

PUBLIC WORKS DEPARTMENT Raymond E. Drew., Public Works Director Email: ray_drew@torringtonct.org 140 Main Street • City Hall Torrington, CT 06790-5245 (860) 489-2232 • Fax: (860) 489-2550

MEMORANDUM

TO: Mayor, City Council & Water Pollution Control Authority

FROM: Ray Drew, Public Works Director

DATE: 8/15/2019

RE: Infrastructure Improvements Project Status Report

Several members of the City Council have requested periodic updates on the status of recently completed, ongoing and near future Capital/Infrastructure improvement projects.

Please find enclosed status reports for the various projects. As always, our department heads are available should you have any questions or would like more information.

Respectfully, Ray Drew



Department	ENG	INEERING	Project	ID	23	Bid Numb	oer	PFI-027-0	72219RB
Project Name		Patterson Pa	rk and Fra	nkl	in Street	Improveme	ents		
Project Location	n	Franklin Stree	et, Torringt	on					
Project Descrip	otion	concrete and	Improvements to convert existing street into pedestrian plaza including new concrete and brick sidewalks, granite and concrete curbing, tree planters, lighting, landscaping, parking lot and street paving and associated works.						
Project Status	:	Bidding		Ρ	roject Sta	atus Date:	12-A	ug-19	
Project Costs		<u>Estimate</u>	ed Cost			Funding S	Source	<u>)</u>	
1. Planning/St	tudy		\$0.00		N/A				
2. Design		9	\$47,971.17		City of Torrington - Bond				
3. Property			\$0.00)	N/A				
4. Constructio	n	\$1,9	994,473.00		City of Torrington - Bond				
5. Equipment			\$0.00		N/A				
6. Cost Other		\$1	199,447.00		City of T	orrington -	Bond		
Cost Total		\$2,2	241,891.17		% Comp	oleted	0%	6	
Design Engine	eer	BL Companie	es		Estimate Comple	ed Design tion	01	-May-19	
Construction Contractor					Constru	ction Start	26	-Aug-19	
Equipment					Constru	ction End	30	-Jun-20	
Supplier					Delivery	Date			
Comments		The City rece August 19. C							e contract on



Department	ENG	INEERING	Project ID	17	Bid Numb	ber	Pending		
Project Name		East Main Stre	eet Sidewal	ks					
Project Location	on	Route 202 - Ea Street	ast Main Str	eet from F	ern Drive to	o 1100	feet east of	of Torringford	
Project Descrip	ption	Installation of 43,000 sq.feet of new concrete sidewalks and 6,000 feet of new granite curbing and associated works.							
Project Status	S:	Design		Project Sta	atus Date:	12-A	ug-19		
Project Costs		Estimated	d Cost		Funding S	Source	!		
1. Planning/St	tudy		\$0.00	N/A					
2. Design			\$0.00	City Engineering Dept.					
3. Property			\$0.00	N/A					
4. Constructio	n	\$1,99	97,700.00	State of Connecticut - RG					
5. Equipment			\$0.00	N/A					
6. Cost Other			\$0.00	N/A					
Cost Total		\$1,99	97,700.00	% Com	oleted	0%	, 0		
Design Engine	eer	City Engineeri	ng Dept.	Estimat Comple	ed Design tion	30-	-Jul-19		
Construction Contractor				Constru	ction Start	06-	-Apr-20		
Equipment				Constru	ction End	31-	-Jul-20		
Supplier				Delivery	Date				
Comments		Design work he currently being fall or winter v	g reviewed	by Conn D	OT. Project	t is exp	pected to b		



Department	ENG	INEERING	Project ID	26	Bid Numb	er NF	RG-027-070819RB				
Project Name		Naugatuck Riv	ver Greenwa	ay Trail							
Project Location	n	Along the Nau from Palmer B				niors Cen	ter to Park Ave and				
Project Descrip	tion	City streets ind	Construction of new multi-use trail along the Naugatuck River and throughout City streets including formation of subgrade, base gravels, curbs, paving, fences, signs, pavement markings, landscaping and associated works.								
Project Status:		Construction		Project Sta	atus Date:	12-Aug-1	9				
Project Costs		Estimated	d Cost		Funding S	<u>source</u>					
1. Planning/Stu	udy		\$0.00	N/A							
2. Design		\$	63,300.00	2015 Re							
3. Property			\$0.00	N/A							
4. Construction	า	\$3	51,373.00	2015 Rec Trails Grant							
5. Equipment			\$0.00	N/A							
6. Cost Other		\$	17,568.65	2015 Re	c Trails Gra	ınt					
Cost Total		\$4	32,241.65	% Comp	oleted	0%					
Design Engine	er	Anchor Engine	eering	Estimate Comple	ed Design tion	21-Ma	y-19				
Construction Contractor		Millennium Bu	ilders	Constru	ction Start	12-Aug	g-19				
Equipment				Constru	ction End	31-Oct	:-19				
Supplier				Delivery	Date						
Comments			long the Nau	ıgatuck Ri	•	•	and grubbing of the Senior center to				



