



# PUBLIC UTILITIES COMMITTEE MEETING

WEDNESDAY, JANUARY 4, 2017 City Hall – City Council Chambers 200 Lincoln Regular Meeting – 5:00 pm

- 1. CALL TO ORDER
- ROLL CALL
- 3. APPROVAL OF AGENDA
- 4. APPROVAL OF CONSENT AGENDA
- 5. APPROVAL OF MINUTES FROM THE DECEMBER 7, 2016 PUC MEETING

#### **INFORMATIONAL ITEMS**

6. Monthly Update of Capital Projects. (Nick Schiavo)

#### **CONSENT – ACTION CALENDAR**

- 7. Update on Current Water Supply Status. (Alex Puglisi)
- 8. Wastewater Management Division Monthly Update. (Shannon Jones)
- 9. Request for approval of RFP # '17/12/P and a Professional Service
  Agreement with Carollo Engineers, Inc. for engineering services to complete
  the "Paseo Real Wastewater Treatment Plant Nutrient Optimization Study" for
  the amount of \$356,239.81 inclusive of NMGRT. (Shannon Jones)
  - a. Budget Adjustment Request into 52468.510320 for the amount of \$356,239.81.

Public Utilities Committee – 1/4/2017 Finance Committee – 1/17/2017 City Council – 1/25/2017



## Agenda

- 10. Request for approval of Amendment No. 2 to the PSA # 16-0026 with HDR for the Paseo Real Wastewater Treatment Anaerobic Digester Project for the amount of \$131,300 exclusive of NMGRT. (Kathleen Garcia)
  - a. Budget Adjustment Request to increase the FY 2016/2017 budget for 52468.572960 from the cash balance in fund 5450 for the amount of \$142,214.31.

Public Utilities Committee – 1/4/2017 Finance Committee – 1/17/2017 City Council – 1/25/2017

11. Request for approval of Amendment No. 2 to the PSA with Ameresco to provide additional services described in Exhibit "D" scoping document for energy audits of certain facilities to be performed as described in Exhibit "D" City of Santa Fe Energy Audit specific terms and conditions for the City of Santa Fe Asset Management Plan – CIP # 646 for the amount of \$38,296.44. (John Alejandro)

Public Works Committee (Approved) – 12/12/2016 Finance Committee – 1/3/2017 Public Utilities Committee – 1/4/2017 City Council – 1/11/2017

12. Request for approval of the exempt procurement purchase from Parkson/MIOX Corporation for one (1) replacement MaximOS 15/lbs./day onsite Mixed Oxidant Disinfection Unit for the amount of \$54,777. (Jonathan Montoya)

Public Utilities Committee – 1/4/2017 Finance Committee – 1/17/2017 City Council – 1/25/2017

13. Request for approval of Amendment No. 3 to the PSA # 14-1147 with Chavez Security for security services at the main Water Division building for the amount of \$28,506.14 for the remainder FY 2016/2017. (Caryn Fiorina)

Public Utilities Committee – 1/4/2017 Finance Committee – 1/17/2017 City Council – 1/25/2017



## Agenda

- 14. Request for approval of Resolution No. 2017-\_\_\_\_. A resolution approving the Cost-Share agreement between the City of Santa Fe and Santa Fe County to provide matching funds in order to receive Water Trust Board Financing in FY 2017/2018. (Alan Hook) (Councilor Dominguez) Finance Committee 1/3/2017 (Introduced) Public Utilities Committee 1/4/2017 City Council 1/25/2017
- 15. Request for approval of Resolution No. 2017-\_\_\_\_. A resolution directing the City Manager to work with Santa Fe County to develop a Memorandum of Understanding for the use of \$1.5 million of qualified Energy Conservation Bonds currently allocated to Santa Fe County. (John Alejandro) (Mayor Gonzales and Councilor Ives)

Public Utilities Committee – 1/4/2017 Finance Committee – 1/17/2017 City Council – 1/25/2017

