-5 Improvement (PhP 6.69 B)

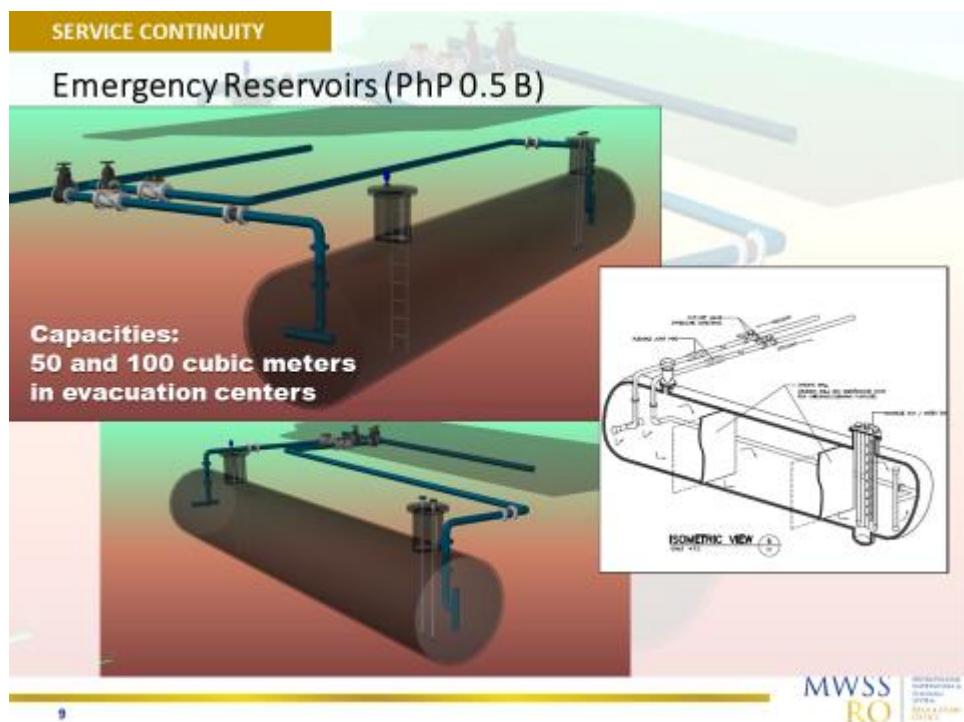
- **Assessment and rehabilitation of BNAQ 7 to replace BNAQ 1-3; Rehabilitation of BNAQ 4 & 5**
- **To eliminate raw water transmission losses and ensure operational flexibility of the aqueduct system**



6

MWSS  
RO



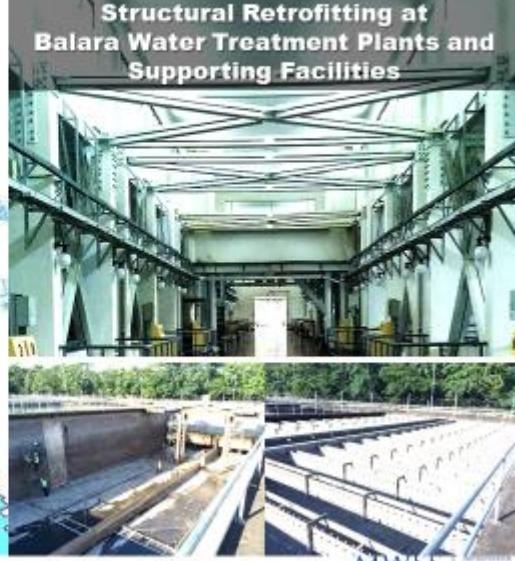


**SERVICE CONTINUITY**

### Seismic Retrofitting of Balara Treatment Plants



The map shows the Marikina River Valley Fault running through the Marikina River, with La Mesa Dam at the top and Laguna Lake at the bottom. A red line highlights the fault line.



**Structural Retrofitting at Balara Water Treatment Plants and Supporting Facilities**

This section contains two images: an interior view of a treatment plant showing structural supports, and an exterior view of a large concrete structure with pipes and equipment.

