## DEPARTMENT OF PUBLIC WORKS

Mark L. Wetzel, P.E., Superintendent Daniel Van Schalkwyk, Town Engineer Pamela J. Martin, Business Manager



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## MONTHLY REPORT APRIL 2017

Below is a summary of the Ayer DPW's operations for the month of April. In addition to the items below, there are many ongoing projects in various stages that the DPW staff are involved with. If additional detail or information is needed, please let us know.

The DPW prepared information to inform residents of the debt exclusion ballot questions and the Town Meeting.

The construction season began with Town projects mobilizing / remobilizing on Pleasant Street Reconstruction, Washington Street Drainage, Water Garage, Stormwater Outfall Improvements and East Main Street Water Main. In addition, new development projects continued on Pingry Hill, Upper Pleasant Street, Nashua Street Extension and Ayer Solar 1.

Please note that in addition to a summary of our monthly work order report, we have attached a DPW project status report.

#### **Engineering and Administration**

- Active involvement in Comprehensive Plan Committee. Completed work on the Transportation Workgroup section of the plan
- Developed FY18 Solid Waste fees and bag rates
- Continued permitting with Conservation Commission for Snake Hill Dog Park.
- Permitting with Conservation Commission for Wright Road loop water main
- Continued construction of Water Division Garage
- Negotiated Inter-Municipal Agreement for Groton sewer connection
- Working on bid documents for Fuel Station Canopy
- Working on negotiations for solar lease project at Town landfills
- Started LED Streetlight Design project, applied for DOER grant funding (\$41K)
- Construction Oversight Pleasant Street CDBG grant improvement project
- Managed meter upgrade project including scheduling and computer account changes
- Quarterly water and sewer bills were prepared and sent out for 4 routes
- Sold Transfer Station permits and PAYT bags
- Continuing implementation of Maintenance Edge Work Order Management System for WWTP and WTPs by adding scheduled equipment maintenance to the database
- Working with Town Administrator and MART on Rail Access and Commuter Parking Lot
- Reviewed and responded to questions and issues related to water and sewer bills
- Working with Planning Board to update the subdivision regulations
- Reviewed several subdivision / site plans for the Planning Board
- Processed and approved Road Opening Permits, Trench Permits and Water & Sewer Connection Permits
- Began design of new DPW Administration / Operations Building

### Highway / Stormwater Division

- See specific work order tasks attached Work Order Summary
- Repaired pot holes and shoulders throughout town
- Installed new signs and / or repaired existing signs at various locations in town
- Repaired catch basins
- Continued town-wide street sweeping
- DPW garage / facility maintenance
- Equipment and vehicle maintenance
- Trash and recycling pickup at numerous locations in town
- Completed DIGSAFE mark-outs

### Wastewater Division

- See specific work order tasks attached Work Order Summary
- All NPDES permit requirements were in compliance for the month of November
- Installed flow meters in 14 locations to monitor inflow and infiltration in the system
- Total flow for the treatment plant was 00 million gallons with an average of 2.0 mgd and a maximum of 2.18 MGD
- Contractor hauled 27 loads of sludge
- Implemented Mobile 311 into daily Pumping Station maintenance
- Implemented Maintenance Edge into WWTP maintenance work orders
- Performed mechanical maintenance on pump stations
- Backwashed filter units and cleaned UV system
- Repaired Wastewater Division trucks
- Jetting and cleaning of sewer blockage at various locations in town
- Performed daily inspections of wastewater pumping stations
- Performed daily operations, laboratory testing and reporting for WWTP
- Completed DIGSAFE mark-outs
- Completed and submitted Monthly Operations Report for DEP and EPA