**MATTERS FROM THE PUBLIC** 

MATTERS FROM THE CITY ATTORNEY

**MATTERS FROM STAFF** 

MATTERS FROM THE COMMITTEE

**NEXT MEETING: Wednesday, February 1, 2017** 

**ADJOURN** 

# SUMMARY INDEX PUBLIC UTILITIES COMMITTEE MEETING Wednesday, January 4, 2017

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#### MINUTES OF THE CITY OF SANTA FE PUBLIC UTILITIES COMMITTEE Wednesday, January 4, 2017

#### 1. CALL TO ORDER

A meeting of the Public Utilities Committee was called to order by Councilor Ronald S. Trujillo, Acting Chair, at approximately 5:00 p.m., on Wednesday, January 4, 2017, in the City Council Chambers, 200 Lincoln Avenue, Santa Fe, New Mexico.

#### 2. ROLL CALL

#### **MEMBERS PRESENT:**

Councilor Signe I. Lindell Councilor Ronald S. Trujillo Councilor Renee Villarreal

#### **MEMBERS EXCUSED:**

Councilor Christopher M, Rivera, Chair Councilor Joseph M. Maestas

#### **OTHERS PRESENT:**

Nick Schiavo, Public Utilities Director Marcos Martinez, Assistant City Attorney Melessia Helberg, Stenographer

There was a quorum of the membership present for conducting official business.

NOTE: All items in the Committee packet for all agenda items are incorporated herewith to these minutes by reference. The original Committee packet is on file in the Public Utilities Department.

#### 3. APPROVAL OF AGENDA

Mr. Schiavo said Item #14 also has to go to Finance Committee, and asked that the caption be modified to show it is going to the Finance Committee on January 17, 2016.

Stephanie Lopez asked to postpone approval of the minutes to the February 2016, noting the packet was run early and there was no hard copy of the minutes available at that time.

MOTION: Councilor Lindell moved, seconded by Councilor Villarreal, to approve the Agenda, as amended.

**VOTE:** The motion was approved unanimously on a voice vote.

#### 4. APPROVAL OF CONSENT AGENDA

**MOTION:** Councilor Lindell moved, seconded by Councilor Villarreal, to approve the following Consent Action Calendar as presented.

VOTE: The motion was approved unanimously on a voice vote.

#### **CONSENT-ACTION CALENDAR**

- 7. UPDATE ON CURRENT WATER SUPPLY STATUS. (ALEX PUGLISI)
- 8. WASTEWATER MANAGEMENT DIVISION MONTHLY UPDATE. (SHANNON JONES)
- 9. REQUEST FOR APPROVAL OF RFP #17/12/P AND A PROFESSIONAL SERVICE AGREEMENT WITH CAROLLO ENGINEERS, INC., FOR ENGINEERING SERVICES TO COMPLETE THE "PASEO REAL WASTEWATER TREATMENT PLANT NUTRIENT OPTIMIZATION STUDY," FOR THE AMOUNT OF \$356,239.81 INCLUSIVE OF NMGRT. (SHANNON JONES)
  - a. BUDGET ADJUSTMENT REQUEST INTO 52468.510320 FOR THE AMOUNT OF \$356,239.81

<u>Committee Review</u>: Public Utilities Committee - 01/04/17; Finance Committee - 01/17/2017; and City Council - 01/25/17.

- 10. REQUEST FOR APPROVAL OF AMENDMENT NO. 2 TO THE PSA #16-0026 WITH HDR FOR THE PASEO REAL WASTEWATER TREATMENT ANAEROBIC DIGESTER PROJECT FOR THE AMOUNT OF \$131,300, EXCLUSIVE OF NMGRT. (KATHLEEN GARCIA)
  - a. BUDGET ADJUSTMENT REQUEST TO INCREASE THE FY 2016/2017 BUDGET FOR 52468.572960 FROM THE BASH BALANCE IN FUND 5450 FOR THE AMOUNT OF \$142,214.41.

<u>Committee Review</u>: Public Utilities Committee - 01/04/17; Finance Committee - 01/17/2017; and City Council - 01/25/17.