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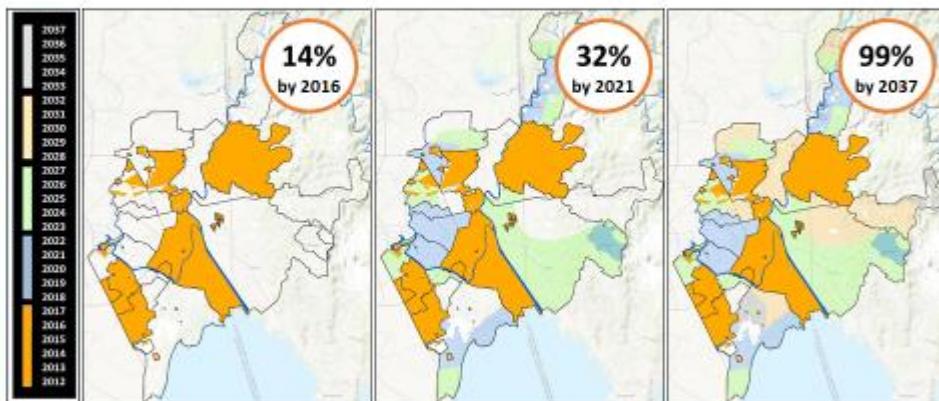
MWSS  
RO





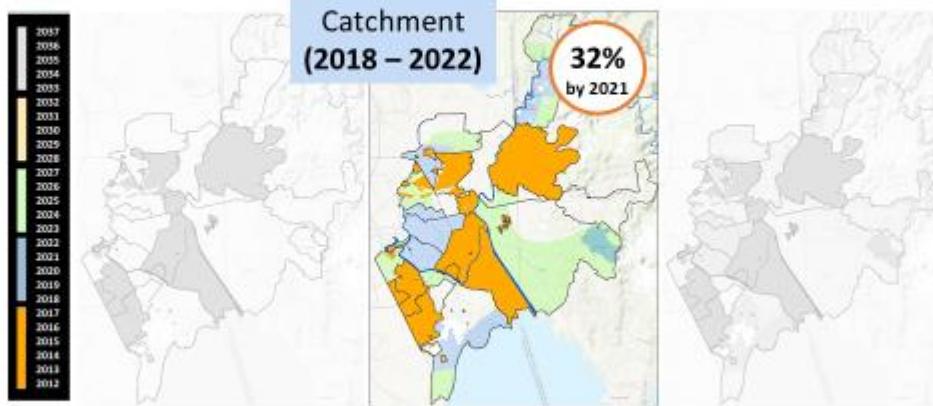
ENVIRONMENTAL SUSTAINABILITY

## Used Water Catchment Masterplan



ENVIRONMENTAL SUSTAINABILITY

## Used Water Catchment Masterplan



ENVIRONMENTAL SUSTAINABILITY

### Pasig North and South Catchment (PhP 9.20 B)



15

#### ENVIRONMENTAL SUSTAINABILITY

Mandaluyong West + QC South + San Juan South Catchment (PhP 8.29 B)



16

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RO

#### ENVIRONMENTAL SUSTAINABILITY

San Mateo - Rodriguez Catchment (PhP 10.42 B)



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RO

#### ENVIRONMENTAL SUSTAINABILITY

##### Hinulugang Taktak Catchment (PhP 1.89 B)



18

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#### ENVIRONMENTAL SUSTAINABILITY

##### Reliability: Facility Rehabilitation and Improvement (PhP 20.31 B)



19

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RO

# RATE DETERMINATION

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## Concession Agreement

### Article 9.4 General Rate Setting Policy (Rate Rebasing)

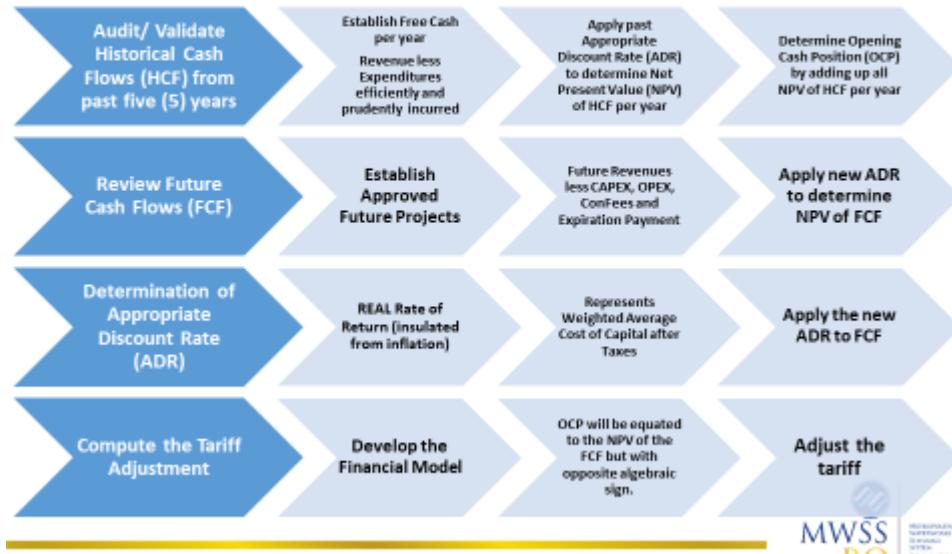
"... the rates for water and sewerage services ...shall be set at a level that will permit the Concessionaire to recover over the 25-year term of the Concession operating, capital maintenance and investment expenditures efficiently and prudently incurred, Philippine business taxes and payments corresponding to debt service on the MWSS Loans and Concessionaire Loans incurred to finance such expenditures, and to earn a rate of return on these expenditures for the remaining term of the Concession."