### Water Division

- See specific work order tasks attached Work Order Summary
- Worked with ASRSD to monitor lead and copper at Page Hilltop School
- Added data to H2O Water Reporting software and submitted monthly reports to MADEP
- Maintenance of chemical feed systems at Grove Pond WTP
- Maintenance of chemical feed systems at Spec Pond WTP
- Continued radio water meter installations throughout Town
- Completed required DEP monthly coliform and chlorine sampling
- Completed meter readings and assisted customers with leak evaluations and dirty water issues
- Completed DIGSAFE mark-outs
- Normal water treatment duties including daily testing and reports, chemical adjustments, equipment maintenance

### Solid Waste Division

• Normal transfer station operations including site clean-up, organization and monthly reports

- Executed grants agreements for organic food waste collection and mattress recycling
- Cleaned up brush dump to begin screen loam
- Leaf hauling to brush dump / compost area off Bishop Road
- Coordinated solid waste / recycling disposal including waste oil, scrap metals, textiles
- Completed third party inspection report for submittal to MaDEP

### **April Work Orders Completed**

	Address	Work Type	Date	Division	Description
					Inspected Subdivision progress. Very
0	Woodland Way	Site Inspection	5/1/2017	Engineering	muddy.
00	De ma una De e d	Ducie et lu cu estie a	F /12 /2017	Fraincasina	On Tuesday 05-09-2017, Dan V
99	Barnum Road	Project Inspection	5/12/2017	Engineering	conducted project inspection.
					On Wednesday 05-10-17 Dan V visited the Washington Street
106	Washington St	Project Inspection	5/12/2017	Engineering	Drainage Project.
100	washington st		5/12/2017	Lingineering	Inspected water trench on Nashua
					Street. Crew was prepping in for
67	Nashua St	Site Inspection	5/12/2017	Engineering	pavement.
07			5/12/2017	Linginicering	Dan and Doug meet Bill and Barbara
		Field Meeting -			from Aqua Line to go over BMP
21	Oak Ridge Dr	Engineering	5/16/2017	Engineering	project.
			0, 20, 2021		Dan meets with Luke (Dankris) and
		Field Meeting -			Paul Soares (Metal Bldg
99	Barnum Road	Engineering	5/19/2017	Engineering	Manufacturer)
				<u> </u>	Existing ramps on Main Street do not
					meed ADA standards. To construct
					compliant ramps would require
					bump outs on either Main or
					Pleasant Street and would not line up
					with existing ramp location. Main
					Street is currently planned for
					streetscape design (funds allocated)
					and TIP funding which will include
					up-to current standard roadway and
					sidewalks, including ADA compliance.
					The plan is to leave the sidewalks in
					place as they will be altered as part of
40	Main Ct	Ducie et lu cu estie a	F /10 /2017	Fraincasina	the Main Street planned
49	Main St	Project Inspection	5/19/2017	Engineering	improvements.
5	Ledgeway St	Water Quality Monitoring	5/19/2017	Engineering	Dan and Wally complete May 2017 Pond Monitoring on 5/18/17.
9	Westford Rd	Mowing	5/2/2017	Highway	Guys mowed Little Red School House
9 10	Samantha Dr 3 B	Dig-Safe - Highway	5/2/2017	Highway	mark out for Contractor
72	Snake Hill Rd	Dig-Safe - Highway	5/2/2017	Highway	mark out for Contractor
10	Harvard Rd	Mowing	5/2/2017	Highway	The guys mowed the Rotary
5	Magnolia Dr	Dig-Safe - Highway	5/2/2017	Highway	planting s
5		Dig-Saie - Highway	5/2/201/	півнімаў	
94	E Main St Page St Motel	Catch Basin Repair	5/3/2017	Highway	repair storm water catch basin sink hole basin rebuild
54	L Main St Fage St MULE	Catch basin Repair	5/5/2017	nignway	