- 11. REQUEST FOR APPROVAL OF AMENDMENT NO. 2 TO THE PSA WITH AMERESCO TO PROVIDE ADDITIONAL SERVICES DESCRIBED IN EXHIBIT "D" SCOPING DOCUMENT FOR ENERGY AUDITS OF CERTAIN FACILITIES TO BE PERFORMED AS DESCRIBED IN EXHIBIT "D" CITY OF SANTA FE ENERGY AUDIT SPECIFIC TERMS AND CONDITIONS FOR THE CITY OF SANTA FE ASSET MANAGEMENT PLAN CIP #646 FOR THE AMOUNT OF \$38,296.44. (JOHN ALEJANDRO). Committee Review: Public Works Committee (approved) 12/12/16; Finance Committee 01/03/17; Public Utilities Committee 01/04/17; and City Council 01/11/17.
- 12. REQUEST FOR APPROVAL OF THE EXEMPT PROCUREMENT PURCHASE FROM PARKSON/MIOX CORPORATION FOR ONE (1) REPLACEMENT MAXIMOS 15/LBS.DAY ON-SITE MIXED OXIDANT DISINFECTION UNIT FOR THE AMOUNT OF \$54,777. (JONATHAN MONTOYA) Committee Review: Public Utilities Committee 01/04/17; Finance Committee 01/17/2017; and City Council 01/25/17.
- 13. REQUEST FOR APPROVAL OF AMENDMENT NO. 3 TO THE PSA #14-1147 WITH CHAVEZ SECURITY FOR SECURITY SERVICES AT THE MAIN WATER DIVISION BUILDING FOR THE AMOUNT OF \$28,506.14 FOR THE REMAINDER FY 2016/2017. (CARYN FIORINA)

  Committee Review: Public Utilities Committee 01/04/17; Finance Committee 01/17/2017; and City Council 01/25/17.
- 14. REQUEST FOR APPROVAL OF RESOLUTION NO. 2017- \_\_\_\_. A RESOLUTION APPROVING THE COST-SHARE AGREEMENT BETWEEN THE CITY OF SANTA FE AND SANTA FE COUNTY TO PROVIDE MATCHING FUNDS IN ORDER TO RECEIVE WATER TRUST BOARD FINANCING IN FY 2017/2018 (COUNCILOR DOMINGUEZ). (ALAN HOOK) Committee Review: Finance Committee (introduced) 01/03/17; Finance Committee 01/17/17; Public Utilities Committee 01/04/17; and City Council 01/25/17.
- 15. REQUEST FOR APPROVAL OF RESOLUTION NO. 2017- \_\_\_\_. A RESOLUTION DIRECTING THE CITY MANAGER TO WORK WITH SANTA FE COUNTY TO DEVELOP A MEMORANDUM OF UNDERSTANDING FOR THE USE OF \$1.5 MILLION OF QUALIFIED ENERGY CONSERVATION BONDS CURRENTLY ALLOCATED TO SANTA FE COUNTY (MAYOR GONZALES AND COUNCILOR IVES). (JOHN ALEJANDRO) Committee Review: Public Utilities Committee 01/04/17; Finance Committee 01/17/2017; and City Council 01/25/17.

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END OF CONSENT – ACTION CALENDAR
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5. APPROVAL OF MINUTES FROM THE DECEMBER 7, 2016 PUC MEETING

Approval of the minutest is postponed to the Public Utilities meeting of February 1, 2017.

#### **INFORMATIONAL ITEMS**

#### 6. MONTHLY UPDATE OF CAPITAL PROJECTS. (NICK SCHIAVO)

A copy of *Public Utilities Project Status Report FY 16-17 Water Division*, entered for the record by Nick Schiavo, is incorporated herewith to these minutes as Exhibit "1."

Mr. Schiavo presented information in this matter. Please see Exhibit "1," for specifics of this presentation.