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*In 2008, President GMA extended the concession period up to 2037.*



## Rate Determination Procedure



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## Determining Net Present Value

### 1. For historical expenditures, HCF

For example, the Net Present Value of a Free Cash of ₱ 1B spent in 2014 is now ₱ 1.31B as of 2018 due to the effect of the rate of return or ADR of 7%. The farther the expenditure into the past, the larger is its present value today.

The sum of all NPVs of HCF for the last five (5) years is equal to the OCP.

$$NPV_n = \sum_{i=1}^{i=n} C_i (1+ADR)^i$$

Where: C = Cash Flow (CAPEX, OPEX, Revenue)

ADR = Rate of Return

i = particular year

n = number of years from reckoning point in time

Assume: Base year is 2018, ADR = 7%

Then,  $NPV_4 = 1(1.07)^4 = 1.31$

For,  $i = 1$ ,  $NPV_1 = 1.07$ ; if  $C=1$

$i = 2$ ,  $NPV_2 = 1.14$ ; if  $C=1$

$i = 3$ ,  $NPV_3 = 1.23$ ; if  $C=1$

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## 2. For future expenditures, FCF

The Net Present Value of a future Net Cash Flow of ₱ 1B to be spent in 2025 is just ₱ 0.62B today, also due to the effect of the rate of return or ADR of 7%. The longer into the future the investment will be spent, the smaller will be its present value today.

The sum of all NPVs of FCF for the next 20 years should be equal but opposite in sign to the OCP.

$$NPV_N = \sum_{t=1}^{t=N} \frac{C_t}{(1+ADR)^t}$$

Where:  
 $C_t$  = Cash Flow (CAPEX, OPEX, Revenue)  
 ADR = Rate of Return  
 $t$  = particular year when  $C$  was incurred  
 $N$  = number of years from reckoning point in time

Assume: Base year is 2018, ADR = 7%

Then,  $NPV_7 = \frac{1}{(1.07)^7} = 0.62$

For,       $i = 6, NPV_6 = 0.67$   
 $i = 5, NPV_5 = 0.71$   
 $i = 4, NPV_4 = 0.76$

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## Rate Rebasing Formula

$$\text{TARIFF} = \frac{\text{Future Revenues (PhP)}}{\text{Future Billed Volume (m}^3\text{)}}$$

Where:

Future Revenues = OCP + NPV of Future Expenditures

Future Billed Volume = Unit Consumption (lpcd x 30 days) x Service Area Population (no.) x Coverage (%)

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 METROPOLITAN WATERWORKS & SEWERAGE SYSTEM  
REGULATORY OFFICE

MWSS Regulatory Office  
3/F Engineering Building, MWSS Compound  
Katipunan Road, Balara, Quezon City  
PHILIPPINES, 1105

Website: <http://ro.mwss.gov.ph>  
E-mail: [pid@ro.mwss.gov.ph](mailto:pid@ro.mwss.gov.ph)  
Telephone: 4358900

*care*ECHO

Care and Respect for the Environment through Efficient Conservation of Water (ECHO)



## ANNEX C

## PRESENTATION OF THE MWSS RO

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## Manila Water Indicative Rates

Year	Increase
October 2018	Php 1.50
January 2020	Php 2.00
January 2021	Php 2.00
January 2022	Php 0.76 – 1.05
<b>TOTAL</b>	<b>Php 6.26 – 6.55</b>

*Note: Rates are subject to the approval of the MWSS Board of Trustees*



1

## Effect on Water Bills for Manila Water (Residential)

Monthly Consumption	Current Bill 2018 (PhP)	Adjusted Oct. 2018 (PhP)	Net Increase (PhP)
Below 10 m <sup>3</sup> flat min	99.59	105.61	6.02
10-20 m <sup>3</sup> @15 m <sup>3</sup> /mo.	160.29	169.97	9.68
20-30m <sup>3</sup> @25 m <sup>3</sup> /mo.	336.09	356.39	20.30