					The guys mowed the East Main St
13	E Main St	Mowing	5/3/2017	Highway	Bridge
472	MARA IN Ch	NA suring s	F /2 /2017	1.12 minutes a	The guys mowed the West Main St
173	W Main St	Mowing	5/3/2017	Highway	Bridge
21	Park St Rail Trail	Mowing	5/3/2017	Highway	Guys mowed the Rail Trail
112	Discount Ct		F /2 /2017	1.12 - harrison	Checked in on the Moore housing
112	Pleasant St	Inspection - Highway	5/3/2017	Highway	project everything looks great so far
					Stopped and checked on Washington
94	Washington St	Misc Stormwater Work Order	5/3/2017	Highway	St drainage replacement project all is good so far.
12	Page St	Pot Hole	5/4/2017	Highway	patched 8 potholes on pagest
8	Groton Harvard Rd	Pavement Repair	5/4/2017	Highway	patching water trench
0	GIOLOII Haivalu ku		5/4/2017	півнімай	SPeed sign is not working - please
55	Sandy Pond Rd	Repair Broken Sign	5/4/2017	Highway	check
		Misc Stormwater Work	57 17 20 27	ingittaj	checked on new drainage install
21	Coolidge Rd	Order	5/4/2017	Highway	project
52	Park St	Mowing	5/4/2017	Highway	guys mowed the Police Station
1	Main St	Mowing	5/4/2017	Highway	guys mowed the town hall
59	Main St	Main St Trash	5/5/2017	Highway	guys are doing Friday trash
59	Main St	Street Sweeping	5/5/2017	Highway	Bruce is sweeping Main St
				<u> </u>	Street opening permit for new gas
					service.
		Service Req - Investigation			I see no problems with this as long as
100	Sandy Pond Rd	- Highway	5/5/2017	Highway	the repave the trench the right way.
39	Pleasant St	Dig-Safe - Highway	5/8/2017	Highway	mark out grid
132	W Main St	Dig-Safe - Highway	5/8/2017	Highway	mark out sprinkler system
7	East St	Dig-Safe - Highway	5/8/2017	Highway	Mark out
100	Sandy Pond Rd	Dig-Safe - Highway	5/8/2017	Highway	
264	Old Farm Way	Dig-Safe - Highway	5/8/2017	Highway	mark out pool home ower
					the guys are sweeping the whole East
33	3rd St	Street Sweeping	5/8/2017	Highway	end today
					Guys are changing side rubbers on
			- /- /		sweeper before heading out onto the
25	Brook St	Street Sweeping	5/9/2017	Highway	streets
			- 10 100 1 -		Doug stopped and picked up a bag of
10	Harvard Rd	Misc Debris Removal	5/9/2017	Highway	trash on side of road by Rotary
					Clean up hay bale / debris at
95	Haymeadow Ln	Misc Street Maintenance	5/9/2017	Highway	intersection of Hay Meadow and Old Farm
33	Hayilleauow Lii		5/9/2017	півнімай	
					Deliver and set up tables and chairs for High School event.
	Washington St - Football				
115	Field	Misc Special Event	5/10/2017	Highway	May 31
32	Mountain Laurel Rd	Dig-Safe - Highway	5/11/2017	Highway	New driveway
60	holly ridge Rd	Dig-Safe - Highway	5/11/2017	Highway	Irrigation
5	Littleton Rd	Dig-Safe - Highway	5/11/2017	Highway	Remove light pole
0	Pleasant St	Dig-Safe - Highway	5/11/2017	Highway	Sidewalks and curbing
-			-,, _01,		Paving repair no town drain private
10	old town Rd	Dig-Safe - Highway	5/11/2017	Highway	property
0	nemco way	Dig-Safe - Highway	5/11/2017	Highway	Sewer installation
0	westford Rd	Dig-Safe - Highway	5/11/2017	Highway	Sewer installation