Department	ENG	INEERING	Project	ID	2	Bid Numb	oer	RNR-027-08191	19
Project Name		Pavement Re	habilitatio	n of	f Newfield	d Road			
Project Location	n	Newfield Roa	d - 850' so	uth	of Sawm	ill Hill Road	l to Wi	nchester Town Li	ne
Project Descrip	otion	Pavement rehabilitation including milling, processed aggregate base, paving, shoulder restoration, striping, traffic control, and associated miscellaneous road works for the City of Torrington.							
Project Status	:	Bidding		Ρ	roject Sta	atus Date:	13-A	ug-19	
Project Costs		Estimate	d Cost			Funding S	Source	<u>}</u>	
1. Planning/St	udy		\$0.00		City Eng	ineering De	ept.		
2. Design		\$0.00			City Engineering Dept.				
3. Property			\$0.00 N/A						
4. Constructio	n	\$1,140,820.00 Federal - STP							
5. Equipment			\$0.00		N/A				
6. Cost Other			\$0.00		N/A				
Cost Total		\$1,1	40,820.00		% Comp	oleted	0%	ó	
Design Engine	eer	City Engineer	ing Dept.		Estimate Complete	ed Design tion	03	-May-19	
Construction Contractor					Constru	ction Start	23	-Sep-19	
Equipment					Constru	ction End	18	-Oct-19	
Supplier					Delivery	Date			
Comments		Project is cur Construction					osing	date is August 19).



Department ENG	INEERING Pr	oject ID	1	Bid Numb	oer I	HAR-027	-020519			
Project Name	Highland Ave Red	constructi	on							
Project Location	Highland Avenue									
Project Description		Road Rehabilitation from Church St to Pondside Lane. The work includes reclamation, paving, curbing, sidewalks and driveway aprons.								
Project Status:	Construction	P	roject Sta	tus Date:	13-Au	g-19				
Project Costs	Estimated Co	<u>ost</u>		Funding S	<u>Source</u>					
1. Planning/Study		\$0.00	City Eng	ineering De	ept.					
2. Design		\$0.00	City Engineering Dept.							
3. Property		\$0.00	N/A							
4. Construction	\$1,140,2	212.81	State of Connecticut - LoTCIP							
5. Equipment		\$0.00	N/A							
6. Cost Other	\$86,4	120.93	State of	Connecticu	ut - LoT(CIP				
Cost Total	\$1,226,6	33.74	% Comp	leted	10%)				
Design Engineer	City Engineering [Dept.	Estimate Complet	ed Design ion	10-J	an-19				
Construction Contractor	A&J Construction	Inc.	Construc	ction Start	02-J	ul-19				
Equipment			Construc	ction End	31-C	Oct-19				
Supplier			Delivery	Date						
Comments	Project is under of been paved (base paved									



Department	ENG	INEERING	Project ID	29	Bid Numb	er	PRF-027-082819	
Project Name		Peck Road R	econstruction)				
Project Location	n	Peck Road, R	cichard Road	and Felici	ty Lane			
Project Descrip	otion		/ 4,400 feet of ssociated mis	f various r cellaneou	oads includes work for t	ling ne	ew curbing, driveway y of Torrington. Work	
Project Status	:	Bidding	F	Project Sta	atus Date:	12-A	ug-19	
Project Costs		<u>Estimate</u>	d Cost		Funding S	Source	<u>.</u>	
1. Planning/St	udy		\$0.00	City Eng	ineering De	ept.		
2. Design			\$0.00	City Engineering Dept.				
3. Property			\$0.00	N/A				
4. Constructio	n	\$4	188,984.00	State of Connecticut - LoCIP				
5. Equipment			\$0.00	N/A				
6. Cost Other			\$0.00	N/A				
Cost Total		\$4	188,984.00	% Comp	oleted	0%	Ó	
Design Engine	eer	City Engineer	ing Dept.	Estimate Comple	ed Design tion	07	-Aug-19	
Construction Contractor				Constru	ction Start	01	-Oct-19	
Equipment				Constru	ction End	31	-Oct-19	
Supplier				Delivery	Date			
Comments			rently being a r fall of 2019.		for bid - Cl	osing	date is August 28. Work	



Department E	NGINEERING Proje	ct ID	28	Bid Numb	oer	RVR-027	-040519			
Project Name	Reconstruction of Va	rious F	Roads - F	Ph. 2019.1						
Project Location	Various Roads in Tor	rington								
Project Description	approximately 3.9 mil									
Project Status:	Construction	Pr	oject Sta	tus Date:	12-Au	ıg-19				
Project Costs	Estimated Cost			Funding S	Source					
1. Planning/Stud	y \$0.	.00	City Eng	ineering De	ept.					
2. Design	\$0.	.00	City Engineering Dept.							
3. Property	\$0.	.00	N/A							
4. Construction	\$2,611,359.	.90	City of Torrington - Bond							
5. Equipment	\$0.	.00	N/A							
6. Cost Other	\$0.	.00	N/A							
Cost Total	\$2,611,359.	.90	% Comp	leted	609	%				
Design Engineer	City Engineering Dep	t.	Estimate Complet	ed Design ion	11-	Mar-19				
Construction Contractor	Waters Construction	Inc.	Constru	ction Start	17-	Jun-19				
Equipment			Constru	ction End	31-	Oct-19				
Supplier			Delivery	Date						
Comments	The project is well ur Remaining roads are		•				reclaimed.			



