## **DRAFT 6/30/14**

CITY OF BEACON SEWER CAPITAL PLAN 2015-2024										
	<u> 2015</u>	2016	2017	2018	2019	2020	<u>2021</u>	2022	<u>2023</u>	2024
WWTP UPGRADES										
Site drainage improvements at settling tanks (do w/chlorination										
project)	\$ 77,500									
Gas chlorination project	\$ 413,000									
Replace final settling tank cross collector, shaft & misc.	\$ 718,000									
Replace valves in telescopic pit	\$ 60,000									
Replace Bobcat (from early 1980's handed down from Highway)	\$ 47,000									
Belt press mechanical improvements		\$ 106,000								
Install new screens & building at bar screen chamber		\$ 759,000								
Central Air for Administration Building		\$ 40,000								
Lakeside unit overhaul			\$ 165,000							
Primary settling tank - major overhaul			\$ 494,000							
Replace areation tank diffuser				\$ 660,000						
Replace mixing tank					\$ 77,500					
Grit system replacement					\$ 845,000					
Belt press complete replacement						\$ 810,000				
Replace perimeter fence and gate						\$ 85,000				

Project Name:	WWTP – Si	te Drainage	e In	iprov	ements		
Project Type:	Capit	al Improver	nan	+			-
Department:		e Water Tre			10.04		
Project Priority:	vv asu	e water fre	atiii	ent P	iani		
•	2015						
Project Start Date:	2015						
Project End Date:							
<b>Project Description</b>							
Site drainage improve	ments at settl	ing tanks (to	be	done	with chlor	ination proj	ect)
<b>Estimated Project Co</b>	nete:	D.	·oto	ot Du	laultu Can	ridovetiens	
Legal/Survey/Due Dilige		F1	oje		riorated Facil	siderations	:
Site Acquisition	\$						
Engineering/Design	\$		_		c Safety/Lega		
Construction		77,500	X				ional Efficiency
Construction Inspect. / Or							mental Quality
Total		77,500		New	Expanded Fa	cility or Progi	am
				Cons	istency with I	Formal Plans	or Policy
				Fund	ing Availabil	ity	
Sources of Funding	2015	2016		17	2018	2019+	Total
Sources of Funding Sewer Funding		2016   \$	<b>20</b>	17	<b>2018</b>	<b>2019+</b>	Total \$77,500
	and \$77,500	face water r	\$ run-	off) e	\$ nters into f	sinal settling	\$77,500 tanks. Needed to
Project Needs/Issues During heavy rain, stor	rm water (sur	face water r	\$ run-	off) e	\$ nters into f	sinal settling	\$77,500 tanks. Needed to

Project Name:	WWTP - 0	Chlorinati	on Sy	stem				
Project Type:	Eau	inmont IIr	arada					
		ipment Up	grade					
Department:	WW	VTP						
Project Priority:								
Project Start Date:	201.	5						
Project End Date:								
Project Description								
Install new gas chlorin	nation syster	n						
_								
Estimated Project Co			Proje	ct Pr	iority Con	siderations	•	
Legal/Survey/Due Diliger		\$		Dete	riorated Facil	ity		]
Site Acquisition		\$		Publi	ic Safety/Lega	al Mandate		1
Engineering/Design		\$	x	Syste	ematic Replac	ement/Opera	tional Efficiency	1
Construction		\$413,000	-				mental Quality	1
Construction Inspect. / Ot		\$	-		Expanded Fa			1
Total		\$	-		istency with l			
					istency with	rormai Frans	or Poncy	1
			-					
					ing Availabil			
Common of Francisco	201/	<b>7</b> 201 (		Fund	ing Availabil	ity		
Sources of Funding	2015				ing Availabil 2018	2019+		
Sources of Funding General Reven			20	Fund	ing Availabil	ity	<b>Total</b> \$413,000	
General Reven Project Needs/Issues	ues   \$413,0	00   \$	\$	Fund	2018	2019+	\$413,000	
Project Needs/Issues System is dangerous arrisk; almost all facilities	ues \$413,0	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous an	ues \$413,0	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous arrisk; almost all facilities	ues \$413,0	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous arrisk; almost all facilities	ues \$413,0	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous arrisk; almost all facilities	ues \$413,0	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous arrisk; almost all facilities	ues \$413,0	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous arrisk; almost all facilities	ues \$413,0	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous arrisk; almost all facilities	ues \$413,0	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous arrisk; almost all facilities	nd any leak	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous arisk; almost all facilities leakage/evacuations.	nd any leak	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous arisk; almost all facilities leakage/evacuations.	nd any leak	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	
Project Needs/Issues System is dangerous arisk; almost all facilities leakage/evacuations.	nd any leak	could caus	\$ se evac	Fund  17  cuatio	2018 \$ on of the are	2019+  \$ a and opera	\$413,000 ator safety is at	