2



## ANNEX D

### PHOTOS OF THE EVENT, INVITATION LETTERS AND PROGRAM

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## PHOTOS



MWSS RO employees welcome customers at the registration area



Deputy Administrator for Admin and Legal Affairs, Claudine Orocio-Isorena gives her welcome remarks



**Engr. Rolando Roca presented the approved and on-going projects of Manila Water**



**Chief Regulator, Patrick Ty, presented the indicative rates for the 4<sup>th</sup> rate rebasing for Manila Water**



**The Regulators are all present during the Public Consultation**

## INVITATION



August 17, 2018

**Rex Gatchalian**  
Mayor, Municipality of Valenzuela  
3<sup>rd</sup> Floor, Executive Bldg, Valenzuela  
City Hall, MacArthur Highway, Brgy.  
Karuhatan, Valenzuela City

Dear Mayor Gatchalian:

The MWSS RO would like to invite you or your duly authorized representative to a Public Consultation for the 4<sup>th</sup> Rate Rebasing (RR):

Concessionaire	Date	Time	Venue
Manila Water  MANILA WATER	September 5, 2018	2:00 pm - 5:00pm	Cainta Elementary School Auditorium A. Bonifacio Ave. Cainta, Rizal
Maynilad  Maynilad	September 7, 2018	2:00pm - 5:00pm	Imus Cavite Sports Complex General Castaneda St. Imus 4103 Cavite

The RR is an undertaking conducted every five years by MWSS RO, it seeks to establish a rebased or adjusted tariff for the two concessionaires of the MWSS - Manila Water Company Inc. and Maynilad Water Services Inc. pursuant to their concession agreements.

Kindly instruct your staff to coordinate with Ma. Karmela Dizon or Sheena Guinaling at 435-8900 or 926-9352 for the confirmation of your attendance or that of your authorized representative. You may also email us at [pid@ro.mwss.gov.ph](mailto:pid@ro.mwss.gov.ph) and [ana.mariadans57@yahoo.com](mailto:ana.mariadans57@yahoo.com).

We encourage your participation and look forward to seeing you there.

Very truly yours,

  
PATRICK LESTER N. TY  
Chief Regulator

Republika ng Pilipinas  
Pangasiwaan ng Trabig at Alaminasyon Kalakhang Maynila  
Metropolitan Waterworks and Sewerage System  
Regulatory Office  
Katipunan Road, Balara, Quezon City 1105, Philippines

Office of the Chief Regulator 435-8900  
Administration and Legal Affairs 435-8902  
Consumer Protection 435-8903  
Financial Regulation 435-8901  
Technical Regulation 435-8904

[ro.mwss.gov.ph](http://ro.mwss.gov.ph)

**List of Invites:**

	CITY / MUNICIPALITY	MAYOR'S NAME
1	Angono	Gerardo V. Calderon
2	Antipolo	Casimiro A. Ynares III
3	Baras	Kathrine B. Robles
4	Binangonan	Engr. Cesar M. Ynares
5	Cainta	Atty. Johnielle Keith P. Nieto
6	Cardona	Bernardo P. San Juan Jr.
7	Jala - Jala	Elionor I. Pillas
8	Morong	Armando D.S. San Juan
9	Pililla	Dan V. Masinsin
10	Rodriguez	Cecilio C. Hernandez
11	San Mateo	Cristina C. Diaz
12	Tanay	Rex Manuel Tanjuatco
13	Taytay	George Ricardo R. Gacula II
14	Teresa	Raul S. Palino
15	Makati	Mar-len Abigail Binay-Campos
16	Marikina	Marcelino R. Teodoro
17	Manila	Joseph E. Estrada
18	Mandaluyong	Carmelita Aguilar Abalos
19	Pasig	Robert C. Eusebio
20	Pateros	Miguel F. Ponce III
21	Quezon City	Herbert M. Bautista
22	San Juan	Guia G. Gomez
23	Taguig	Ma. Laarni Lopez Cayetano
24	Caloocan	Oscar Malapitan
25	Las Piñas	Imelda T. Aguilar
26	Malabon	Antolin A. Oreta III
27	Navotas	John Reynald M. Tiangco
28	Parañaque	Edwin D.L. Olivarez
29	Valenzuela	Hon. Rex Gatchalian
30	Cavite	Bernardo S. Paredes