Department	ENG	INEERING	Project II	30	Bid Numb	oer	Pending		
Project Name		Hornfisher &	Ben-Porte	Terrace Re	econstructio	on			
Project Location	n	Hornfisher Te	errace & Ber	n-Porte Tei	race				
Project Descrip	otion	and paving an storm piping a	The project work is comprised of full depth subbase reconstruction, grading and paving approximately 1,100 feet including new curbing, driveway aprons, storm piping and catch basins and associated miscellaneous work for the City of Torrington.						
Project Status	:	Design		Project Sta	atus Date:	12-A	ug-19		
Project Costs		Estimate	ed Cost		Funding S	Source	<u>!</u>		
1. Planning/St	udy		\$0.00	City Eng	ineering De	ept.			
2. Design			\$0.00	City Eng	City Engineering Dept.				
3. Property			\$0.00	N/A	N/A				
4. Constructio	n	\$2	163,100.00	City of T	City of Torrington - Public Works				
5. Equipment			\$0.00	N/A					
6. Cost Other			\$0.00	N/A					
Cost Total		\$2	163,100.00	% Com	oleted	0%	ó		
Design Engine	eer	City Engineer	ing Dept.	Estimate Comple	ed Design tion	09	-Aug-19		
Construction Contractor				Constru	ction Start	16-	-Sep-19		
Equipment				Constru	ction End	15	-Nov-19		
Supplier				Delivery	Date				
Comments		Design Comp	olete - Prep	aring Bid D	ocuments				



DEPARTMENT:	Streets	PROJECT ID:							
PROJECT TITLE:	Mountain View Manor								
PROJECT LOCATION:	Mountain View Manor								
	PROJECT DESCRI	IPTION							
Repair and improve drainage. Reclaim existing pavement. Regrade sub-base, pave & curb. This work will be done by City forces with subcontractors for asphalt reclaiming and paving.									
PROJECT STATUS	PLANNING DESIGN	BIDDING	CONSTRUCTION	\checkmark					
PROJECT COST 1. Planning/Study	ESTIMATED COST:	FUNDING SOURC	E:]					
2. Design				j					
3. Property]					
4. Construction	\$ 155,000.00	0010.0031.5818 I	Drainage Improv.]					
5. Equipment]					
6. Other Costs]					
TOTAL	\$ 155,000.00								
DESIGN ENGINEER:		EST DESIGN COM	IPLETION:						
CONSTRUCTION		CONSTRUCTION	START:	5/15/2019					
CONTRACTOR:		CONSTRUCTION	END:	6/21/2019					
EQUIPMENT		DELIVERY DATE:							
SUPPLIER:				L					
	COM	MENTS							



DEPARTMENT:	Streets	PROJECT ID:							
PROJECT TITLE:	Under Drains								
PROJECT LOCATION:	Various locations throughout the	e City							
	PROJECT DESCRI	PTION							
This is a multi-year project that involves in stalling under drains at various locations throughout the City. The work will increase the longevity of pavement and reduce ice formation in the winter. This will additionally make our roads safer and save money spent on salt.									
PROJECT STATUS	PLANNING DESIGN	BIDDING CONSTRUCTION							
PROJECT COST 1. Planning/Study	ESTIMATED COST:	FUNDING SOURCE:							
2. Design									
3. Property									
4. Construction	\$ 200,000.00	Fund #31 -Road and Drainage							
5. Equipment									
6. Other Costs									
TOTAL	\$ 200,000.00								
DESIGN ENGINEER:	City Dept of Engineering	EST DESIGN COMPLETION:							
CONSTRUCTION CONTRACTOR:	Department of Public Works	CONSTRUCTION START: CONSTRUCTION END:							
EQUIPMENT SUPPLIER:	N/A	DELIVERY DATE:							
	СОМ	MENTS							
Estimated cost is annu	ual reoccurring.								