City of Beacon, New York

Project Name:	WWTP – Rep	olace Final	Settlin	g Tank Cr	oss Collec	tor	
Project Type:	Canital	l Improvem	ent				
Department:		Water Trea		lant			
Project Priority:	17 dstc	Water Frea	tinent i	iant			
Project Start Date:	2015						
Project End Date:	2013						
Troject End Date.							
Project Description	. 1 11	1 6					
Replace final settling t	Eank cross colle	ector, shaft,	misc.				
Estimated Project Co		Pro	ject Pr	iority Con	sideratio	ıs:	
Legal/Survey/Due Dilige			Dete	riorated Facil	ity		
Site Acquisition	\$		Publ	ic Safety/Leg	al Mandate		
Engineering/Design Construction	\$ \$71	8,000	x Syste	ematic Replac	ement/Oper	ational Efficiency	
Construction Inspect. / O		8,000	Reso	urce Conserv	ation/Envir	onmental Quality	1
Total		8,000	New	Expanded Fa	cility or Pro	gram	7
			Cons	istency with	Formal Plan	s or Policy	+
				istency with ing Availabil		s or Policy	
Sources of Funding	2015	2016	Fund	ing Availabil 2018	2019	+ Total	
Sources of Funding Sewer Fu			Fund	ing Availabil	ity	-	
	and \$718,000	\$	Fund 2017	2018	2019	+ Total	
Sewer Fu Project Needs/Issues	and \$718,000	\$	Fund 2017	2018	2019	+ Total	

	WWTP -	Re	place Val	lves i	n Tel	lescopic Pi	t	
Project Type: Department:			l Improve Water Tr			lant		
Project Priority: Project Start Date: Project End Date:	20	)15						
Project Description								
Current valves are origused for return activate	inal to the	e 19° and	72 constru secondary	actio y dev	n and vateri	some are ung.	n-operation	nal. Valves are
Estimated Project Co			F	Pr <u>oj</u> e			siderations	3:
Legal/Survey/Due Diliger Site Acquisition	nce	\$				riorated Facil		
Engineering/Design		\$				ic Safety/Leg		
Construction		_	0,000	X				tional Efficiency
Construction Inspect. / Ot	her	\$	0,000		Reso	urce Conserv	ation/Enviror	nmental Quality
Total		-	0,000		New	/Expanded Fa	cility or Prog	ram
		1	.,		Cons	istency with	Formal Plans	or Policy
						ing Availabil		
						<i>S</i>		
	20	15	2016	20	)17	2018	2019+	Total
Sources of Funding								
Sources of Funding Sewer Fu		000	\$	\$		\$	\$	\$60,000
		000	\$			-		

Project Name:	WWTP – P	urchase Ne	w Bobca	t		
Project Type:	Capi	tal Improve	ment			
Department:		te Water Tr		Plant		
Project Priority:	77 45	to water in		Tuitt		
Project Start Date:	2015	<u> </u>				
Project End Date:	2015					
Troject Ena Bate.	2013	) 				
<b>Project Description</b>						
Current Bobcat leaks h	ıydraulic oil	regularly as	nd is alwa	ys in need	of repair.	The Bobcat was
handed down from the	nigilway D	epartment a	nd dates	from the ea	1980 s	3
Estimated Project Co	osts:	P	roject Pr	iority Con	sideratio	ns:
Legal/Survey/Due Diliger				riorated Faci		
Site Acquisition	\$		Publ	ic Safety/Leg	al Mandate	
Engineering/Design	9					rational Efficiency
Equipment		647,000				onmental Quality
Construction Inspect. / Ot Total				/Expanded F		
10(4)		\$47,000		sistency with		
				ling Availabi		as of Toney
			Tunc	ing Avanaoi	iity	
Sources of Funding	2015	2016	2017	2018	2019	+ Total
Sewer Fu			\$	\$	\$	\$47,000
Project Needs/Issues Operating Cost Consi						
	derations					

