PUBLIC WORKS

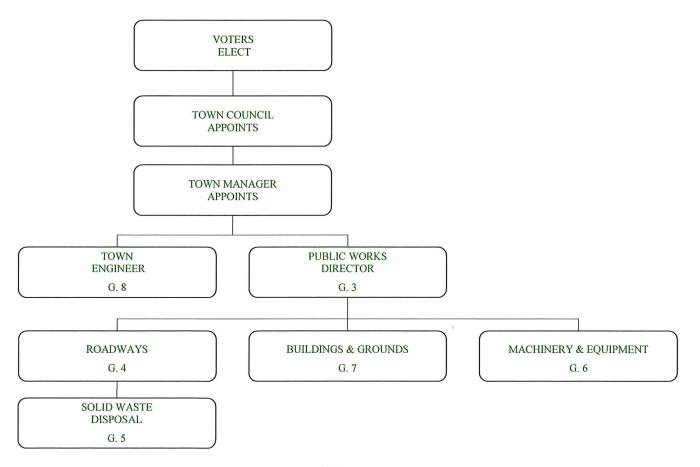
PROGRAM DESCRIPTION

Public Works is charged with the planning, design, development, construction, and maintenance of public agency physical structures to include roadways, drains, buildings, grounds, and waste disposal systems. Public Works is also responsible for Town and Board of Education vehicle and equipment maintenance.

PERSONNEL AND EXPENDITURES

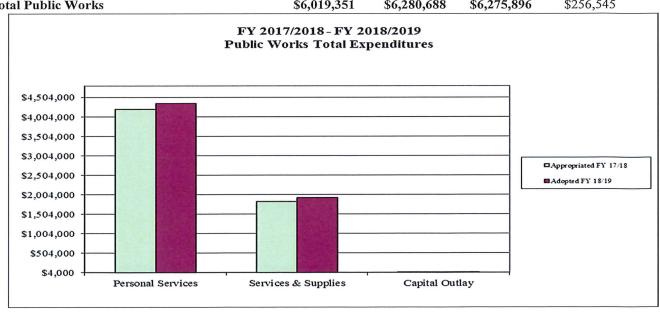
	2014/	2015/	2016/	2017/	2018/	\$	%
	2015	2016	2017	2018	2019	Inc/(Dec)	Inc/-Dec
Full-Time Positions:	28	28	28	28	28	0	0.00%
Administration	4	4	4	4	4	0	0.00%
Maintainers (B & G)	6	6	6	6	6	0	0.00%
Maintainers (Highway)	8	8	8	8	8	0	0.00%
Maintainer (Landfill)	1	1	1	1	1	0	0.00%
Machinery & Equipment	4	4	4	4	4	0	0.00%
Engineering	4	4	4	4	4	0	0.00%
Sewer Collection	1	1	1	1	1	0	0.00%
Expenditures	\$5,541,015	\$5,583,203	\$5,787,523	\$6,019,351	\$6,275,896	\$256,545	4.26%

PUBLIC WORKS ORGANIZATIONAL CHART



ADOPTED BUDGET SUMMARY - PUBLIC WORKS

Fund 01	Appropriated FY 2017/2018	Requested FY 2018/2019	Adopted FY 2018/2019	Inc/(Dec) \$	Inc/-Dec %
Public Works Administration					
Total Personal Services	\$458,044	\$465,263	\$465,263	\$7,219	1.58%
Total Services & Supplies	\$15,665	\$18,665	\$18,665	\$3,000	19.15%
Total Public Works Administration	\$473,709	\$483,928	\$483,928	\$10,219	2.16%
Roadways					
Total Personal Services	\$1,691,494	\$1,739,464	\$1,739,464	\$47,970	2.84%
Total Services & Supplies	\$384,741	\$384,925	\$382,529	(\$2,212)	-0.57%
Total Roadways	\$2,076,235	\$2,124,389	\$2,121,993	\$45,758	2.20%
Solid Waste Disposal					
Total Personal Services	\$186,265	\$192,311	\$192,311	\$6,046	3.25%
Total Services & Supplies	\$222,641	\$222,502	\$222,502	(\$139)	-0.06%
Total Solid Waste Disposal	\$408,906	\$414,813	\$414,813	\$5,907	1.44%
Machinery and Equipment					
Total Personal Services	\$553,170	\$564,397	\$564,397	\$11,227	2.03%
Total Services & Supplies	\$81,945	\$82,745	\$82,745	\$800	0.98%
Total Capital Outlay	\$1,700	\$1,700	\$1,700	\$0	0.00%
Total Machinery and Equipment	\$636,815	\$648,842	\$648,842	\$12,027	1.89%
Buildings and Grounds					
Total Personal Services	\$945,968	\$1,017,979	\$1,017,979	\$72,011	7.61%
Total Services & Supplies	\$960,517	\$1,001,630	\$999,234	\$38,717	4.03%
Total Capital Outlay	\$1,950	\$1,950	\$1,950	\$0	0.00%
Total Buildings and Grounds	\$1,908,435	\$2,021,559	\$2,019,163	\$110,728	5.80%
Engineering					
Total Personal Services	\$360,252	\$365,467	\$365,467	\$5,215	1.45%
Total Services & Supplies	\$40,290	\$40,790	\$40,790	\$500	1.24%
Total Capital Outlay	\$900	\$900	\$900	\$0	0.00%
Total Engineering	\$401,442	\$407,157	\$407,157	\$5,715	1.42%
Fund 08 - Snow & Ice Removal					
Total Services & Supplies	\$113,809	\$180,000	\$180,000	\$66,191	58.16%
Total Snow & Ice Removal	\$113,809	\$180,000	\$180,000	\$66,191	58.16%
Total Personal Services	\$4,195,193	\$4,344,881	\$4,344,881	\$149,688	3.57%
Total Services and Supplies	\$1,819,608	\$1,931,257	\$1,926,465	\$106,857	5.87%
Total Capital Outlay	\$4,550	\$4,550	\$4,550	\$0	0.00%
Total Public Works	\$6,019,351	\$6,280,688	\$6,275,896	\$256,545	4.26%





430.01 PUBLIC WORKS ADMINISTRATION

PROGRAM DESCRIPTION

Public Works Administration is responsible for the planning, scheduling, supervision and coordination of the activities and functions of the Highway, Building and Grounds, Solid Waste and Equipment Maintenance Divisions of the Public Works Department. The Administration Department is also responsible for the acquisition and disposal of vehicles, equipment and other town surplus property.

PROGRAM COMMENTARY

The Public Works Department continues to look at cost effective ways to improve efficiencies of Public Works functions while it continues to provide the highest level of service to the town and its residents within its budget.