DEPARTMENT:	Equipment Maintenance	PROJECT ID:						
PROJECT TITLE:	Vehicle Surplus / Replacement							
PROJECT LOCATION:	107 Arthur Street							
	PROJECT DESCRIP	TION						
This project includes the selling of retired vehicles and equipment, also the installation of new shop equipment. The project also includes the purchasing of new equipment and vehicles for various departments								
PROJECT STATUS	PLANNING DESIGN	BIDDING CONSTRUCTION						
PROJECT COST 1. Planning/Study	ESTIMATED COST:	FUNDING SOURCE:]					
2. Design			<u>]</u> 1					
3. Property 4. Construction			_]					
5. Equipment	\$ 505,000.00	Vehicle Replacement	1					
6. Other Costs	\$ 6,073.00	New Equipment Line 5360	าี					
TOTAL	\$ 511,073.00		_					
DESIGN ENGINEER:		EST DESIGN COMPLETION:						
CONSTRUCTION		CONSTRUCTION START:						
CONTRACTOR:		CONSTRUCTION END:						
EQUIPMENT	T.B.D.	DELIVERY DATE:						
SUPPLIER:	COMP	IENTS						
	COMMENTS Shop lift installation has been completed, the department currently has 13 vehicle going onto the public surplus website as well as used equipment.							



DEPARTMENT:	Parks & Recreation	PROJECT ID:							
PROJECT TITLE:	Alvord Park Disc Golf Course								
PROJECT LOCATION:	Alvord Park - 391 Kennedy Drive	e, Torrington, CT							
	PROJECT DESCRI	PTION							
This project involved creating the first nine holes of a Disc Golf Course at Alvord Park. We have currently installed; a culvert, 10 disc golf baskets, 9 tee signs, and a foot bridge and kiosk completed by an Eagle Scout. We have another Eagle Scout working on creating tee pads for each of the front 9 holes. The tee pads consist of wooden timber frames and process gravel. We recently ordered rubber mats designed for disc golf courses to place on top of the tee pad frames. Through this project we have had volunteers completing approximately 2500 hours of work clearing the "Fairways." We plan to develop the back nine, once the front nine is completed.									
PROJECT STATUS	PLANNING DESIGN	BIDDING CONSTRUCTION	\checkmark						
PROJECT COST 1. Planning/Study	ESTIMATED COST: \$ 0.00	FUNDING SOURCE:	٦						
2. Design	\$ 0.00	Volunteer & Engineering Dept.	j						
3. Property	\$ 0.00								
4. Construction	\$ 7,800.00	Disc Golf Acct; Parks Imp. Minor							
5. Equipment	\$ 6,165.00	Disc Golf Acct; Timber Harvest Acc	t						
6. Other Costs									
TOTAL	\$ 13,965.00								
DESIGN ENGINEER:	NA	EST DESIGN COMPLETION:							
CONSTRUCTION	Volunteers and City Staff	CONSTRUCTION START:	10/16/2017						
CONTRACTOR:	Volunteers and City Stan	CONSTRUCTION END:	11/30/2019						
EQUIPMENT	Various	DELIVERY DATE:							
SUPPLIER:	Vallous								
		MENTS							
This report includes co	sts associated for constructing the	e Disc Golf Course front nine.							
Donations/Fundraising Volunteer Hours: Appro									