Project Name:	WWTP – B	elt Press Ov	verh	aul		
Project Type	Comit	tol Imamuaryan				
Project Type:		tal Improver				
Department:	wast	te Water Tre	aime	ent Plant		
Project Priority:	2016					
Project Start Date:	2016					
Project End Date:	L					
<b>Project Description</b>						
Belt press overhaul						
F	H	5501	-	name of L		
Estimated Project Co			oje	ct Priority Cons		:
Legal/Survey/Due Diliger Site Acquisition	nce \$			Deteriorated Facili		
Engineering/Design	\$			Public Safety/Lega		
Construction		5106,000	Х	Systematic Replac		
Construction Inspect. / Or				Resource Conserv		
Total	\$	5106,000		New/Expanded Fa		
				Consistency with I		or Policy
				Funding Availabil	ity	
Sources of Funding	2015		20		2019+	Total
Sewer Fu	und   \$106,000	0   \$	\$	\$	\$	\$106,000
D 1 1 1 7						
Project Needs/Issues						
Estimated service life						
Estimated service life of service life. Also, new	v more efficie					
Estimated service life	v more efficie					
Estimated service life of service life. Also, new	v more efficie					
Estimated service life of service life. Also, new	v more efficie					
Estimated service life of service life. Also, new	v more efficie					
Estimated service life of service life. Also, new	v more efficie					
Estimated service life of service life. Also, new now being manufacture	v more efficie red.					
Estimated service life of service life. Also, new	v more efficie red.					
Estimated service life of service life. Also, new now being manufacture	v more efficie red.					
Estimated service life of service life. Also, new now being manufacture	v more efficie red.					
Estimated service life of service life. Also, new now being manufacture	v more efficie red.					
Estimated service life of service life. Also, new now being manufacture	v more efficie red.					

Project Name:	WWTP -	Install	New S	cre	ens a	nd Buildi	ng			
Project Type:	Ca	pital Im	nrovet	nen	t					
Department:		aste Wat				lont				
Project Priority:		asic wai	.01 110	alli	lent P	Tam				
Project Start Date:	20	16			_					
Project Start Date:	20	10								
Project End Date.										
<b>Project Description</b>										
Install new screens an	u bunuing	at bai sc	———		noer					
<b>Estimated Project Co</b>	osts:		Pı	roie	ct Pr	iority Con	sidera	tions:	:	
Legal/Survey/Due Dilige		\$				riorated Faci				
Site Acquisition		\$			Publ	ic Safety/Leg	gal Mand	late		
Engineering/Design		\$		X	Syste	ematic Replace	cement/0	Operati	ional Efficiency	_
Construction Construction Inspect. / O	thor	\$759,00	0						mental Quality	
Total	thei	\$ \$759,00	0		New	Expanded F	acility or	Progr	am	
Total		ψ132,00	0			istency with				
						ing Availabi				
Sources of Funding	201	15 20	016	20	17	2018	20	019+	Total	
Sewer Fr			9,000	\$		\$	\$		\$759,000	
						ļ	<u>li</u>		, ,	
Project Needs/Issues Remove two existing and screenings larger to	than 3/8" si	ize from	the w	aste	strea	ım. This w	ill prev	vent fi	requent plugg	ging
of pumps and piping. existing plants.	Grinder un	nits are b	eing r	epla	iced v	with screen	ing ren	noval	facilities at r	nost
<b>Operating Cost Cons</b>	iderations	S								

Project Name:	WWTP –	Cen	tral Air	Cor	ditio	ning for A	dmin. Build	ding	
Project Type:	Ca	nital	Improve	mer	nt				
Department:			Water Tre			Plant			
Project Priority:			.,		101111 1	16011			
Project Start Date:	20	16							
Project End Date:									
J									
<b>Project Description</b>									
There are only two AC	units in t	he bu	ilding no	w, e	one ir	n the lab and	d one in the	office. Durin	g the
summer months it gets	extremely	y hot	in the bu	ildiı	ng. T	o try and co	ool down, st	taff uses fans,	open
windows and doors. T	his only h	elps	marginal	ly ai	nd all	ows insects	into the pla	ant creating a	non-
hygienic area.									
Estimated Project Co	sts:		Р	roje	et Pr	iority Cons	siderations	•	
Legal/Survey/Due Diliger		\$	^	1030		riorated Facili			
Site Acquisition		\$				ic Safety/Lega			-
Engineering/Design		\$		X				ional Efficiency	-
Equipment		\$40.	,000					mental Quality	
Construction Inspect. / Ot	her	\$	000			/Expanded Fa			
Total		\$40,	,000		_	sistency with I			
				-		ling Availabil		of I officy	
					Tunc	mig Availabil	ity		
Sources of Funding	201	16	2017	20	18	2019	2020+	Total	
Sewer Fu	ınd \$40,0	00	\$	\$		\$	\$	\$40,000	
Project Needs/Issues									
<b>Operating Cost Consi</b>	derations								
operating Cost Collsi	aci ativils								