Mr. Schiavo said regarding the hospital tank, the slab has been completed and they are working on forming the walls, so most of the rebar for the section of the wall with which they are beginning is in place, and it appears we still are on schedule to have it completed by April 2017. He said we really will need that tank beginning in May/June 2017 when usage increases.

Mr. Schiavo said they essentially are done with the replacement of all the large meters, noting he down to the last 150 meters to be replaced, which are the meters which need valve replacement to get to the meter or it's too deep. He said Transmission & Distribution has been addressing some of the leaks we've had lately. He said once these kinds of things clear, probably in March and April, they will get back to replacing the some 150-180 meters.

Mr. Schiavo said there is nothing else "too exciting on that list."

Councilor Lindell asked the size of the Hospital Tank.

Mr. Schiavo said there are two 2-million gallon cells, so 4 million gallons total.

Councilor Lindell said there was a Resolution in the packet that talks about the City and County building a 4-million tank.

Mr. Schiavo said the City has applied for Water Trust Board funding, and we are in the running to get roughly \$800,000. If we are successful in obtaining those funds, then the City and County will partner and contribute another \$800,000 plus each, with a total project cost of \$2.5 million. And then they could build a 4-million gallon tank at the BDD.

Councilor Lindell said that begs the question for her – \$6.5 million for the same gallons as compared to \$2.5 million, "plus I don't want to talk about how much money we've already dumped into this tank that is never to be seen again."

Mr. Schiavo said, regarding the BDD tank, they will pour concrete in forms for the walls, wrap it with cable and it will be a very quick tank to go up, in a nice flat area, noting it was in the original design of the BDD and will go right next to the existing 4 million gallon tank. So it is a much much easier tank to

build. The tank at the Hospital site is in a very tight site. He said the Hospital granted us a temporary easement for construction. The tank will be two cells, and it is post tension concrete, so a lot more work will go into that tank at that the location. He said in the end, the tank at the BDD will be the "existing one, all of it above ground." He said the tank located next to the hospital will be buried in the end, it will be under the ground completely. He said there will be a retaining wall because of the slope of the ground, so there is just more to that tank.

#### **CONSENT - ACTION CALENDAR DISCUSSION**

No items were removed from the Consent-Action Calendar for discussion.

#### **MATTERS FROM THE PUBLIC**

There were no matters from the public.

#### MATTERS FROM THE CITY ATTORNEY

There were no matters from the City Attorney.

#### **ITEMS FROM STAFF**

Ms. Lopez said, "You have the original agenda. We had, at Agenda Item #13, the Memorandum of Understanding under Discussion and Action, and everything actually should have been under Consent. There were no Discussion and Action items, so we did a revised agenda which removed all Discussion and Action Items and in the Revised Agenda it is all under Consent." She said the Committee has approved all items on the Consent Agenda which is the actual posted agenda.

Responding to Councilor Villarreal, Ms. Lopez said, "All of the items are exactly the same on the posted agenda that are under consent."

#### MATTERS FROM THE COMMITTEE

Acting Chair Trujillo said recently, he has seen an increase in busted pipes throughout the City, noting there were 3 that busted today in District 4.

Mr. Schiavo said when the weather changes, the ground shifts and they see an increase in this, and the two this morning were because of a pressure reducing valve that was stuck open. When that happens the pressure increases greatly and the reason those lines were broken.

Acting Chair Trujillo said there was a sinkhole downtown in early November, and asked if that was resolved.

Mr. Schiavo said he is unsure about that one, commenting he is unsure if there have been any large sinkholes. He said when he thinks of sinkholes, he thinks of what he sees on the news and in the City of Albuquerque, and the really large ones.

#### **NEXT MEETING: WEDNESDAY, FEBRUARY 1, 2017.**

Ms. Lopez said they are trying to do the next meeting at the Environmental Division, noting they would like to start at approximately 3:30 p.m.

Mr. Schiavo said Environmental Services would like to do a tour of the facility which he believes can be done in 45 minutes, and Ms. Sitton agreed. He said we could start at 4:00 or 4:15 p.m., and then have a meeting.