WORKLOAD MEASURES	2014/ 2015	2015/ 2016	2016/ 2017	Est. 2017/ 2018	Proj. 2018/ 2019
Surplus Property (# of items sold)	4	24	25	10	10
PERSONNEL					
Full-Time Positions	3	3	3	3	3
Part-Time Positions	0	1	1	1	1

PROGRAM OBJECTIVES

- Continue to expand Public Relations Program for Winter Operations
- Refine Workload Measures
- Continue Avon Public Works Association Accreditation Process

PERFORMANCE MEASURES

	2014/	2015/	2016/	Est. 2017/	Proj. 2018/
Revenues Collected	2015	2016	2017	2018	2019
Surplus Property	\$6,070	\$18,330	\$11,718	\$10,000	\$10,000

The Town's mission is to "provide quality town services at a reasonable cost to all taxpayers" and one of the Town's long-term goals is to provide a "safe, secure and pleasing environment where people can live, work and play in harmony with their surroundings." In support of these aims, the Department of Public Works attempts to meet or exceed the following performance measures:

- Repair 100% of reported potholes within the statutorily required timeframe of 24 hours from the time the Public Works Department has been notified.
- Prepare 100% of playing fields for use within two hours of request being made.
- Respond to 100% of unanticipated snow events within 1 hour, i.e. mobilize snow crews.

Account and Description	2017 <u>Actual</u>	2018 <u>Base Budget</u>	2018 <u>Actual YTD</u>	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
3001 PUBLIC WORKS ADMI									
PERSONAL SERVICES									
WAGES & SALARIES	279,189	301,366	251,157	310,469	307,373	307,373	307,373	6,007	1.99
EMPLOYEE BENEFITS	96,267	104,934	107,198	147,621	147,137	147,137	147,137	42,203	40.22
_Total_PERSONAL SERVICES	375,456	406,300	358,355	458,090	454,510	454,510	454,510	48,210	12
SERVICES & SUPPLIES					40.000	10 770	40.750	40.004	70.00
EMPLOYEE BENEFITS	54,498	,	49,146	10,128	10,753	10,753	10,753	-40,991	-79.22
AUTO ALLOWANCE	400		79	400	400	400	400	0	0.00
TRAVEL & MEETING EXP	157	1,100	215	•	1,100	1,100		0	0.00
ADVERTISING	221	600	600	600	600	600	600	0	0.00
MEMBERSHIP FEES	761	825	659	825	825	825	825	0	0.00
BOOKS & PERIODICALS	45	100	62	100	100	100	100	0	0.00
RECRUITMENT & TRAINING	610	1,500	990	1,500				0	0.00
RENTALS	650	650	770	650	650	650	650	0	0.00
EQUIPMENT OPER & MAINT	9,378	9,190	8,362	12,690	12,190		-	3,000	32.64
POSTAGE	63	100	26	100	100	100		0	0.00
MATERIALS AND SUPPLIES	965	1,200	836	1,200		1,200		0	0.00
_Total_SERVICES & SUPPLIES	67,748	67,409	61,745	29,293	29,418	29,418	29,418	-37,991	-56
Total 3001 PUBLIC WORKS ADMIN.	443,204	473,709	420,308	487,383	483,928	483,928	483,928	10,219	2
_IOURI_OVOT FUDEIC WORKS ADMINI.	773,204	7101100	720,000	-101,000	100,020	,020	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	

Account#	<u>Description</u>	2017 <u>Actual</u>	2018 Base Budget	2018 Actual YTD	Department <u>Head</u>	Town <u>Manager</u>	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3001-51011	REG FULL TIME	277,650	282,546	249,839	291,293	288,197	288,197	288,197	5,651	2.00
01-3001-51012	REG PART TIME	1,539	17,820	0	18,176	18,176	18,176	18,176	356	2.00
01-3001-51014	TEMPORARY PART TIME	0	1,000	1,318	1,000	1,000	1,000	1,000	0	0.00
01-3001-51031	FICA	23,547	25,434	18,810	26,419	26,183	26,183	26,183	749	2.94
01-3001-51033	HOSPITALIZATION	45,762	42,165	42,165	0	0	0	0	-42,165	-100.00
01-3001-51034	DENTAL INS	1,949	2,037	0	2,037	2,037	2,037	2,037	0	0.00
01-3001-51036	WORK COMP	6,286	7,059	6,806	7,235	7,860	7,860	7,860	801	11.35
01-3001-51038	DEFINED CONTRIBUTION	24,334	26,140	19,987	26,693	26,445	26,445	26,445	305	1.17
01-3001-51039	RETIREE HEALTH	48,386	53,360	68,401	54,177	54,177	54,177	54,177	817	1.53
01-3001-51040	LIFE/LTD INSURANCE	501	483	175	856	856	856	856	373	77.23
01-3001-51043	PMTS IN LIEU OF COVERAGE	0	0	0	40,332	40,332	40,332		40,332	0.00
01-3001-52111	MILEAGE & TOLLS	400	400	79	400	400	400		0	0.00
01-3001-52112	LODGING	0	700	0	700	700	700	700	0	0.00
Water Environmental Federal Conference										
01-3001-52113	MEALS	157	400	215	400	400	400	400	0	0.00
01-3001-52121	RECRUITING	149	200	200	200	200	200	200	0	0.00
01-3001-52122	ADVERTISING-LEGAL	72	400	400	400	400	400	400	0	0.00
01-3001-52131	FEES-PROFESSIONAL	761	825	659	825	825	825	825	0	0.00
Casho \$60 NEPA \$25 CHSSA \$95 CTPA \$50 Ct Tree Warden \$150 Water Env. Fed \$75										
01-3001-52141	BOOKS & PERIODICALS	45	100	62	100	100	100	100	0	0.00
01-3001-52155	PROFESSIONAL DEVELOPMENT	610	1,500	990	1,500	1,500	1,500	1,500	0	0.00
01-3001-52193	COPIER	650	650	770	650	650	650		0	0.00
01-3001-52201	MOTOR FUELS	3,051	5,940	3,541	5,940	5,940	5,940	5,940	0	0.00
2,200 gallons unleaded fuel @ \$2.70 per gallon=\$5,940		ŕ	·	·	·					
01-3001-52204	PARTS AND REPAIRS	5,840	3,000	4,821	6,500	6,000	6,000	6,000	3,000	100.00
(TOWN MANAGER REDUCED)										
01-3001-52205	OFFICE MACHINERY MAI	487	250	0		250	250		0	0.00
01-3001-52221	POSTAGE	63	100	26		100	100		0	0.00
01-3001-52231	OFFICE SUPPLIES	965				1,200	1,200		0	0.00
01-3001-59900	CREDIT CARD PMTS WITHOUT RECEIPT	0			0	0	0		0	0.00
	Total_PUBLIC WORKS ADMINISTRATION	443,204	473,709	420,308	487,383	483,928	483,928	483,928	10,219	2
	_Total_3001 PUBLIC WORKS ADMIN.	443,204	473,709	420,308	487,383	483,928	483,928	483,928	10,219	2

Town of Avon

Personnel Wage Analysis

Account	Employee	Empl#	%	Grade	<u>Hours</u>	HR Rate	Annual	<u>Total</u>
01-3001-51011	Bruce Williams	300	100%	UP	1,950	62.7307	122,325	122,325
01-3001-51011	Alexander Trujillo	548	100%	UP	1,950	49.7923	97,095	97,095
01-3001-51011	Laurie Rotondo	494	100%	9E	1,950	35.2704	68,777	68,777
01-3001-51011								288,197
01-3001-51012 01-3001-51012	Administrative Clerk I		100%	1A	1,040	17.4781	18,176	18,176 18,176
01-3001-51014 01-3001-51014	Clerk PW Administration						1,000	1,000 1,000
<u>Total 3001</u>								307,373

431.01 ROADWAYS

PROGRAM DESCRIPTION

This activity provides for the maintenance and repair of all Town roads, sidewalks, drainage and related activities. Roadway personnel are responsible for maintaining 109.12 miles of accepted roadway including paving, patching, curbing, plowing, de-icing and sweeping. Also included in this activity is the installation and repair of drainage and guard rails, signs and line painting, as well as the trimming and removal of trees and brush. Town funds are supplemented by State Grants (Funds 08 & 11) to finance maintenance materials.