					2A from Brook St to Shirly town line
25	Brook St	Dig-Safe - Highway	5/11/2017	Highway	milling for paving
	Groveland St	Pot Hole	5/12/2017	Highway	Fill in ruts and pot holes
				<u> </u>	Clean up and chip downed branches
0	wood shed area	Misc Debris Removal	5/12/2017	Highway	A long road and behind the shed
					Replaced 2 new Stop signs at Sandy
2	Sandy Pond Rd	Replace Sign	5/15/2017	Highway	Pond Rd and Rotary as requested
2	High St	Replace Sign	5/15/2017	Highway	installed replacement High St sign
15	Winthrop Ave	Replace Sign	5/15/2017	Highway	installed replacement High St sign
100	Groton Harvard Rd	Dig-Safe - Highway	5/16/2017	Highway	mark out
97	Holly Ridge	Dig-Safe - Highway	5/16/2017	Highway	mark out
19	Atherton St	Dig-Safe - Highway	5/16/2017	Highway	mark out replace driveway
15	Howard St	Dig-Safe - Highway	5/16/2017	Highway	mark out
7	Depot Sq	Road Striping & Marking	5/17/2017	Highway	Started the crosswalk painting on the Main St did the Yellow Paint on 17 crosswalks.
					Grading dirt road and adding millings
5	Groveland St	Misc Street Maintenance	5/17/2017	Highway	to the real bad areas
141	Snake Hill Rd	Complaint/Investigation - Stormwater	5/17/2017	Highway	Had the guys fix a wash out on edge of house on Snake Hill Rd. filled wash out with millings and install Rip Rap stone to small brook on side of house and property for road run off in rain storm. This should take care of problem.
0	West Main St - Green Mile	Mowing	5/18/2017	Highway	The guys mowed the green mile
173	W Main St	Mowing	5/18/2017	Highway	The guys mowed West Main St bridge
15	High St	Dig-Safe - Highway	5/18/2017	Highway	replace drive
17	E Main St	Mowing	5/18/2017	Highway	The guys mowed East Main bridge
2	Sandy Pond Rd	Mowing	5/18/2017	Highway	Guys are mowed Rotary area
25	Park St	Dig-Safe - Highway	5/18/2017	Highway	remove old fuel tank
	Main St	Street Sweeping	5/19/2017	Highway	Friday Sweeping of Main St
59	Main St	Main St Trash	5/19/2017	Highway	Friday pickup of town trash
6	Groton St	Mowing	5/19/2017	Highway	Guys mowed railtail
112	Pleasant St	Inspection - Highway	5/19/2017	Highway	Checking out binder paving at the Moore housing project
180	Washington St	Mowing	5/19/2017	Highway	The guys mowed corner and island Washington St
9	Westford Rd	Mowing	5/19/2017	Highway	Guys mowed Little Red School House
1	Patriot Way	Inspection - Highway	5/19/2017	Highway	Road inspection inspection done by Doug
36	Mountain Laurel Rd	Inspection - Highway	5/19/2017	Highway	Road inspection done by Doug
166	Central Ave	Inspection - Highway	5/19/2017	Highway	Road inspection done by Doug
77	Sandy Pond Rd	Inspection - Highway	5/19/2017	Highway	Road inspection done by Doug
		Misc Wastewater Work			replace caskets in primary 2 and
	plant	Order	5/17/2017	Wastewater	primary scum pumps
		Pump/Compressor			perform maintenace on pondview 1
1	Sunflower Ct	Maintenance	5/17/2017	Wastewater	pump station
					do all lab and sampling for the week 12 may- 18 may and process control
25	Brook St	Sampling	5/17/2017	Wastewater	of treatment system