ALVORD PARK DISC GOLF COURSE







Created by Tri State Disc Golf Club and the City of Torrington

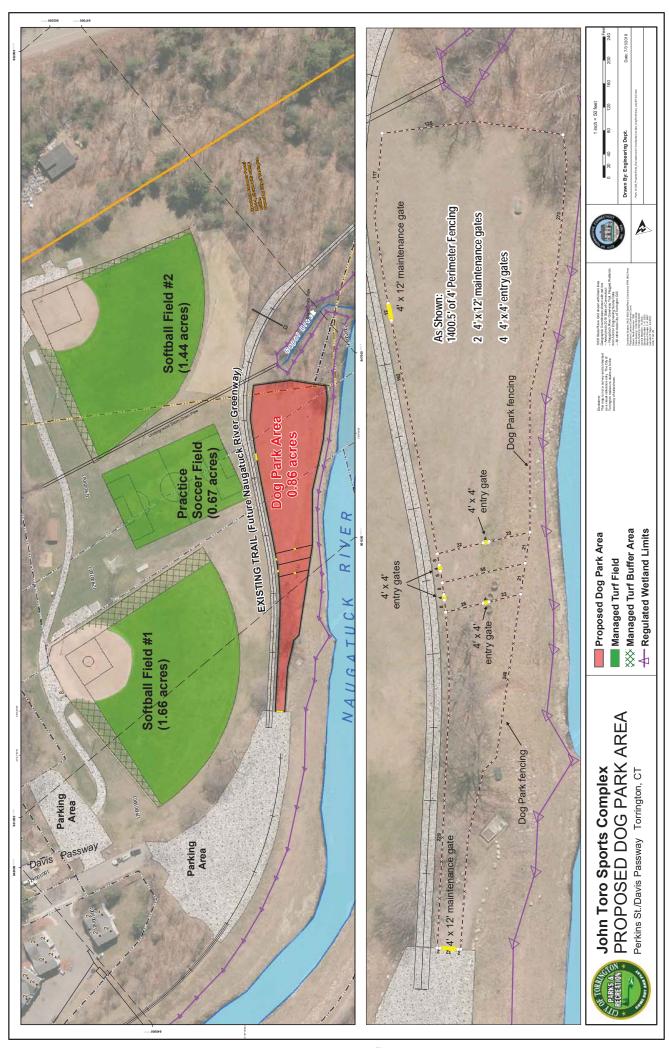


FRONT NINE

SPONSORED BY



DEPARTMENT:	Parks and Recreation	PROJECT ID:						
PROJECT TITLE:	Dog Park at John Toro Sports Complex							
PROJECT LOCATION:	John Toro Sports Complex, 8 Perkins Street, Torrington, CT							
	PROJECT DESCRIPTION							
Develop a Dog Park for the Community. The Dog Park will be approximately 0.86 Acres and will feature two fenced in sections - one for small dogs and one for all dogs. Some amenities planned for the Dog Park include; shade structure, benches, trash barrels, waste stations, play features for dogs, and signage.								
PROJECT STATUS	PLANNING DESIGN	BIDDING CONSTRUCTION						
PROJECT COST 1. Planning/Study	ESTIMATED COST:	FUNDING SOURCE:						
2. Design								
3. Property								
4. Construction	\$ 39,500.00	Donations/Fundraising						
5. Equipment								
6. Other Costs								
TOTAL	\$ 39,500.00							
DESIGN ENGINEER:	NA	EST DESIGN COMPLETION:						
CONSTRUCTION		CONSTRUCTION START:						
CONTRACTOR:		CONSTRUCTION END:						
EQUIPMENT		DELIVERY DATE:						
SUPPLIER:								
	COM	MENTS						
This project is still in the planning stages. The City is working on securing a donor to cover the cost of the fence. There is an established group interested in developing a dog park in the community that has created a 501c3 and has offered to help raise some funds for this project.								
The fence will be installed by a contractor and the site amenities will be installed by city staff.								



Coe Memorial Park Report July 2019 By Still River Gardens LLC

Date	Work	Hours
3/29/19	design	6
4/1/19	design	8
4/2/19	design	7
4/8/19	design	7
4/9/19	design	8
4/15/19	spring clean beds	12
4/22/19	spring clean beds	30
4/25/19	clean bed/edge	29
4/26/19	clean beds	19
4/30/19	clean bed/edge	29
5/1/19	maintenance/edge/compost	29.5
5/3/19	maintenance/edge/compost	22.5
5/6/19	plant orders	9
5/13/19	maintenance/prune	34
5/14/19	orders	8
5/14/19	bed prep	36
5/15/19	orders	7
5/15/19	bed prep, planting & maintenance	22
5/16/19	plant orders and receive plants	19
5/16/19	bed prep and plant	42
5/17/19	bed prep and plant	45
5/21/19	bed prep and plant	47
5/24/19	plant	47
5/25/19	plant	43
5/28/19	maintenance and plant	21
5/31/19	maintenance	26
6/1/19	maintenance	18
6/3/19	maintenance	21
6/4/19	maintenance	36
6/5/18	maintenance and compost	36
6/8/19	maintenance and compost	29
6/11/19	maintenance	14
6/18/19	maintenance	36
6/20/19	maintenance	19
6/25/19	maintenance and pruning	47
6/28/19	maintenance	16
7/1/19	maintenance	33
7/3/19	maintenance	5
7/9/19	maintenance	12
7/12/19	maintenance	21
7/17/19	maintenance	26
7/24/19	maintenance	25
7/26/19	maintenance and compost	22
7/31/19	maintenance	52
		1081