PROGRAM COMMENTARY

A detailed outline of the Town's Road Improvement Program for fiscal year 2018/2019 is included in Tab S – Supplemental Data (S. 1 & S. 2). The requested fiscal year 2018/2019 has remained level funded.

	2014/	2015/	2016/	Est. 2017/	Proj. 2018/
WORKLOAD MEASURES	2015	2016	2017	2018	2019
Catch Basins Cleaned by Machine	2,439	2,410	2,600	2,600	2,600
Trees Removed	55	30	40	25	25
Material for Filling Potholes (Tons)	72	61	63	65	65
Miles of Public Roads Maintained	109.8	109.4*	109.12	110.4	110.4
(Accepted)					
Average Miles per Plow District	11.05	10.9	10.91	11.04	11.04
# Snow Storm Call Outs	23	12	17	18	18
Snow Removal Hours (Reg. & O.T.)	4,006	1,778	3,101	2,500	2,500
Miles of Contract Plowing	3.0*	3.0*	3.0*	3.0*	3.0*
Roadside Mowing Hours	166	95	115	125	125
# of Emergency Call-Outs	17	24	52	25	25
(non-snow related)					
Highway Sign Maintenance	2,080	2,080	2,080	2,080	2,080
PERSONNEL					
Full-time	10	10	10	10	10

^{*} NOTE: Town Road standards revised to meet current CT DOT Standard.

Account and Description	2017 <u>Actual</u>	2018 Base Budget	2018 <u>Actual YTD</u>	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
3101 ROADWAYS									
PERSONAL SERVICES									
WAGES & SALARIES	812,552	862,252	734,514	881,562	881,562	881,562	881,562	19,310	2.24
EMPLOYEE BENEFITS	249,061	266,344	290,705	304,089	304,082	304,082	304,082	37,738	14.17
_Total_PERSONAL SERVICES	1,061,613	1,128,596	1,025,219	1,185,651	1,185,644	1,185,644	1,185,644	57,048	5
SERVICES & SUPPLIES									
EMPLOYEE BENEFITS	562,078	562,898	575,563	555,655	553,820	553,820	553,820	-9,078	-1.61
AUTO ALLOWANCE	150	150	0	150	150	150	150	0	0.00
TRAVEL & MEETING EXP	0	300	0	300	300	300	300	0	0.00
ADVERTISING	0	100	63	100	100	100	100	0	0.00
MEMBERSHIP FEES	341	550	144	550	550	550	550	0	0.00
RECRUITMENT & TRAINING	0	1,900	966	1,900	1,900	1,900	1,900	0	0.00
CONTRACTUCTUAL SERV & PRINTING	129,649	154,256	139,910	154,425	154,425	154,425	154,425	169	0.11
RENTALS	967	3,050	548	3,050	3,050	3,050	3,050	0	0.00
EQUIPMENT OPER & MAINT	116,371	150,000	105,747	150,000	150,000	147,604	147,604	-2,396	-1.60
MATERIALS AND SUPPLIES	39,334	74,435	30,383	74,950	74,450	74,450	74,450	15	0.02
_Total_SERVICES & SUPPLIES	848,890	947,639	853,324	941,080	938,745	936,349	936,349	-11,290	-1
				0.400 504	0.404.000	0.404.000	0.404.000	4E 7F0	
_Total_3101 ROADWAYS	1,910,503	2,076,235	1,878,543	2,126,731	2,124,389	2,121,993	2,121,993	45,758	2

Account#	<u>Description</u>	2017 Actual	2018 Base Budget	2018 <u>Actual YTD</u>	Department <u>Head</u>	Town Manager	Town <u>Council</u>	Board of Finance	Inc/Dec	<u>%</u>
01-3101-51011 01-3101-51013 01-3101-51015 01-3101-51031 01-3101-51032 01-3101-51033 01-3101-51034 01-3101-51036 01-3101-51038 01-3101-51039 01-3101-51040 01-3101-51043 01-3101-52112 01-3101-52113 01-3101-52112 01-3101-52113 01-3101-52121 01-3101-52131 Casho \$40x10=\$400	REG FULL TIME TEMPORARY FULL TIME OVERTIME FICA RETIREMENT HOSPITALIZATION DENTAL INS WORK COMP DEFINED CONTRIBUTION RETIREE HEALTH LIFEALTD INSURANCE PMTS IN LIEU OF COVERAGE MILEAGE & TOLLS LODGING MEALS ADVERTISING-LEGAL FEES-PROFESSIONAL	703,498 15,354 93,700 63,525 283,049 185,477 10,198 81,660 60,806 124,730 1,694 0 0 0 341	146,448 65,149 281,247 196,421 10,755 72,842 63,642 137,553 1,633 0 150	609,859 4,677 119,978 55,502 301,143 196,421 7,174 70,234 58,876 176,327 591 0 0 0 0 63	65,436 298,986 171,446 10,200 73,092 72,106 139,659 1,931 26,888 150 150 150	719,119 12,700 149,743 65,429 298,86 171,446 10,679 70,778 72,106 139,659 1,931 26,888 150 150 150 150 100 550	719,119 12,700 149,743 65,429 298,986 171,446 10,679 70,778 72,106 139,659 1,931 26,888 150 150 100 550	719,119 12,700 149,743 65,429 298,886 10,679 70,778 72,106 139,659 1,931 26,888 150 150 150 150 00 550	15,835 180 3,295 280 17,739 -24,975 -76 -2,064 8,464 2,106 298 26,888 0 0	2.25 1.44 2.25 0.43 6.31 -12.72 -0.71 -2.83 13.30 1.53 18.25 0.00 0.00 0.00 0.00 0.00
Ct. Tree Warden Assoc. 2 @ \$75 = \$150 01-3101-52155 Training Tapes/DVD's, CD's - \$400 OSHA & Other Mandated Training/ Seminars - \$900 Industrial Sotmwater Phase 1 Prevention Training \$600	PROFESSIONAL DEVELOPMENT	0	1,900	966	1,900	1,900	1,900	1,900	0	0.00
01-3101-52184 Stormwater Phase I & II Testing, \$9,000 DEP Annual Report \$600 Spill Prevention Control & Counter Measure, \$1,200	SERVICE & CONSULTANT	16,305	10,800	3,650	10,800	10,800	10,800	10,800	0	0.00
01-3101-52185 Tree Program, \$7,000 Catch Basin Cleaning, \$2,600 Basins @ \$20/ea. = \$52,000 Sweeping 108 miles, \$25,000 Basin Flushing, \$575/day x 3 days = \$1,725	GENERAL SERVICE	110,024	139,725	133,440	139,725	139,725	139,725	139,725	0	0.00
01-3101-52188 Cleaning = \$3,000 Misc. = \$450 T-Shirts = \$450	UNIFORM CLEANING & R	3,320	3,731	2,820	3,900	3,900	3,900	3,900	169	4.53
01-3101-52193 01-3101-52194 Heavy Equipment Rental	COPIER EQUIPMENT	550 417		548 0		550 2,500	550 2,500	550 2,500	0	0.00 0.00
01-3101-52201 5,000 gallons unleaded fuel @ \$2.70/gallon = \$13,500 13,000 gallons diesel fuel @ \$3.00/gallon = \$ 39,000	MOTOR FUELS	23,798	52,500	21,558	52,500	52,500	50,104	50,104	-2,396	-4.56
(TOWN COUNCIL REDUCED)										
01-3101-52204 01-3101-52231 01-3101-52232 Misc. Hand Tools, \$900 Weed Wacker, \$300 Brooms & Shovels, \$450 Chain Saws, \$2,000 Cut Off Saw, \$750 Leaf Blowers, \$750	PARTS AND REPAIRS OFFICE SUPPLIES MATERIALS AND TOOLS	92,573 120 989	200	84,189 200 1,565	200	97,500 200 5,150	97,500 200 5,150	200	0 0 0	0.00 0.00 0.00