It was the consensus among the Committee to hold the next meeting on February 1, 2017, at the Environmental Services Division office on Siler Road, beginning at 4:00 p.m. with a tour with a regular Public Utilities Committee meeting to follow.

#### **ADJOURN**

There was no further business to come before the Committee, and the meeting was adjourned at approximately 5:15 p. m.

Christopher M. Rivera, Chair

Melessia Helberg, Stenographer

# Public Utilities Project Status Report FY 16-17

Water Division

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EXHIBIT "1"

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	\$	\$ 114,859.90	52369	Alex Gamino	CRWTP Main Building Door Benlacement
319,461.67 \$ 319,414.70 \$	319,467.72 5	319,467.72	\$2369	Alex Gamino	
1			52359	Jonathan M.	N/A Other Building Repairs/Improvements ind CRWTP
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	•	3 30,000		1	L
• •	S				
\$	\$\$				
	***	\$ 34,153.00			
	-				
			52350	Alan H.	n/A McClure Reservoir Flume Modification
		c distribution &			TOTALS
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\$ . \$	\$ . \$	П			
		\$ 270,780.00	0,000	ARK 6.	N/A Electric & FO Extension 10 Nichols Dem & Michael Dam
		and the second	23863	ŗ	L
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Arrequest Expended to date	Current Budget Remaining Budget A	Fand Type(s) Original Budget	Coetractor Unit(s)	Menager	CIP No. Project Title
Contract Contract				7	