Bed	Plant	Color	Qty	PF cost	PF	SL cost	SI total	BW cost	BW total	kurtz	kurtz total	Litch hills	LHills total	Still River	Stillriver total	Larelbrook	total
Dry creek bed	Liriope (perennial)	variegated	15	1.99	29.85	0	0	0	0	0	0	0	0				
Dry creek bed	pennisetum	white/ green	12		0	4.5	54	0	0	0	0	0	0				
Dry creek bed	miscanthus	white/ green	3		0	0	0	4.65	13.95	0	0	0	0				
Dry creek bed	calibrachoa	pink	12		0	2.55	30.6	0	0	0	0	0	0				
Dry creek bed	hydrangea	white	1		0	0	0	13	13	0	0	0	0				
Tree Lilac bed parking					0	0	0	0	0	0	0	0	0				
Tree Lilac bed parking	hosta (perennial)	green	6	4.99	29.94	0	0	0	0	0	0	0	0				
Parking Island	Geranium boldy	red	60	0	0	0	0	4.17	250.2	0	0	0	0				
Parking Island	Dusty Miller	Gray Green	13	0	0		0	10.86	141.18	0	0	0	0				
Parking Island	Bedding Begonias	pink	10	0	0	0	0	0	0	9.6	96	0	0				
Parking Island	salvia	red	11	0	0	0	0	0	0	9.6	105.6	0	0				
dry creek lightpost	Canna lily	red	1	0	0	11	11	0	0	0	0	0	0				
dry creek lightpost	ipomoea	green	3	0	0	2.55	7.65	0	0		0	0	0				
dry creek lightpost	Big Begonia	pink	5	0	0		0	2.98	14.9	0	0	0	0				
dry creek lightpost	Strobilanthes	purple	3	0	0	2.55	7.65	0	0	0	0	0	0				
Vic prom	Begonias	mixed	18	0	0	0	0		0	9.6	172.8	0	0				
Vic prom	lamium white nancy (perennial)	purple	6	4.25	25.5	0	0	0	0	0	0	0	0				
lvy urn bed	begonia flat	red	18	0	0	0	0	0	0	9.6	172.8	0	0				
lvy urn bed	begonia	white	17	0	0	0			0	9.6		0	0				
lvy urn bed	pennisetum	black	4	0	0	0	0	10.9	43.6		0	0	0				
ivy Urn	pennisetum	black	1	0	0	0			10.9	0	0	0	0				
ivy Urn	geranium	white	5	0		0		3.56	17.8	0	0	0	0				
ivy Urn	calibrachoa	red	10	0		2.55		0	0		0	0	0				
ivy edge	petunia	pink	15	0		0		0	0	2.65	39.75	0	0				
lvy bed inside	verbena bonairensis	purple	5		0	0		2.98	14.9	0		0					
Ivy tropical	palms	green	2	0	0	0			0	15		0					
lvy tropical	ipomoea	green	9	0	0	2.55		0	0	0		0	0				
Ivy tropical	Canna lily	red	2	0		11	22	0	0	0	0	0	0				
Ivy tropical	Canna lily	pink	1	0		11	11	0	0	0		0	0				
lvy tropical	Hibiscus standard	yellow		0	0	0		0	0	18			0				
Ivy tropical	begonia verbena bonairensis	red	3		0	0		2.98	8.94	9.6	9.6	0					
lvy tropical	winged Begonia	purple	9	0	0	2.55		2.98	8.94	2.6		0	0				
lvy tropical	mandevilla	pink	2	0		2.35	0		0	7.75		0					
lvy tropical	dahlia mystic illusion	yellow	6	0		0			17.88	0			0				
lvy tropical	mandevilla	red	1	0	0		0	2.90	0	7.75	7.75	0	0				
lvy tropical	colicasia	green	2	4.99	9.98	0			0	0		0					
lvy tropical	eneste	purple	1		0.00	0		10.9	10.9	0		0	0				
Ivy tropical	pennisetum	purple	2	0	0	0		4.43	8.86	0		0	0				
lvy tropical	Stobilanthes	purple	10	0		2.55		0	0	0		0					
Civicside	geranium rozanne (perennial)	purple	2	4.99	9.98	0		0	0	0		0	0				
Civic portico pots	dipladenia	pink	2	0	0	0	0	0	0	6.5	13	0	0				
Civic portico pots	petunia	pink	2	0	0	0			0	2.65	5.3	0	0				
Civic portico pots	verbena	red	2	0	0	0			5.96	0		0					
Civic portico pots	scaveola	blue	2	0	0	0		2.98	5.96	0		0	0				
Civic portico pots	calibrachoa	white	2	0	0	2.55		0	0	0		0	0				
Crescents	geranium rozanne (perennial)	purple	6	4.99	29.94	0		0	0	0		0	0				
	- ",	+		-	-	-	+	-			-	-	-	-	-	+	