Account#	<u>Description</u>	2017 Actual	2018 Base Budget	2018 <u>Actual YTD</u>	Department <u>Head</u>	Town <u>Manager</u>	Town Council	Board of Finance	<u>Inc/Dec</u>	<u>%</u>
01-3101-52238	UNIFORMS	3,216	3,485	2,604	4,000	3,500	3,500	3,500	15	0.43
Work Boots = \$2,475 Rubber Boots, \$110 Rain Gear, \$150, Gloves, \$250 Cold Weather Gear, \$500 PPE, \$515										
01-3101-52239	MATERIALS-OTHER	35,009	65,600	26,014	65,600	65,600	65,600	65,600	0	0.00
Top Soil, \$7,200 Silt Barrier Mat, \$1,000 Barricades, \$700 Lumber, \$400 Drainage Structures, \$15,000 Traffic Signs & Markings, \$7,000										
	_Total_HIGHWAYS	1,910,503	2,076,235	1,878,543	2,126,731	2,124,389	2,121,993	2,121,993	45,758	2
	_Total_3101 ROADWAYS	1,910,503	2,076,235	1,878,543	2,126,731	2,124,389	2,121,993	2,121,993	45,758	2

Town of Avon

Personnel Wage Analysis

Account	<u>Employee</u>	Empl#	%	<u>Grade</u>	<u>Hours</u>	HR Rate	Annual	<u>Total</u>
01-3101-51011	Paul Welsh	357	100%	11E	2,080	40.3815	83,994	83,994
01-3101-51011	Claude Beaudoin	1921	53%	С	2,080	28.4075	59,088	58,061
			47%	В	2,080	27.3468	56,881	ŕ
01-3101-51011	Joseph Mazur	397	100%	F	2,080	34.6792	72,133	72,133
01-3101-51011	George Lindley	310	100%	F	2,080	34.6792	72,133	72,133
01-3101-51011	Scott Gauthier	376	100%	F	2,080	34.6792	72,133	72,133
01-3101-51011	Frederick Bohn	380	100%	F	2,080	34.6792	72,133	72,133
01-3101-51011	Gary Petralito	400	100%	F	2,080	34.6792	72,133	72,133
01-3101-51011	Scott Normand	401	100%	F	2,080	34.6792	72,133	72,133
01-3101-51011	Ron Langlais	1160	100%	F	2,080	34.6792	72,133	72,133
01-3101-51011	Marek Paszkowski	1161	100%	F	2,080	34.6792	72,133	72,133
01-3101-51011								719,119
01-3101-51013	Crew Leaders						4,200	4,200
01-3101-51013	Seasonal Laborers						8,500	8,500
01-3101-51013								12,700
01-3101-51015	Overtime						149,743	149,743
01-3101-51015								149,743
<u>Total 3101</u>								<u>881,562</u>



432.01 SOLID WASTE DISPOSAL

PROGRAM DESCRIPTION

This activity provides for the operation of the Town's Sanitary Landfill in accordance with regulations established and enforced by the State Department of Energy and Environmental Protection.

PROGRAM COMMENTARY

In order to minimize the amount of waste streams being processed and paid for by the Town, the Avon Landfill continues their initiatives to support recycling opportunities to the residents with the following; The CT. Mattress Recycling Program, Electronics Recycling (E-Waste), Single Stream Recycling, the compaction of contents within containers and a paint program. The CRRA Municipal Solid Waste tipping fee for fiscal year 2018/2019 is budgeted at \$69/ton.

WORKLOAD MEASURES	2014/ 2015	2015/ 2016	2016/ 2017	Est. 2017/ 2018	Proj. 2018/ 2019
Permits					
Residential (includes replacements)	670	659	609	615	615
Senior	662	666	680	680	680
One day permits	10	12	4	4	4
Recycling	<u>295</u>	<u>293</u>	_246	250	<u>250</u>
Total Permits	1,637	1,630	1,539	1,549	1,549
Disposal Tonnage					
Metal	26	53	60	65	65
Single Stream Recycling	395	360	353	350	350
Annual Tonnage CRRA Plant	1,248	1,171	978	1,000	1,000
Annual Tonnage Construction & Demolition Debris	235	222	205	250	250
Bulky Waste (Brush/Yards)	1,025	987	985	980	980
Revenue Collected					
Permit Fees	139,545	137,060	129,612	128,000	128,000
User Fees	26,772	23,558	26,585	25,000	25,000
Salvage Sales	7,057	5,869	10,516	10,000	10,000
Total Revenue	173,374	166,487	166,713	163,000	163,000
PERSONNEL					
Full-time	0	0	0	0	0
Part-time	3	3	3	3	3

