

Olszewski, Rosemarie (DEQ)

From: Stibitz, Brom (DTMB)
Sent: Thursday, March 21, 2013 5:00 PM
To: Wyant, Dan (DEQ)
Cc: Dillon, Andy (Treasury)
Subject: FW: Flint Scenarios
Attachments: Flint Scenarios FY 2013-14.pdf; Recent DWSD Flint Supply Cost Options.pdf; TYJT Recommendation DWSD vs Flint.pdf; flint water supply assessment final report 2-6-13.pdf

Andy asked that I pass this information along to you.

Summary of FY 2013-14 DWSD Cost Allocations to Flint Under Various Scenarios
Flint Only

	Revenue Requirement	Rates and Charges		
		Fixed	Commodity	Avg Unit Cost
1 Status Quo (<i>Flint Portion</i>)	12,574,900	379,304	13.01	20.39
2 Suggested Cct (<i>Flint Portion</i>)	11,281,100	351,661	12.06	19.27
3 Change	(1,293,800)	(27,643)	(0.95)	(1.12)
4 % Change	-10.3%	-7.3%	-7.3%	-5.5%
5 Max Day Only	9,904,300	294,542	10.87	16.91
6 Change	(1,376,800)	(57,119)	(1.19)	(2.36)
7 % Change	-13.9%	-19.4%	-10.9%	-14.0%
8 Add CTA Line to BP	10,093,100	310,271	10.87	17.23
9 Change	188,800	15,729	0.00	0.32
10 % Change	1.9%	5.1%	0.0%	1.9%
11 CTA to BP / Flint only to FWTP	12,446,300	506,371	10.87	21.25
12 Change	2,353,200	196,100	0.00	4.02
13 % Change	18.9%	38.7%	0.0%	18.9%
14 Add CTA Line to FWTP	10,191,200	318,450	10.87	17.40
15 Change	(2,255,100)	(187,921)	0.00	(3.85)
16 % Change	-22.1%	-59.0%	0.0%	-22.1%
17 CTA to FWTP / Buy existing 72	10,009,600	303,315	10.87	17.08
18 Change	(181,600)	(15,135)	0.00	(0.32)
19 % Change	-1.8%	-5.0%	0.0%	-1.9%
20 Cumulative Change	(2,565,300)	(75,989)	(2.14)	(3.31)
21 Cumulative % Change	-20.4%	-20.0%	-16.4%	-16.2%

	Assumptions			DWSD Investment	
	Avg Day <i>mgd</i>	Max Day <i>mgd</i>	Peak Hour <i>mgd</i>	CTA \$	Flint Only \$
1 Status Quo	24.6	45.6	47.7	0	0
2 Suggested Contract	23.4	40.6	42.4	0	0
3 Max Day Only	12.0	18.0	18.0	0	0
4 Add CTA Line to BP	12.0	18.0	18.0	62,290,800	0
5 CTA to BP / Flint only to FWTP	12.0	18.0	18.0	62,290,800	32,391,300
6 Add CTA Line to FWTP	12.0	18.0	18.0	94,682,100	0
7 CTA to FWTP / Buy existing 72	12.0	18.0	18.0	94,682,100	(2,500,000)

TFG