Bed	Plant	Color	Qty	PF cost	PF	SL cost	SI total	BW cost	BW total	kurtz	kurtz total	Litch hills	LHills total	Still River	Stillriver total	Larelbrook	total
Crescents	Coleus	red mix	7	0	0	0	0	10.86	76.02	0	0	0	0				
Crescents	verbena	red	100	0	0	0		2.98	298	0			0				
Crescents	petunia	pink	90	0	0	0	0	0	0				0				
Crescents	Begonias	red	40	0	0	2.55	102	0	0	0							
Crescents	ipomoea	green	8		0	2.55	20.4		0		0		0				
crescent pots	pennisetum	pink	8	0	0	4.5	36	0	0	0	0	0	0				
crescent pots	calibrachoa	yellow	20	0	0	2.55	51	0	0	0	0	0	0				
crescent pots	ipomoea	green	12	0	0	2.55	30.6	0	0	0	0	0	0				
crescent pots	lantana	pink	12	0	0	2.55	30.6		0	0	0	0	0				
crescent pots	verbena	red	12	0	0		0	2.98	35.76	0	0	0	0				
Birch	new guinea impatiens	mix	15	0	0	0	0	10.86	162.9		0	0	0				
Birch	Heuchera (perennial)	Midnight rose	12	5.99	71.88	0	0		0	0	0	0	0				
horseshoe tree bed					0		0		0	0	0		0				
South Main	cosmos	mix	2		0		0		0	9.6	19.2		0				
South Main	calibrachoa	pink	15	0	0	2.55	38.25		0	0	0	0	0				
South Main	calibrachoa	yellow	15	0	0	2.55	38.25	0	0	9.4	141	0	0				
South Main	Ageranthemum	yellow	8	0	0	0	0	0	0	2.65	21.2	0	0				
South Main	salvia	blue	2	0	0	0	0	0	0	9.6							
South Main	ageratum	blue	2	0	0	0	0	0	0	9.6							
South Main	ipomoea	green	6	0	0	2.55	15.3	0	0		0						
South Main	Lantana	pink	15	0	0	2.55	38.25	0	0	0							
South Main	torenia	blue	18	0		0	0	2.98	53.64	0							
South Main	new guinea impatiens	pink	12	0		2.98	35.76	0	0	0							
South Main	winged Begonia	red	14	0		2.55	35.7	0	0	0			0				
South Main	dahlia	pink	8	0	0	0	0	2.98	23.84	0			0				
South Main	scaveola	blue	15	0	0	0	0	2.98	44.7	0							
South Main	calibrachoa	white	13	0	0	2.55	33.15	0	0	0							
South Main	'norwich' (perennial)	yellow	3	4.25	12.75		0	0	0		0		0				
South Main	Hibiscus (perennial)	pink	1	0	0		0	4.65	4.65		0		0				
South Main	Zinnia	red	2	0	0	0	0	0	0	9.6							
soldiers memorial	hosta (perennial)	green/ white	30	0	0	0	0	0	0	0	0		0	7.5	225		
rose	Dusty Miller	Gray Green	1		0	0	0	10.86	10.86	0	0	0	0				
outside house FP	vinca	mix	3	0	0	0	0	0	0	9.6	28.8	0	0				
House FP B&W	Strobilanthes	purple	11	0	0	2.55	28.05	0	0				0				
House FP B&W	petunia	black/ white	15	0	0	0	0	2.98	44.7		0	0	0				
House FP B&W	petunia	white	3	0	0	0	0	0	0	9.6	28.8	0	0				
House FP B&W	Yucca (perennial)	white/ green	2	12.99	25.98	0	0	0	0	0	0	0	0				
House FP B&W	ipomoea	black	12	0	0	2.55	30.6	0	0		0	0	0				
House FP B&W	Lantana	white	15	0	0	2.55	38.25	0	0	0	0	0	0				
House FP B&W	cleome	white	1		0	0	0	0	0	9.6	9.6	0	0				
House FP B&W	petunia	black	25	0	0	0	0	2.98	74.5	0	0	0	0				
House FP B&W	verbena	white	12	0	0	0	0	0	0	2.65	31.8		0				
House FP B&W	eneste	purple	1		0	0	0	10.9	10.9	0	0	0	0				
House FP B&W House FP B&W	calibrachoa Heuchera (perennial)	white	16 6	7.99	0 47.94	2.55	40.8	0	0	0	0		0				
House FP B&W	colicasia	pearl green	2	4.99	9.98		0	0	0	0	0	0	0				
House FP B&W	Nikishi Willow tree	white	1	0	0	0	0	0	0		0	80.99	80.99				
House FP B&W	sutera	white	24	0	0	0	0	0	0	2.65	63.6	0.99	00.99				
House FP B&W	pennisetum	purple	4	0	0	4.5	18	J	0	2.03		0	0				
Monument	Canna lily	Yellow	13	0	0	11	143	0	0	0		0	0				
Monument	Mandevilla	red	1	0	0	0	0	0	0	7.75	7.75	0	0				
Monument	pennisetum	purple	18	0	0	4.5	81	0	0	0		0	0				
Monument	ipomoea	green	20	0	0	2.55	51	0	0	0		0	0				
Monument	calibrachoa	purple	90	0	0	2.55	229.5		0	0			0				
Monument	calibrachoa	yellow	100	0	0	2.55	255	0	0	0			0				
Monument	petunia	red/white	3	0	0	0	0	0	0	9.6	28.8	0	0				
boulder	marigolds	yellow	1	0	0	0	0	0	0	0		0	0				
Carriage house	calibrachoa	pink	36		0	2.55	91.8	0	0	0		0	0				
Fountain	papyrus	green	3	0	0	0	0	10.9	32.7	0		0	0				
compost	15 yards		0	0	0	0		0		0		0	0			540	
			0	0	243.93	0	1673.56	0	1174.95	0	1558.95	0	80.99	7.5	225	540	5497.3