Project Name:	WWTP – Lakeside U	Unit Overhaul
Project Type:	Capital Improv	yamant
Department:		Treatment Plant
Project Priority:	vv asic vv aici i	Treatment Fight
Project Start Date:	2017	
Project Start Date:	2017	
Froject End Date.		
<b>Project Description</b>		
Lakeside unit overhau	1	
Estimated Project Co		Project Priority Considerations:
Legal/Survey/Due Dilige Site Acquisition	nce \$	Deteriorated Facility
Engineering/Design	\$	Public Safety/Legal Mandate
Construction	\$165,000	x Systematic Replacement/Operational Efficiency
Construction Inspect. / O		Resource Conservation/Environmental Quality
Total	\$165,000	New/Expanded Facility or Program
		Complete 24 P 1 P1 P 15
		Consistency with Formal Plans or Policy
		Funding Availability
		Funding Availability
Sources of Funding	2015 2016	Funding Availability  5 2017 2018 2019+ Total
Sources of Funding Sewer Fu		Funding Availability
		Funding Availability  5 2017 2018 2019+ Total
Sewer Fu		Funding Availability  5 2017 2018 2019+ Total
Sewer Fu	and \$ \$	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Sewer Fu	and \$ \$	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Sewer Fu	and \$ \$	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Sewer Fu	and \$ \$	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Sewer Fu	and \$ \$	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Sewer Fu	and \$ \$	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Sewer Fu	and \$ \$	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Sewer Fu	and \$ \$	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Sewer Fu	and \$ \$	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Sewer Fu	out parts and bearings	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Project Needs/Issues Replacement of worn	out parts and bearings	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Project Needs/Issues Replacement of worn	out parts and bearings	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Project Needs/Issues Replacement of worn	out parts and bearings	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000
Project Needs/Issues Replacement of worn	out parts and bearings	Funding Availability  6 2017 2018 2019+ Total  \$165,000 \$ \$165,000

Project Type:	Capital Improv	vement		
Department:		Freatment Plant		
Project Priority:				
Project Start Date:	2017			
Project End Date:	2011			
Troject Ena Bate.				A A
<b>Project Description</b>				
Primary settling tank – r	naior overhaul			
	<b>J</b>			
<b>Estimated Project Cost</b>	ts:	<b>Project Priority C</b>	Considerations	:
Legal/Survey/Due Diligenc	e \$	Deteriorated 1	Facility	
Site Acquisition	\$	Public Safety	Legal Mandate	
Engineering/Design	\$	x Systematic R	eplacement/Operat	ional Efficiency
Construction	\$494,000		nservation/Environ	
Construction Inspect. / Other			ed Facility or Prog	
Total	\$494,000		with Formal Plans	
		Funding Avai		Of 1 oney
		T unung Avai	itability	
Sources of Funding	2015 2016	2017 201	l8 2019+	Total
Sources of Funding Sewer Fund	2015 2016			Total   \$494,000
Sources of Funding Sewer Fund		2017 201 \$494,000 \$	\$ <b>2019</b> +	Total \$494,000
Sewer Fund				
Sewer Fund	d   \$   \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues 60 year old tanks, collect	d \$ \$	\$494,000   \$	\$	\$494,000
Sewer Fund	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues 60 year old tanks, collect	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues 60 year old tanks, collect	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues 60 year old tanks, collect	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues 60 year old tanks, collect	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues 60 year old tanks, collect	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues  60 year old tanks, collect continual service and to	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues 60 year old tanks, collect	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues  60 year old tanks, collect continual service and to	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues  60 year old tanks, collect continual service and to	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues  60 year old tanks, collect continual service and to	d \$ \$	\$494,000   \$	\$	\$494,000
Project Needs/Issues  60 year old tanks, collect continual service and to	d \$ \$	\$494,000   \$	\$	\$494,000