Account and Description	2017 <u>Actual</u>	2018 Base Budget	2018 <u>Actual YTD</u>	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	<u>Inc/Dec</u>	<u>%</u>
3201 SOLID WASTE DISPO									
PERSONAL SERVICES									
WAGES & SALARIES	54,974	67,594	49,253	68,962	68,962	68,962	68,962	1,368	2.02
EMPLOYEE BENEFITS	45,399	53,704	62,767	55,046	55,046	55,046	55,046	1,342	2.50
Total PERSONAL SERVICES	100,373	121,298	112,020	124,008	124,008	124,008	124,008	2,710	2
SERVICES & SUPPLIES									T 10
EMPLOYEE BENEFITS	66,001	64,967	68,947	68,705	68,303	68,303	68,303	3,336	5.13
AUTO ALLOWANCE	0	50	0	50	50	50	50	0	0.00
TRAVEL & MEETING EXP	0	70	0	70	70	70	70	0	0.00
ADVERTISING	0	100	76	100	100	100	100	0	0.00
RECRUITMENT & TRAINING	0	120	0	120	120	120	120	0	0.00
UTILITIES	1,218	1,200	580	1,200	1,200	1,200	1,200	0	0.00
CONTRACTUCTUAL SERV & PRINTING	135,831	174,487	119,253	180,597	178,187	178,187	178,187	3,700	2.12
EQUIPMENT OPER & MAINT	7,849	13,139	5,749	14,300	14,300	14,300	14,300	1,161	8.84
REPAIRS & MAINTENANCE	18,454	33,000	19,074	28,000	28,000	28,000	28,000	-5,000	-15.15
MATERIALS AND SUPPLIES	275	475	113	475	475	475	475	0	0.00
_Total_SERVICES & SUPPLIES	229,628	287,608	213,792	293,617	290,805	290,805	290,805	3,197	1
					441040	444040	444.040	5.007	
_Total_3201 SOLID WASTE DISPOSAL	330,001	408,906	325,812	417,625	414,813	414,813	414,813	5,907	1

Account#	<u>Description</u>	2017 Actual	2018 Base Budget	2018 Actual YTD	Department <u>Head</u>	Town <u>Manager</u>	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3201-51011 01-3201-51012 01-3201-51013 01-3201-51015 01-3201-51031 01-3201-51032 01-3201-51038 01-3201-51039 01-3201-51040 01-3201-52111 01-3201-52113 01-3201-52155 01-3201-52176	REG FULL TIME REG PART TIME TEMPORARY FULL TIME OVERTIME FICA RETIREMENT WORK COMP DEFINED CONTRIBUTION RETIREE HEALTH LIFE/LTD INSURANCE MILEAGE & TOLLS MEALS ADVERTISING-OTHER PROFESSIONAL DEVELOPMENT TELEPHONE	826 36,188 0 17,960 2,753 60,940 4,885 0 42,646 176 0 0 0	6,000 38,520 4,260 18,814 5,169 60,551 4,247 1,505 47,030 169 50 70 100 120	0 32,421 0 16,832 2,480 64,791 4,995 0 60,287 61 0 766 0 580	6,000 39,325 4,400 19,237 5,277 64,370 4,335 2,019 47,750 0 50 70 100 120 1,200	6,000 39,325 4,400 19,237 5,277 64,370 3,933 2,019 47,750 0 50 70 100 120	6,000 39,325 4,400 19,237 5,277 64,370 3,933 2,019 47,750 0 50 70 1000 120 1,200	6,000 39,325 4,400 19,237 5,277 64,370 3,933 2,019 47,750 0 50 70 100 120	0 805 140 423 108 3,819 -314 514 720 -169 0 0	0.00 2.09 3.29 2.25 2.09 6.31 -7.39 34.15 1.53 -100.00 0.00 0.00 0.00 0.00
01-3201-52184	SERVICE & CONSULTANT	12,041	13,237	6,472	15,237	15,237	15,237	15,237	2,000	15.11
Household Hazardous Waste Days (3), \$11,000 Permit Fees, \$1,650 DEP Permit Fee, \$187 CCSWA Membership Fees, \$2,400	SELVICE & CONSULTANT	12,041	10,201	0,112	10,207	10,207	10,207	70,00	2,000	
01-3201-52185	GENERAL SERVICE	647	800	665	800	800	800	800	0	0.00
Clean Waste Oil Furnace										
01-3201-52188	UNIFORM CLEANING & R	150	150	0	150	150	150	150	0	0.00
T-shirts, \$150										
01-3201-52189 MSW, Non-MSW, Recycling Disposal, includes 250 pulls @ \$150 per pull, \$37,500 950 Tons MSW & \$69/Ton = \$65,550, Non-MSW Disposal, \$40,500 Rental of compactors @ \$905/mo.	SERVICES - OTHER	122,993	160,300	112,116	164,410	162,000	162,000	162,000	1,700	1.06
01-3201-52201	MOTOR FUELS	0	3,139	0	4,300	4,300	4,300	4,300	1,161	36.99
500 gallons unleaded fuel @ \$2.70 per gallon = \$1,350 1,000 gallons diesel fuel @ \$3.00 per gallon = \$3,000										
01-3201-52204 01-3201-52212	PARTS AND REPAIRS BUILDINGS	7,849 1,054		5,749 1,149		10,000 1,000	10,000 1,000	10,000 1,000	0 -5,000	0.00 -83.33
Miscellaneous Building Supplies										
01-3201-52213	LAND	17,400	27,000	17,925	27,000	27,000	27,000	27,000	0	0.00
Storm water testing, \$1,000 Monitor Wells/Sparging Expansion, \$22,000, Hillside Mowing, \$4,000										
01-3201-52232	MATERIALS AND TOOLS	0	200	0	200	200	200	200	0	0.00
Misc. Hand Tools, Hardware, Brooms										
01-3201-52238	UNIFORMS	275	275	113	275	275	275	275	0	0.00
Winter Gear, \$75 Rain Gear, \$140 Gloves, \$60										
	_Total_SANITATION	330,001	408,906	325,812	417,625	414,813	414,813	414,813	5,907	1
	_Total_3201 SOLID WASTE DISPOSAL	330,001	408,906	325,812	417,625	414,813	414,813	414,813	5,907	1

Town of Avon

Personnel Wage Analysis

Account	Employee	Empl#	%	<u>Grade</u>	<u>Hours</u>	HR Rate	Annual	<u>Total</u>
01-3201-51011 01-3201-51011	Crew Leader Coll & Disposal						6,000	6,000 6,000
01-3201-51012	Arnold Bonini	421	100%	1E	468	19.2927	9,029	9,029
01-3201-51012	Edward Ege	932	100%	1E	650	19.2927	12,539	12,539
01-3201-51012	Landfill Assistant		100%	1A	650	17.4781	11,360	11,360
01-3201-51012	Landfill Assistant		100%	1A	364	17.4781	6,397	6,397
01-3201-51012								39,325
01-3201-51013 01-3201-51013	Seasonal Laborer						4,400	4,400 4,400
01 0201 01010								-,
01-3201-51015	Overtime						19,237	19,237
01-3201-51015								19,237
<u>Total 3201</u>								<u>68,962</u>

433.01 MACHINERY AND EQUIPMENT

PROGRAM DESCRIPTION

This activity reflects the Personal Services (labor) for the cost of repair and maintenance of all vehicles and equipment in the Police, Fire, Highway, Buildings & Grounds, Solid Waste, Parks, and School Departments, as well as the cost of operating equipment necessary to service these departments and divisions.

PROGRAM COMMENTARY

The Machinery & Equipment (M&E) Division's philosophy is to maintain a preventative maintenance program to decrease unscheduled repairs and down time of the Town's fleet.