Year to Date: Time: 1,081 Materials: \$5,497.38



































INFRASTRUCTURE IMPROVEMENT PROJECT STATUS REPORT

DEPARTMENT:	Water Pollution Control	PROJECT ID: CWF-5	646 DC						
PROJECT TITLE:	WPCF Comprehensive Upgrade								
PROJECT LOCATION:	252 Bogue Rd, Harwinton CT								
PROJECT DESCRIPTION									
This project encompasses the comprehensive upgrade of the Water Pollution Control Facility. Including new Preliminary Treatment bldg, Four New Electrical Bldgs, New Tertiary Bldg for Phosphorus treatment and UV Disinfection, New Emergency Generators, New FST, New Aeration tanks. Rehab of Primary Treatment System									
PROJECT STATUS	PLANNING DESIGN	BIDDING CONS	TRUCTION 🗸						
PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:							
1. Planning/Study	\$ 309,000.00	CWF/FUND #491							
2. Design	\$ 3,404,000.00	CWF/FUND #491							
3. Property	\$ 0.00	N/A							
4. Construction	\$ 61,407,000.00	CWF/FUND#491							
5. Equipment	\$ 0.00	CWF/FUND #491							
6. Other Costs	\$ 1,327,000.00	FUND # 491							
TOTAL	\$ 66,447,000.00								
DESIGN ENGINEER:	Wright Pierce	EST DESIGN COMPLETION	N: 11/28/2017						
CONSTRUCTION	O I I Alfalana an	CONSTRUCTION START:	10/28/2018						
CONTRACTOR:	C.H. Nickerson	CONSTRUCTION END:	11/21/2021						
EQUIPMENT SUPPLIER:	N/A	DELIVERY DATE:							

COMMENTS

This project is currently in is 10th month of construction, primary focus at this time is the forming and installation of concrete tanks and buildings. The Tertiary building, AT#1 have been poured, Main Electrical, Generator Footings and Supports have been poured, Base Slab FST #1 poured, Rebar forming on Admin/Lab Bldg, Secondary Electrical. To date ~4800 CY of Concrete has been formed and poured. ~ 1300 ft of concrete encased electrical conduit has been installed. Expenditures To Date; \$18,369,642. Project Supports 60 Jobs











DEPARTMENT:	Water Pollution Control	PROJECT ID:	TBD						
PROJECT TITLE:	Homestead/Kimball Lane Sanitary Sewers								
PROJECT LOCATION:	Homestead Rd & Kimball Lane								
	PROJECT DESCRIPTION								
This project involves the installation of Sanitary Sewers to eliminate pollution problem associated with numerous failing septic systems in the area.									
Additional coordination with Torrington Water Company who indicates desire to install water main on Homestead Road									
PROJECT STATUS	PLANNING DESIGN	✓ BIDDING	CONSTRUCTION						
PROJECT COST	ESTIMATED COST:	FUNDING SOUR	CE:	_					
1. Planning/Study	\$ 25,000.00 WPCA Fund 490								
2. Design	\$ 100,000.00 WPCAFund 490								
3. Property	\$ 0.00								
4. Construction	\$ 787,135.00	WPCA Fund 490							
5. Equipment	\$ 0.00								
6. Other Costs	\$ 0.00			Ī					
TOTAL	\$ 912,135.00			_					
DESIGN ENGINEER:	Weston & Sampson	EST DESIGN CON	IPLETION:	9/1/2019					
CONSTRUCTION CONTRACTOR:	TBD	CONSTRUCTION CONSTRUCTION		10/1/2019					
EQUIPMENT SUPPLIER:	N/A	DELIVERY DATE:							
COMMENTS									
The design for this project is at \sim 95%, We are in the process of trying to coordinate with the Torrington Water Company for a concurrent construction phase.									



DEPARTMENT:	Water Pollution Control	PROJECT ID: TBD							
PROJECT TITLE:	Hartford Ave & Lyman Drive Sewer Replacement								
PROJECT LOCATION:	Hartford-Pineridge ROW & Lyman Drive								
PROJECT DESCRIPTION This project involves the replacement of Sanitary Sewers in the Hartford - Pineridge Right of Way, This line has been identified as receiving excessive infiltration and the realignment of Lyman Drive - line could not be CIPP lined in 2017 due to curvature, line has seperated and has excessive infiltration									
PROJECT STATUS	PLANNING DESIGN	✓ BIDDING CONSTRUCTI	ON						
PROJECT COST	ESTIMATED COST:	FUNDING SOURCE:							
1. Planning/Study	\$ 5,000.00	WPCA Fund 490							
2. Design	\$ 19,500.00	WPCAFund 490							
3. Property	\$ 0.00								
4. Construction	\$ 192,920.00	WPCA Fund 490							
5. Equipment	\$ 0.00								
6. Other Costs	\$ 0.00								
TOTAL	\$ 217,420.00								
DESIGN ENGINEER:	Weston & Sampson	EST DESIGN COMPLETION:	9/1/2019						
CONSTRUCTION CONTRACTOR:	TBD	CONSTRUCTION START: CONSTRUCTION END:	10/1/2019						
EQUIPMENT SUPPLIER:	N/A	DELIVERY DATE:							
	COMMENTS								
The design for this pro	oject is at ~ 95%, design is being re	eviewed by City Dept of Engineering.							