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					record all numbers of stations and
		Misc Wastewater Work			test pumps and valves for small
25	Brook St	Order	5/17/2017	Wastewater	station where applicable
					mow grass around plant and parking
		Grounds Maintenance -			lot, pick up and remove any
25	Brook St	Wastewater	5/17/2017	Wastewater	branches, brush or litter
					drain filter 1 and find leak in clothe
					membrane and fix, check for any
		Misc Wastewater Work			other leaks and place back on-line
25	Brook St	Order	5/17/2017	Wastewater	after completed
		Misc Wastewater Work			once filter 1 is back on line take down
25	Brook St	Order	5/17/2017	Wastewater	filter 2 and wash down and clean
					clean bar racks of rags and debris at
					Main and central pump station wet
138	Central Ave	Clean Wet Well	5/17/2017	Wastewater	wells
					try to camera for area's that are
128	Washington St	CCT Sewer Pipe	5/17/2017	Wastewater	going to be repaired by contractor
	_	Misc Wastewater Work			
25	Brook St	Order	5/17/2017	Wastewater	replace window switch on s-7
		Misc Wastewater Work	_ / _ / _ /		replace collars on filter 1 for the
25	Brook St	Order	5/17/2017	Wastewater	central axel
					Cleaned the line going through the
0	Cambridge St/Williams St	Jetting/Cleaning	5/19/2017	Wastewater	woods from Cambridge to Williams
					Back up in the line, successfully
0	Grove Pond Easement	Jetting/Cleaning	5/19/2017	Wastewater	unclogged
0	Westford Rd	Dig-Safe - Wastewater	5/19/2017	Wastewater	Sewer install from Groton
0	Nemco Way	Dig-Safe - Wastewater	5/19/2017	Wastewater	Sewer install from Groton
30	Park St	Dig-Safe - Wastewater	5/19/2017	Wastewater	Digging for underground storage tank
0	Park St/Fitchburg Rd	Dig-Safe - Wastewater	5/19/2017	Wastewater	Milling and paving
42	Willard St	Dig-Safe - Wastewater	5/19/2017	Wastewater	Install fence out back
0	B and M R O W	Dig-Safe - Wastewater	5/19/2017	Wastewater	Pole replacement
15	Norwood Ave	Dig-Safe - Wastewater	5/19/2017	Wastewater	Remove and replace 15' of driveway
					Remove and replace driveway and
19	Atherton St	Dig-Safe - Wastewater	5/19/2017	Wastewater	walkway
100	Groton Harvard Rd	Dig-Safe - Wastewater	5/19/2017	Wastewater	Marked the property
52	East Main	Final Read	5/1/2017	Water	Final read from radio and meter
					Upgraded resident, and condo
75	Sandy Pond Rd,1, 1A	New Meter Installation	5/1/2017	Water	association, meter and radio
0	read meters	Water Service Work	5/1/2017	Water	Read meters
					Final turn on of water main. Flushed
					two hydrants. Inspected three new
					service lines. Checked that all
					necessary gates are turned on. Talked
					with Brad about chlorination of next
					piece of water line. Walked property
					to get a better lay out of cross
0	Trever Trail	Inspection - Water	5/2/2017	Water	country water main.
52	Bligh St	Final Read	5/3/2017	Water	Final read from remote pad
					Final read and upgraded meter and
59	Willard St	New Meter Installation	5/3/2017	Water	radio
29	3rd St	Misc Water Work Order	5/3/2017	Water	Read meters
0	Pheasant Circle	Inspection - Water	5/5/2017	Water	Inspected new service line