Project Name: WW'	ГР – Replace A	Aeration Tank Diffuser
Due in at Transco	C '- 1 T	
Project Type:	Capital Impro	
Department:	Waste Water	Treatment Plant
Project Priority:		
Project Start Date:	2018	
Project End Date:		
Project Description		
Replace aeration tank diffus	er	
Estimated Project Costs:		Project Priority Considerations:
Legal/Survey/Due Diligence	\$	Deteriorated Facility
Site Acquisition	\$	Public Safety/Legal Mandate
Engineering/Design	\$	x Systematic Replacement/Operational Efficiency
Construction Construction Inspect. / Other	\$660,000	Resource Conservation/Environmental Quality
Total	\$660,000	New/Expanded Facility or Program
Total	ψοσο,σσο	Consistency with Formal Plans or Policy
		Funding Availability
Sources of Funding	2016 201	7 2018 2019 2020+ Total
Sewer Fund \$	\$	\$660,000 \$ \$ \$660,000
	.,	
Project Needs/Issues		
More energy efficient diffus	ers are now ava	ailable which will lower blower operation time thus
		t payback will be approximately 10 years. The
existing diffusers are a 40 years		
8		6).
<b>Operating Cost Considerat</b>	ions	
I		

Project Name:	WWTI	P – Re	place M	ixin	g Tan	k			
Project Type:		Canita	al Improv	7am/	nt.				
Department:			Water T			Dlant			
Project Priority:		wasic	vv attr	TCat	ment	Talli			
Project Start Date:		2019		_					
Project End Date:	-	2017							
rrojeet Bha Bate.									
<b>Project Description</b>									
Replace mixing tank									
Estimated Project Co				Pro			nsiderations	s <b>:</b>	
Legal/Survey/Due Dilige Site Acquisition	nce	\$		L		eriorated Fac			
Engineering/Design		\$		-			gal Mandate		
Construction			7,500	7				tional Efficiency	
Construction Inspect. / O	ther	\$		-				mental Quality	
Total		\$7	7,500				Facility or Prog		
				-			n Formal Plans	or Policy	
				_	Fun	ding Availab	oility		
Sources of Funding	,	2015	2016	,	2017	2010	2010.	7D - 4 - 1	
Sewer Fu		4013	\$	\$	2017	<b>2018</b>	<b>2019+</b> \$77,500		7
Sewel 1 t	шια   ψ		ļΨ	φ		Φ /	\$77,500	\$77,500	
Project Needs/Issues Review of existing col avoid emergency repair	lector m	nechan	ism, spro echanism	ocke	ts, and	l shafts, etc rs old).	c. and replace	e as needed to	
Operating Cost Cons	ideratio	ons							

Project Name:	WWTP –	Grit Syste	m Rej	olacement		
Project Type:	Co	nital Immua	110400	4		
		pital Improaste Water				
Department:	W i	asie waier	1 reatm	ient Plant		
Project Priority:	20	1.0				
Project Start Date:	20	19				
Project End Date:						
<b>Project Description</b>						
Grit system replaceme	ent					
T			221 2	0220 D DS 1		
Estimated Project Co		Ι φ	Proje	ct Priority Con		1
Legal/Survey/Due Diliger Site Acquisition	nce	\$		Deteriorated Faci		
Engineering/Design		\$		Public Safety/Leg		
Construction		\$845,000	X	Systematic Replace		
Construction Inspect. / Ot	ther	\$		Resource Conserv		
Total		\$845,000		New/Expanded Fa		
				Consistency with		or Policy
				Funding Availabi	lity	
				Funding Availabi	lity	
					•	
Sources of Funding	20:			017 2018	2019+	Total
Sources of Funding Sewer Funding		15 2016   \$	5 20		•	Total \$845,000
				017 2018	2019+	
Sewer Fu				017 2018	2019+	
Sewer Fu	und \$	\$	\$	2018	<b>2019+</b> \$845,000	
Sewer Fu	und \$	\$	\$	2018	<b>2019+</b> \$845,000	
Sewer Fu	und \$	\$	\$	2018	<b>2019+</b> \$845,000	
Sewer Fu	und \$	\$	\$	2018	<b>2019+</b> \$845,000	
Sewer Fu	und \$	\$	\$	2018	<b>2019+</b> \$845,000	
Sewer Fu	und \$	\$	\$	2018	<b>2019+</b> \$845,000	
Sewer Fu	und \$	\$	\$	2018	<b>2019+</b> \$845,000	
Sewer Fu	und \$	\$	\$	2018	<b>2019+</b> \$845,000	
Sewer Fu	und \$	\$	\$	2018	<b>2019+</b> \$845,000	
Project Needs/Issues The system is 60 years	and \$	\$ eplacement	\$	2018	<b>2019+</b> \$845,000	
Sewer Fu	and \$	\$ eplacement	\$	2018	<b>2019+</b> \$845,000	
Project Needs/Issues The system is 60 years	and \$	\$ eplacement	\$	2018	<b>2019+</b> \$845,000	
Project Needs/Issues The system is 60 years	and \$	\$ eplacement	\$	2018	<b>2019+</b> \$845,000	
Project Needs/Issues The system is 60 years	and \$	\$ eplacement	\$	2018	<b>2019+</b> \$845,000	