			0.00%			183,305,00		\$ 125,000.00	\$ 105,000.00				1	TOTALS		ġ.
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			0.00%	•								1	+			8 8
			0.00%		5		2	1	55		-	<u> </u>	+			184
		- 1	×0000		-			e andronie	100,000,001	950	22430		Jerry I	Replacement of Sewer Camera Van	N/A	183
Budgeted \$185,000	February 2017	Approved at October 13, 2016 City Council meeting	0.00%			\$ 183,305,00		n	196 000 00	-						
					200,0000		ľ	3 300,000	on-non-met				L	TOTALS	L	182
			200%	•		295 997 00		200 0000	***		<u> </u>	-	-			181
			2000	•									+			180
			0.00%	•					+			<del> </del>				179
			0.00.0									-				178
	1 100 100 100 100 100 100 100 100 100 1		MO E			\$ 385,987.00		\$ 380,000.00	\$ 380,000.00	52455	52	-	Jerry T	Replacement of Sewer Vactor Truck	×.	177
Budgeted \$380,000		Accordand at Complem 18, 2016 City Council masters										$\frac{1}{1}$	$\frac{1}{2}$			-
			X,000			\$		\$ 1,500,000.00	\$ 1,500,000.00			1	+	TOTALS		17 5
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			%00.0		,					1	1	1		Construction		173
			2,000			اً '		[					<del> </del>	Design and Preparation of Bid Documents		172
		Attripete Bid Dac completion by 2-1-17	X00.08				^	* *************************************	c c	20-01	Į,	<del>\</del>	Sizin n	Sewer Line Rehabilitation Project	N/A	171
Budgetad \$1.5 Million	September 2017	Overall	25,00%					< 1 500 000 00	1 500 000 00	2		1			l	200
			90000	3	\$ . \$		*	•	*		1	+	+	TOTALS		1 8
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			0.00%	-			*		+		1	1	$\frac{1}{2}$			167
				-					,				+	Lighterature of safe countries for collaboration? Security		8
	June 2017	Issued RFP on 8/23/2016			*			<u>^</u>	\$	2000		ľ	gridininoi /	Indicate tracing and removal openingation study	3	9
										Ř	اي			National Landing and Barrows Order Inchion Charles		
			X00.00X		\$ 250,537.00 \$	\$ 250,537.00 \$	\$ - 1	\$ 250,537.00	\$ 250,537.00			1	+	TOTALS		Ž.
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										52452	ş	Teamout	Luis O	ı	1	ŝ
			l	\$ (2/5./8)	\$ 345,836,83 \$	\$ 345,641.05	150	9 345,641.05	\$ 343,841.05				Ц	TOTALS		ž
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			Ī			-		-								33
9.51.25% Vannas v. 7.010	PLUS BUT	Project Complete	Ī	\$ (175.78)	\$ 345,816.83 \$	\$ 345,641.05		\$ 345,641.05	\$ 345,641.05					Professional Service Contract	_	ž
GRT Changed from 8.1875% to	!												7	AAAA LE HARDICE E HARA	7/2	150
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		0.00%	2000									<u> </u>		ROW		149
				ı				\$ /0,000,00	> /2/,000/29		1			Design		148
	December 2017	90% Design Plan Complete		\$ 463,795,12		DC 883 CHC		1	1000	52468	22	e P	Kathleen G	WWTP Anaerobic Digester	95	147
						$\perp$			+	(A)-10(1)	t	Τ,		L	ľ	ě
Comments	Completion	Status - Progress	% Complete	Contract Balance	Contract Expanded to date	Amount	Remaining Budget	Current Budget	Original Burdent	Bushess -	Consultant/ Bush	_	Project		]	
	ĺ					.					-	-	+			
														Wastewater Management Division	Vastewa	
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			0.00%		\$	•	00.000'657 \$	\$ 191,000.00	3 191,000.00			1	1	COTTUBERCY		1
	L		9.00%		2	•	\$ 32,000.00	\$ 32,000.00	1		+	1	1	instrumentation		Ē
			0.00%		\$		\$ 85 000 00	or out of	1	-	<del> </del>	<u> </u>	-	Drilling		140
			0.00%				30,000,00	Supplies	1	-				Design		139
			200						l							Н
	JUNE 201/	0.00% Scope of work for Task Order/RPF due PEB 2017	0.00%	[^  -	\$			\$ 191,000.00	\$ 191,000.00					Total Cost Estimate		뚩
										52375	-	_	SH.	McClure-Nichols Piezometers	N/A	137
					*			ľ	\$ 100,313.00		  -	-	ŀ	TOTALS		142
			A AMA			ľ			-							141
			0.000			<u> </u>			-			L	_			140
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			0.00%						\$ 108,313.00	_						138
			O O O O							52375	r.		Robert J.	Booster/Storage Facility Rehad	N/A	137
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			0.00%	•	•			•	274 846				-			135
			0.00%							-	<u> </u>		-			134
			0.00%				•				  -		ļ.			133
	February 2017	RPP Propagation Underway with Issuance	0.00%						\$ 324,938.00		_					132
		Total Cir Project Bedge, Soloco,oco	000							52375	S:	<u> </u>	Robert J.	5-2 Dempsey BS & 5-3 East High Level BS	N/A	131
					Commence or commence	ı	Andrew Business	Charles Swolker	c(a) Critical sendiar	Http:// Fund Type(s)	t	┞	Mari	Project Tible	CIP No.	Line
Comments	Completion	Complete Status - Progress	* Complete	Contract	Contract	Contract				Business	Contradtant/ Bus		Project			
	2					1				-	$\left. \right $	$\frac{1}{1}$	-			7

# Water Division FY 16/17 Current CADD Drawing Piping Detail (Summary)

																-			11,311				17/30/10 E	Category Totals as or 11/34/10
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		_	_	2	-	+	4	+	1			†	†	+	+	+	+	1	$\downarrow$	1		ž	34-2016	Pino Road
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270.319		<u> </u>	٠	ŀ	١,	1		١	٤			ٳ	~	٩	9	8	9	270	  e	328	45	0	Totals as of 11/30/16	Totals a
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411,932	RFB# 16/10/B	_	+	3	+	+	+	+	+	4		ľ	T	1	ļu	+	+	-	L	2,915	2,135	233	15-2015	Camino Capitan
668,396			+	5	+	$\dashv$	+	+	+			T	+	+	+	+	$\downarrow$	+	1					Old Filter Plant
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