WORKLOAD MEASURES	2014/ 2015	2015/ 2016	2016/ 2017	Est. 2017/ 2018	Proj. 2018/ 2019
Vehicles	81	83	83	83	82
Equipment	90	92	92	92	93
Total # of Fleet	171	175	175	175	175
Corrective Maintenance	653	588	613	600	600
Preventative Maintenance	139	162	138	150	150
PERSONNEL Full-time	4	4	4	4	4

Account and Description	2017 <u>Actual</u>	2018 <u>Base Budget</u>	2018 <u>Actual YTD</u>	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
3301 MACHINERY & EQUIP									
PERSONAL SERVICES									
WAGES & SALARIES	335,767	330,388	301,579	342,776	342,776	342,776	342,776	12,388	3.75
EMPLOYEE BENEFITS	122,600	129,346	141,043	159,267	159,267	159,267	159,267	29,921	23.13
Total PERSONAL SERVICES	458,367	459,734	442,622	502,043	502,043	502,043	502,043	42,309	9
SERVICES & SUPPLIES EMPLOYEE BENEFITS AUTO ALLOWANCE TRAVEL & MEETING EXP BOOKS & PERIODICALS RECRUITMENT & TRAINING CONTRACTUCTUAL SERV & PRINTING RENTALS EQUIPMENT OPER & MAINT MATERIALS AND SUPPLIES Total SERVICES & SUPPLIES	90,925 75 0 1,500 0 5,574 395 28,191 14,694	93,436 75 350 3,000 1,200 10,000 450 52,870 14,000	90,621 0 0 1,500 0 3,480 399 31,160 9,464 136,624	63,717 75 350 3,000 1,200 10,550 450 53,170 14,900	62,354 75 3500 3,000 1,200 10,400 450 52,870 14,400	350 3,000 1,200 10,400 450 52,870	62,354 75 350 3,000 1,200 10,400 450 52,870 14,400	-31,082 0 0 0 0 400 400 400 -30,282	-33.27 0.00 0.00 0.00 0.00 4.00 0.00 0.00 2.86
CAPITAL OUTLAY CAPITAL EQUIP EXP	522	1,700	375	1,700	1,700	1,700	1,700	0	0.00
_Total_CAPITAL OUTLAY	522	1,700	375	1,700	1,700	1,700	1,700	0	0
_Total_3301 MACHINERY & EQUIP	600,243	636,815	579,621	651,155	648,842	648,842	648,842	12,027	2

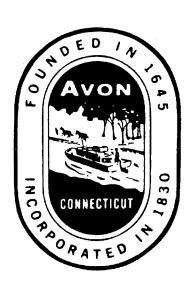
Account#	<u>Description</u>	2017 Actual	2018 Base Budget	2018 Actual YTD	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	<u>Inc/Dec</u>	<u>%</u>
01-3301-51011 01-3301-51031 01-3301-51033 01-3301-51034 01-3301-51034 01-3301-51038 01-3301-51039 01-3301-51040 01-3301-51043 01-3301-52111 01-3301-52112 01-3301-52113 01-01-01-01-01-01-01-01-01-01-01-01-01-0	REG FULL TIME OVERTIME FICA HOSPITALIZATION DENTAL INS WORK COMP DEFINED CONTRIBUTION RETIREE HEALTH LIFEA.TO INSURANCE PMTS IN LIEU OF COVERAGE MILEAGE & TOLLS LODGING MEALS BOOKS & PERIODICALS	308,071 27,696 26,947 70,831 3,718 15,649 28,711 66,942 727 0 75 0 0	26,862 75,010 3,922 13,804 28,660 73,824 700 0 75 250	277,711 23,868 22,292 75,010 2,048 13,310 24,117 94,634 253 0 0 0 1,500	250	321,751 21,025 27,743 44,860 3,922 12,739 29,682 74,954 833 26,888 75 250 100 3,000	321,751 21,025 27,743 44,860 3,922 12,739 29,682 74,954 833 26,888 75 250 100 3,000	321,751 21,025 27,743 44,860 3,922 12,739 29,682 74,954 833 26,888 75 250 100 3,000	11,925 463 881 -30,150 0 -1,065 1,022 1,130 133 26,888 0 0	3.85 2.25 3.28 -40.19 0.00 -7.72 3.57 1.53 19.00 0.00 0.00 0.00 0.00 0.00
01-3301-52155 Training Tapes for Equipment and Repair Techniques, \$200 Personnel Training, \$800 ACE Certification, \$200	PROFESSIONAL DEVELOPMENT	0	1,200	0	1,200	1,200	1,200	1,200	0	0.00
01-3301-52185 Drain Oil removal, \$200 Emission Testing, \$700 Cleaning Tank Services & Annual Testing \$2,000 Lift Inspections, \$1,100 (OSHA Requirement)	GENERAL SERVICE	4,001	8,400	1,603	8,400	8,400	8,400	8,400	0	0.00
01-3301-52188 Cleaning = \$1,300 Mats - \$470 Misc., \$190 T-Shirts, \$190	UNIFORM CLEANING & R	1,573	1,600	1,877	2,150	2,000	2,000	2,000	400	25.00
(TOWN MANAGER REDUCED) 01-3301-52193	COPIER	395	450	399	450	450	450	450	0	0.00
01-3301-52201 700 gallons diesel fuel @ \$3.00 per gallon = \$2,100	MOTOR FUELS	1,728	2,100	899	2,100	2,100	2,100	2,100	0	0.00
01-3301-52202 01-3301-52203 01-3301-52204 01-3301-52205 Dossier Software Maintenance, \$2,200 Fuel Master, \$1,650 AlM's Maintenance, \$500	MOTOR OIL TIRES PARTS AND REPAIRS OFFICE MACHINERY MAI	6,930 13,239 2,263 4,031	24,170 2,450			20,100 24,170 2,450 4,050	20,100 24,170 2,450 4,050	20,100 24,170 2,450 4,050	0 0 0 0	0.00 0.00 0.00 0.00
(TOWN MANAGER REDUCED)										
01-3301-52232 Misc. Wrenches, Pliers, Hammers, Drills, Files, Screwdrivers, Handles, Saw Blades, and Welding Parts (TOWN MANAGER REDUCED)	MATERIALS AND TOOLS	6,537	4,600	2,822	5,500	5,000	5,000	5,000	400	8.70
01-3301-52236 Rags, Towels, Soap, \$550 Welding Rods & Tips, \$700 Welding Gases & Oxy, \$600 Grind Wheel & Disc, \$300 Paint & Primer, \$1,400 Cleaning Compound, \$550	AUTOMOTIVE	6,900	6,900	6,147	6,900	6,900	6,900	6,900	0	0.00

Account#	<u>Description</u>	2017 <u>Actual</u>	2018 Base Budget	2018 Actual YTD	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3301-52238	UNIFORMS	1,257	2,500	495	2,500	2,500	2,500	2,500	0	0.00
Eye and Ear Protection, \$250 Safety Boots = \$900 Gloves, \$240 First Aid Supplies, \$640 Painting & Sand Blasting Supplies & Face Shields, \$300										
01-3301-53312	MAINT EQUIP	522	1,700	375	1,700	1,700	1,700	1,700	0	0.00
Install Exhaust Hood (OSHA Requirement) for Welding Area, \$1,700										
	_Total_MACHINERY & EQUIPMENT	600,243	636,815	579,621	651,155	648,842	648,842	648,842	12,027	2
	_Total_3301 MACHINERY & EQUIP	600,243	636,815	579,621	651,155	648,842	648,842	648,842	12,027	2