Project Name:	WV	VTP – I	Belt Press	Comp	olete	Replaceme	nt	
Project Type:			ital Improv					
Department: Project Priority:		Was	ste Water T	reatm	nent F	Plant		
Project Start Date:		202	0					
Project End Date:	L							
<b>Project Description</b>								
Belt press overhaul  Estimated Project C	osts:			Proie	oct Pr	riority Cons		·
Legal/Survey/Due Dilig			\$			riorated Facili		
Site Acquisition Engineering/Design			\$ \$		_	ic Safety/Lega		
Construction			\$810,000	X	_			tional Efficiency
Construction Inspect. / C	Other		\$	-	_			mental Quality
Total			\$810,000			Expanded Fasistency with F		
				$\vdash$		ling Availabili		of Foney
Convers of Funding		2015	2010	24			-	
Sources of Funding Sewer F	boul	\$ 2017	<b>2018</b>	\$	)19	<b>2020</b> \$810,000	<b>2021+</b>	r
Project Needs/Issues  Estimated service life service life. Also, new now being manufactu	of be	elt press	is 20 years	s. By	the y	ear 2020, th	e existing	unit will reach its chemicals) are
Operating Cost Cons	sidera	ations						

Project Name:	ww	TP – R	eplace Per	rime	ter F	ence & Gat	te		
,			•						
Project Type:		Capi	tal Improv	emer	ıt				
Department:		Wast	e Water Ti	reatn	nent F	Plant			
Project Priority:									
Project Start Date:		2020							
Project End Date:		2020							
Project Description									
Replace perimeter fend	ce an	id gate							
Estimated Dusingt Co	_4		-	· · · ·	. n				
Estimated Project Co		\$		roje	-	riority Con riorated Facil		3:	
Site Acquisition	iice	\$		-		ic Safety/Leg			
Engineering/Design		\$		-				4:1 T-CC:-:	
Construction		\$	85,000	x Systematic Replacement/Operational Efficiency Resource Conservation/Environmental Quality					
Construction Inspect. / Ot	her_	\$			_	Expanded Fa			
Total			85,000	-		sistency with			
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					Tunc	illig Avallabli	пу		
Sources of Funding		0045	2016	20	017	2018	2020	Total	
Sources of Funding		2015							
	ınd	\$ 2015			)1/				
Sewer Fu	ınd	\$	\$	\$	017	\$	\$85,000	\$85,000	
	ınd				017				
Sewer Fu	and				<b>01</b> /				
Sewer Fu		\$	\$	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are	e 40	\$ years ol	d, the fence	\$		\$	\$85,000	\$85,000	
Sewer Fu	e 40	\$ years ol	d, the fence	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are	e 40	\$ years ol	d, the fence	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are	e 40	\$ years ol	d, the fence	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are	e 40	\$ years ol	d, the fence	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are	e 40	\$ years ol	d, the fence	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are	e 40	\$ years ol	d, the fence	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are	e 40 ment	years ol is recon	d, the fence	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are reasons, fence replacer	e 40 ment	years ol is recon	d, the fence	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are reasons, fence replacer	e 40 ment	years ol is recon	d, the fence	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are reasons, fence replacer	e 40 ment	years ol is recon	d, the fence	\$		\$	\$85,000	\$85,000	
Project Needs/Issues The fence and gates are reasons, fence replacer	e 40 ment	years ol is recon	d, the fence	\$		\$	\$85,000	\$85,000	