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34	a Longview Cir	Final Read	5/5/2017	Water	Final read from radio and meter
					Located curb stop, dug it up, shut off
					water. Installed second water meter.
42	Pingry Way	New Meter Installation	5/5/2017	Water	Turned water back on.
282	Old Farm Way	New Meter Installation	5/5/2017	Water	Installed second meter and radio
29	3rd St	Misc Water Work Order	5/5/2017	Water	Read meters
					Final read from radios and meters ,
47	Pleasant St	Final Read	5/5/2017	Water	quick survey of water only meter
107	East Main St	Final Read	5/5/2017	Water	Final read from radio and meter
					Dump run. Dug out gravel bank, at
29	3rd St	Misc Water Work Order	5/5/2017	Water	Spec Pond, demoed JCB excavator
99	Barnum Rd	Misc Water Work Order	5/10/2017	Water	Admin, gather DEP requested info
116	Washington St	Inspection - Water	5/10/2017	Water	check w contractor installing drain
					locate water boxes for paving
157	Willard St	Dig-Safe - Water	5/10/2017	Water	contractor
99	Barnum Rd	Misc Water Work Order	5/10/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/10/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/10/2017	Water	lab
37	Pleasant St	Dig-Safe - Water	5/11/2017	Water	mark all water for sidewalk crew
					remark and confirm for Ricciardi
112	Washington St	Dig-Safe - Water	5/11/2017	Water	doing drainage
21	Oak Ridge Dr	Dig-Safe - Water	5/11/2017	Water	remark
60	haymeadow	Dig-Safe - Water	5/11/2017	Water	
		Complaint/Investigation -	_ / /		
100	Park St	Water	5/11/2017	Water	high bill, inquire about second meter
99	Barnum Rd	Misc Water Work Order	5/11/2017	Water	admin
99	Barnum Rd	Misc Water Work Order	5/11/2017	Water	lab
_			- / /		Pressure test, two hrs , on short stick
0	Trever Trail	Water Service Work	5/11/2017	Water	of pipe past second hydrant
33	3rd St	Water Service Work	5/11/2017	Water	Read meters
33	3rd St	Misc Water Work Order	5/11/2017	Water	Dump run, cut grass at Spec Pond, booster station. Service mower
					Cir grass at stand pipe and pulpit
					rock, helped Wally cover a collapsed
					catch basin at pulpit rock. Pick up
33	3rd St	Misc Water Work Order	5/11/2017	Water	plow from JC Madigan ( warranty)
33	3rd St	Flushing	5/11/2017	Water	Flushed water mains 5
					Admin, prepare for and attend
25	Brook St	Misc Water Work Order	5/16/2017	Water	Foremans meeting
109	Pleasant St	Inspection - Water	5/16/2017	Water	out w/ Onyx
17	Pleasant St	Inspection - Water	5/16/2017	Water	inspect raised structures
99	Barnum Rd	DEP Report	5/16/2017	Water	data entry, monthlys
32	Pearl St	Dig-Safe - Water	5/16/2017	Water	markout main and services
60	Fitchburg Rd	Dig-Safe - Water	5/16/2017	Water	mark main, boxes and services
99	Barnum Rd	Misc Water Work Order	5/16/2017	Water	clean and service backhoe
99	Barnum Rd	Misc Water Work Order	5/16/2017	Water	lab
56	Littleton Rd	Flushing	5/16/2017	Water	spring flushing
	new standpipe	Inspection - Water	5/16/2017	Water	fill main and bleed air, prep for pressure test
99	Barnum Rd	Misc Water Work Order	5/16/2017	Water	work on mini quote

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					get contractor set up to pump
99	Barnum Rd	Misc Water Work Order	5/16/2017	Water	backwash tank at Grove
99	Barnum Rd	Misc Water Work Order	5/16/2017	Water	admin.
0	Pingry Hill	Inspection - Water	5/17/2017	Water	Whiteness pressure test, 2hrs. Passed
33	3rd St	Misc Water Work Order	5/17/2017	Water	Helped fix dump body on F350
0	Littleton Rd area	Flushing	5/17/2017	Water	Flushed water mains
					Install new meter and radio, turn on
100	SandyPond Rd	New Meter Installation	5/17/2017	Water	water at curb stop
					Meter was installed backwards,
					installed it correctly. Located curb
					stop, partially removed dirt from curb
					box, for future shut off. Will need to
					go back, ran out of time, box is very
5	Victor Dr	New Meter Installation	5/17/2017	Water	deep.
0	Nemco way	Water Service Work	5/17/2017	Water	Located water mains, and gate boxes
33	3rd St	Bact-T Sampling	5/18/2017	Water	ph, chlorine sampling also
	new standpipe	Water Tank Inspection	5/19/2017	Water	unplug drain line , inspect interior
99	Barnum Rd	Misc Water Work Order	5/19/2017	Water	plant maint, flush instrumentation
99	Barnum Rd	Misc Water Work Order	5/19/2017	Water	lab