31	Bacoor	Lani Mercado Revilla
32	Imus	Emmanuel L. Maliksi
33	Kawit	Angelo Emilio Aguinaldo
34	Noveleta	Dino Reyes Chua
35	Rosario	Jose V. Ricafrente III
36	Muntinlupa	Atty. Jaime R. Fresnedi
37	Pasay	Antonio G. Calixto
38	Media Organizations	
39	PCOO	Sec. Jose Ruperto Martin M. Andanar
40	EON	Carlos Mori Rodriguez
41	Bayan Muna	Nelson Colmenares
42	Laban Konsumers Inc.	Victorio Dimagiba
43	Water for All Refund Movement	Rodolfo Javellana Jr.
44	Water for the People Network	Teodoro Casiño
45	Home Owners Associations	

## PROGRAM

### FOURTH RATE REBASING PUBLIC CONSULTATION PROGRAM

September 5, 2018 / 2:00 pm – 5:00 pm

Cainta Elementary School Auditorium, A. Bonifacio Ave. Cainta Rizal

2:00PM – 2:10PM

**INVOCATION**

**THE PHILIPPINE NATIONAL ANTHEM**

2:10PM – 2:25PM

**OPENING REMARKS**

***Claudine B. Orocio-Isorena***

*Deputy Administrator, Administration and Legal Affairs*

2:25PM – 3:05PM

**PRESENTATION OF APPROVED PROJECTS AND RATE DETERMINATION**

***Engr. Rolando E. Roca***

*Test Consultants Inc.*

3:05PM – 3:35PM

**2018 INDICATIVE RATES**

***Patrick Lester N. Ty***

*Chief Regulator*

**SNACKS**

3:35PM – 4:45PM

**QUESTION AND ANSWER PROPER**

***Mr. Karl Mark N. Zapanta***

*Moderator*

*Manager, Public Information Department*

4:45PM – 5:00PM

**CLOSING REMARKS**

***Christopher D. Chuegan***

*Deputy Administrator, Financial Regulation Area*

**Masters of Ceremony**

***Ms. Angela J. Along and Mr. Charlie E. Espallardo***

## ANNEX E

## CONCEPT NOTE

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# CONCEPT NOTE

Public Consultation

Fourth Rate Rebasing

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Public Information Department  
Office of the Chief Regulator  
MWSS Regulatory Office

5 September 2018

### I. Public Consultation Schedule.

Date	Time	Venue
September 5, 2018	2:00 – 5:00 PM	<b>Cainta Elementary School Auditorium</b> A Bonifacio Ave. Cainta, Rizal
September 7, 2018	2:00 – 5:00 PM	<b>Imus Cavite Sports Complex</b> General Castaneda St. Imus Cavite 4103, Cavite

### II. Participants.

We recommend the attendance of 45 RO Employees.  
Breakdown is as follows:

Regulators	5 pax
RO Staff Including Drivers	40 pax

### III. Estimated Budgetary Requirement.

Particulars	Cost	Amount
Venue:		
<ul style="list-style-type: none"> <li>September 5 – Cainta Elementary School</li> <li>September 7 – Imus Cavite Sports Complex</li> </ul>	25,000.00 20,000.00	45,000.00
Sound System (2 days)	24,000.00 x 2	48,000.00
Tarpaulin	7,000.00	7,000.00
Budgetary Allocation for Meals	96,450.00	96,450.00
Courier (delivery of invitations for LGUs)	MM 85 x 16 (1,360.00) Luzon 110 x 21 (2,310)	3,670.00
Newspaper Advertisement	50,000.00	50,000.00
Supplies and	10,000.00	10,000.00

Miscellaneous (candies, coffees, sticker papers, ball pens)		
Contingency (10% of total)	26,012	26,012
<b>TOTAL</b>		<b>Php 286,132.00</b>

### Budgetary Allocation for Meals

	<b>Head Count</b>	<b>Amount</b>	<b>Cainta</b>	<b>Cavite</b>
RO	45	325 (Lunch 250.00 and snacks 75.00)	14,625.00	14,625.00
Security	15	325 (Lunch 250.00 and snacks 75.00)	4,875.00	4,875.00
Technical	12	325 (Lunch 250.00 and snacks 75.00)	3,900.00	3,900.00
Expected Participants	200	75.00 (snacks only)	15,000.00	15,000.00
Media	34	75.00 (snacks only)	2,550.00	2,550.00
Guests / EON	37	75.00 (snacks only)	2,775.00	2,775.00
Manila Water	30	75.00 (snacks only)	2,250.00	2,250.00
Maynilad	30	75.00 (snacks only)	2,250.00	2,250.00
			<b>48,225.00</b>	<b>48,225.00</b>
			<b>GRAND TOTAL</b>	<b>96,450.00</b>