Town of Avon

Personnel Wage Analysis

Account	Employee	Empl#	%	Grade	<u>Hours</u>	HR Rate	Annual	Total
01-3301-51011	Crew Leader Mach. & Equip.						1,600	1,600
01-3301-51011	Adam Umberger	1048	100%	E	2,080	37.8459	78,719	78,719
01-3301-51011	John Neddermann	363	100%	E	2,080	37.8459	78,719	78,719
01-3301-51011	Timothy Grouten	1131	100%	E	2,080	37.8459	78,719	78,719
01-3301-51011	Michael Moran	388	100%	11E	2,080	40.3815	83,994	83,994
01-3301-51011								321,751
01-3301-51015	Overtime						21,025	21,025
01-3301-51015								21,025
<u>Total 3301</u>								342,776



434.01 BUILDINGS AND GROUNDS

PROGRAM DESCRIPTION

This activity reflects the cost of personnel and contractual services for inside maintenance of specified town-owned buildings and adjacent grounds, including the Public Works Facility.

PROGRAM COMMENTARY

The Buildings & Grounds budget reflects an increase in staffing due to the expansion of Fisher Meadows and the filling of a permanent foreman to manage the day to day workload of the division. Fiscal year 2018/2019 also includes an increase in both the Land and Buildings Accounts to accommodate publicly bid contractual services, and the materials necessary for the maintenance of the additional fields as a result of the expansion project. Other expenses in the fiscal year 2018/2019 budget have remained level funded.

WORKLOAD MEASURES	2014/ 2015	2015/ 2016	2016/ 2017	Est. 2017/ 2018	Proj. 2018/ 2019
Town Properties (Sq. Ft. / Buildings)					
Town Complex	37,272	37,272	37,272	37,272	37,272
Public Works	16,307	16,307	16,307	16,307	16,307
Library	41,000	41,000	41,000	41,000	41,000
Countryside Park	2,784	2,784	2,784	2,784	2,784
Firehouses	20,565	20,565	20,565	20,565	20,565
Senior Center	8,400	8,400	8,400	8,400	8,400
Dog Pound	780	780	780	780	780
Transfer Station	2,320	2,320	2,320	2,320	2,320
The Living Museum	807	807	807	807	807
Sycamore Hills Bath House	2,014	2,014	2,014	2,014	2,014
99 Thompson Rd. Storage Bldg.	7,000	7,000	7,000	<u> 7,000</u>	7,000
Total Square Feet	139,249	139,249	139,249	139,249	139,249
Maintenance					
Work Orders Managed	899	914	773	800	800
Field Mowing (Hours)	637	687	880	780	780
Field Line Painting	260	293	300	300	300
Baseball/Softball Maintenance Drag & Lines	273	297	298	300	300
Turf Maintenance — Weed, Pest Control & Restoration	341	512	613	500	500
Field Setups (Nets/Goals)*	114	102	140	120	120
PERSONNEL Full-Time	5	5	5	7	7

^{*}New Workload Measure

Account and Description	2017 <u>Actual</u>	2018 <u>Base Budget</u>	2018 <u>Actual YTD</u>	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	<u>Inc/Dec</u>	<u>%</u>
3401 BUILDING & GROUND									
PERSONAL SERVICES									
WAGES & SALARIES	425,519	424,353	367,193	496,258	459,678	459,678	459,678	35,325	8.32
EMPLOYEE BENEFITS	93,399	141,317	157,158	166.718	160,988	160,988	160,988	19,671	13.92
_Total_PERSONAL SERVICES	518,918	565,670	524,351	662,976	620,666	620,666	620,666	54,996	10
SERVICES & SUPPLIES									
EMPLOYEE BENEFITS	368,892	380,298	394,215	404,610	397,313	397,313	397,313	17,015	4.47
AUTO ALLOWANCE	150	150	001,210	150	150	150	150	0	0.00
TRAVEL & MEETING EXP	0	150	0	150	150	150	150	0	0.00
MEMBERSHIP FEES	275	300	80	300	300	300	300	0	0.00
BOOKS & PERIODICALS	0	80	0	80	80	80	80	0	0.00
RECRUITMENT & TRAINING	150		95	200	200	200	200	0	0.00
UTILITIES	384,154	400,000	284,942	404,000	404,000	404,000	404,000	4,000	1.00
CONTRACTUCTUAL SERV & PRINTING	9,594	16,912	7,874	19,025	19,025	19,025	19,025	2,113	12.49
RENTALS	461	1,100	600	1,100	1,100	1,100	1,100	0	0.00
EQUIPMENT OPER & MAINT	23,938	46,450	24,927	46,450	46,450	44,054	44,054	-2,396	-5.16
REPAIRS & MAINTENANCE	496,808	480,000	471,715	518,565	515,000	515,000	515,000	35,000	7.29
POSTAGE	0	100	0	100	100	100	100	0	0.00
MATERIALS AND SUPPLIES	14,687	15,075	9,253	15,075	15,075	15,075	15,075	0	0.00
_Total_SERVICES & SUPPLIES	1,299,109	1,340,815	1,193,701	1,409,805	1,398,943	1,396,547	1,396,547	55,732	4
CAPITAL OUTLAY									
CAPITAL EQUIP EXP	0	1,950	0	1,950	1,950	1,950	1,950	0	0.00
_Total_CAPITAL OUTLAY	0	1,950	0	1,950	1,950	1,950	1,950	0	0
_Total_3401 BUILDING & GROUNDS	1,818,027	1,908,435	1,718,052	2,074,731	2,021,559	2,019,163	2,019,163	110,728	6