# **DPW Project Status Report**

Task Name	Resource Names	Total Budget	Division	Status
Dog Park	Wetzel	\$ 200,000	Engineering	All permitting complete and working with Crabtree Development to begin site work
DPW Admin Building	Wetzel	\$ 900,000	Engineering	Under design
Main Street Concept Design	Van Schalkwyk	\$ 20,000	Engineering	FY18
Heavy Commercial Vehicle Exclusion Study	Van Schalkwyk	\$	Engineering	In progress, waiting for traffic data from MRPC
Subdivision Regs	Van Schalkwyk	\$	Engineering	In progress
Street Acceptance	Van Schalkwyk	\$	Engineering	Preparing list for Fall TM
Road Opening Bylaw/Regulations	Wetzel	\$	Engineering	Fall Town Meeting
Fire Station Flood Control	Van Schalkwyk	\$	Fire	FY18
Pleasant Street Construction	Van Schalkwyk	\$ 876,000	Highway	Completion by end of June
Washington St Paving	Wetzel	\$ 200,000	Highway	Will begin in late summer
West Main Bridge	Wetzel	\$ 1,700,000	Highway	Waiting for Notice to Proceed from MassDOT
Highway Storage Building	Van Schalkwyk	\$ 750,000	Highway	Under design
Fuel Canopy	Wetzel	\$ 75,000	Highway	Bid in June
Rec Building	Van Schalkwyk	\$	Recreation	FY18
Landfill Monitoring Reduction	Van Schalkwyk	\$	Solid Waste	
Transfer Station Permit Modification	Van Schalkwyk	\$	Solid Waste	
Washington Street Drainage	Van Schalkwyk	\$ 135,000	Stormwater	Completion by end of May
Stormwater BMPs	Van Schalkwyk	\$ 50,000	Stormwater	Under construction
Balch Pond Dam		\$ 131,000	Stormwater	Design and permitting complete. Coordinating bidding schedule with Cain's redevelopment
Stormwater Permit NOI	Van Schalkwyk	\$	Stormwater	
Myrick Street Drainage	Wetzel	\$	Stormwater	Starting design

Stormwater Use Regs	Wetzel	\$	Stormwater	In progress
Section 319 Grant App and Implementation if Award	Van Schalkwyk	\$	Stormwater	Due June 1
WWTP Upgrade	Wetzel	\$ 6,000,000	Wastewater	Developing construction contract scope
l/l Study	Wetzel	\$ 300,000	Wastewater	Spring metering is complete and is being evaluated. Will begin TV and Manhole inspections this summer
WW Sludge Disposal Contract	Wetzel	\$ 100,000	Wastewater	Preparing bid document
Sewer Use Regs	Van Schalkwyk	\$	Wastewater	In progress
Spectacle Pond Well2 Replacement	Wetzel	\$ 225,000	Water	Project was bid and was over budget. Additional money included in FY 18 Budget
Water Department Garage	Van Schalkwyk	\$ 334,000	Water	Completion by end of June
Pingry Tank	Wetzel	\$	Water	On -line by end of May
Pearl St Water Main	Wetzel	\$ 250,000	Water	In deign for bid in late June
Barnum Rd Water Interconnection	Wetzel	\$ 250,000	Water	FY18
Wright Road Water Main	Van Schalkwyk	\$ 275,000	Water	Waiting for Wetland Permit, bid in July, construction in late August
East Main Street Water & Sewer	Wetzel	\$ 1,800,000	Water	Punch list to be completed in June
Spec Pond SCADA	Wetzel	\$ 50,000	Water	Completed preliminary design - preparing bid package
Snake Hill Road Water Service	Wetzel	\$	Water	No schedule
Sandy Pond Rd Insertion Valves	Wetzel	\$	Water	No schedule
Water Meter Upgrades	Wetzel	\$ 30,000	Water	on-going
Consumer Confidence Report	Wetzel	\$	Water	In progress, due June 31
LED Streetlight Conversion	Wetzel	\$ 175,000	Engineering	Design Phase - audit will be completed in early June