

Thelen, Mary Beth (DEQ)

From: Wyant, Dan (DEQ)
Sent: Thursday, March 21, 2013 5:10 PM
To: Sygo, Jim (DEQ)
Cc: Shaler, Karen (DEQ); Thelen, Mary Beth (DEQ); Wyant, Dan (DEQ)
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

Importance: High

Jim,

Director asked that you review and coordinate this with with Liane Shekter Smith and/or Bill Creal and their appropriate staff. Director also asked that I schedule an internal meeting with you and staff on this for next week. After your review, please let me know who you want in the meeting. It needs to happen on Tuesday, Wednesday or Thursday of next week.

Thank you.

Mary Beth

From: Stibitz, Brom (Treasury)
Sent: Thursday, March 21, 2013 5:00 PM
To: Wyant, Dan (DEQ)
Cc: Dillon, Andy (Treasury)
Subject: FW: Flint Scenarios

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 (Flint Portion)	12,574,900	379,304	13.01	20.39
2 Suggested Cct (Flint Portion)	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				
	Avg Day mgd	Max Day mgd	Peak Hour mgd	DWSD Investment	
				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