Account#	<u>Description</u>	2017 Actual	2018 Base Budget	2018 Actual YTD	Department <u>Head</u>	Town <u>Manager</u>	Town Council	Board of Finance	<u>Inc/Dec</u>	<u>%</u>
01-3401-51011 01-3401-51013 01-3401-51015 01-3401-51031 01-3401-51032 01-3401-51034 01-3401-51036 01-3401-51038 01-3401-51039 01-3401-51039	REG FULL TIME TEMPORARY FULL TIME OVERTIME FICA RETIREMENT HOSPITALIZATION DENTAL INS WORK COMP DEFINED CONTRIBUTION RETIREE HEALTH	346,806 17,830 60,883 32,508 243,757 96,223 5,434 22,503 27,888 33,003	346,565 36,540 41,248 32,044 242,205 112,491 5,731 18,812 25,895 83,378	312,115 14,233 40,845 26,943 259,166 112,491 4,036 18,139 23,334 106,881	417,132 36,950 42,176 37,090 257,481 118,054 6,615 21,699 31,530 84,654	380,552 36,950 42,176 34,286 257,481 113,701 6,937 18,433 28,604 84,654	380,552 36,950 42,176 34,286 257,481 113,701 6,937 18,433 28,604 84,654	380,552 36,950 42,176 34,286 257,481 113,701 6,937 18,433 28,604 84,654	33,987 410 928 2,242 15,276 1,210 1,206 -379 2,709 1,276	9.81 1.12 2.25 7.00 6.31 1.08 21.04 -2.01 10.46 1.53
into it.										
01-3401-51040 01-3401-51043 01-3401-52111 01-3401-52113 01-3401-52131 CT Parks Assoc., \$25 Prof. Ground Keepers, \$65	LIFE/LTD INSURANCE PMTS IN LIEU OF COVERAGE MILEAGE & TOLLS MEALS FEES-PROFESSIONAL	975 0 150 0 275	1,059 0 150 150 300	383 0 0 0 80	761 13,444 150 150 300	761 13,444 150 150 300	761 13,444 150 150 300	761 13,444 150 150 300	-298 13,444 0 0	-28.14 0.00 0.00 0.00 0.00
Ct. Grnd Keepers Conf., \$140 New England Parks Assoc., \$25 (2) Fer. License Fees, \$45										
01-3401-52141	BOOKS & PERIODICALS	0	80	0	80	80	80	80	0	0.00
Misc. Hand Books										
01-3401-52155 01-3401-52171	PROFESSIONAL DEVELOPMENT WATER	150 38,369	200 35,000		200 40,000	200 40,000	200 40,000	200 40,000	0 5,000	0.00 14.29
All Municipal Buildings										
01-3401-52172 All Municipal Buildings (includes propane	NATURAL GAS	62,112	60,000	58,950	63,000	63,000	63,000	63,000	3,000	5.00
01-3401-52173	SEWERS	4,375	5,000	4,803	5,000	5,000	5,000	5,000	0	0.00
All Municipal Buildings	OLHENO	1,010	0,000	,,000	0,000	2,000	2,222	,,,,,		
01-3401-52174	HEATING OIL	6,597	13,800	6,202	13,800	13,800	13,800	13,800	0	0.00
Fire Company 2, Fire Company 4, Countryside Park, Landfill										
01-3401-52175	ELECTRIC	262,466	272,200	179,399	272,200	272,200	272,200	272,200	0	0.00
All Municipal Buildings										
01-3401-52176	TELEPHONE	10,235	14,000	5,098	10,000	10,000	10,000	10,000	-4,000	-28.57
Public Works Building										
(TOWN COUNCIL REDUCED)										
01-3401-52185 01-3401-52188	GENERAL SERVICE UNIFORM CLEANING & R	86 1,358				0 2,025	0 2,025	0 2,025	0 113	0.00 5.91
Cleaning = \$ 1,400 Misc., \$350 T-Shirts, \$275										
01-3401-52189	SERVICES - OTHER	8,150	15,000	6,400	17,000	17,000	17,000	17,000	2,000	13.33
Avon Mountain Median Maintenance										
01-3401-52193 01-3401-52194	COPIER EQUIPMENT	461 0				600 500	600 500		0	0.00
Rental Equipment: Sod Cutter, \$500										

Account#	Description	2017 <u>Actual</u>	2018 Base Budget	2018 <u>Actual YTD</u>	Department <u>Head</u>	Town <u>Manager</u>	Town <u>Council</u>	Board of Finance	Inc/Dec	<u>%</u>
01-3401-52201	MOTOR FUELS	9,322	21,450	7,132	21,450	21,450	19,054	19,054	-2,396	-11.17
3,500 gallons unleaded fuel @ \$2.70 per gallon = \$9,450 4,000 gallons diesel fuel @ \$3.00 per gallon - \$12,000										
(TOWN COUNCIL REDUCED)										
01-3401-52204	PARTS AND REPAIRS	14,616	25,000	17,795	25,000	25,000	25,000	25,000	0	0.00
01-3401-52212	BUILDINGS	274,004	250,000	237,594	260,320	265,000	265,000	265,000	15,000	6.00
CONTRACTUAL SERVICES: Cleaning Services, \$100,000 HVAC, \$30,000 Elevator Maint., \$6,240 Refuse Collection, \$15,000 Generator Maint., \$7,500										
01-3401-52213	LAND	222,804	230,000	234,121	258,245	250,000	250,000	250,000	20,000	8.70
CONTRACTUAL SERVICES: Grounds Maint, \$70,000 Grounds Fertilization, \$6,295 Snow Removal, \$117,000 Irrigation \$1,980										
01-3401-52221	POSTAGE	0	100	0	100	100	100	100	0	0.00
01-3401-52231 01-3401-52232	OFFICE SUPPLIES MATERIALS AND TOOLS	121 1,985	200 1,500	170 1,315	200 1,500	200 1,500	200 1,500	200 1,500	0 0	0.00
Misc. Hand Tools										
01-3401-52238	UNIFORMS	1,857	2,375	1,470	2,375	2,375	2,375	2,375	0	0.00
Work Boots, \$1,125 Gloves/Safety Equipment, \$1,250										
01-3401-52239	MATERIALS-OTHER	10,724	11,000	6,298	11,000	11,000	11,000	11,000	0	0.00
Misc. Lumber, \$1,250 Landscaping Supplies, \$1,000 Misc., Supplies, \$1,500 Trap Rock & Stone Dust, \$1,250 Irrigation Repairs, \$6,000										
01-3401-53312	MAINT EQUIP	0	1,950	0	1,950	1,950	1,950	1,950	0	0.00
Chain Saw, Weed Whip, Leaf Blower										
	_Total_BUILDINGS & GROUNDS	1,818,027	1,908,435	1,718,052	2,074,731	2,021,559	2,019,163	2,019,163	110,728	6
	_Total_3401 BUILDING & GROUNDS	1,818,027	1,908,435	1,718,052	2,074,731	2,021,559	2,019,163	2,019,163	110,728	6

Town of Avon

Personnel Wage Analysis

Account	<u>Employee</u>	Empl#	%	<u>Grade</u>	<u>Hours</u>	HR Rate	Annual	<u>Total</u>
01-3401-51011	Crew Leader B & G						1,600	1,600
01-3401-51011	Vacant - Maintainer II		100%	Α	693	26.3784	18,287	18,287
01-3401-51011	Craig Birge	373	100%	F	2,080	34.6792	72,133	72,133
01-3401-51011	Michael O'Hara	394	100%	F	2,080	34.6792	72,133	72,133
01-3401-51011	Al Harris	1132	100%	F	2,080	34.6792	72,133	72,133
01-3401-51011	David Theriault	1355	100%	F	2,080	34.6792	72,133	72,133
01-3401-51011	Paul Hoekman	853	100%	F	2,080	34.6792	72,133	72,133
01-3401-51011								380,552
	,							
01-3401-51013	Seasonal Laborers						36,950	36,950
01-3401-51013								36,950
01-3401-51015	Overtime						42,176	42,176
01-3401-51015								42,176
<u>Total 3401</u>								<u>459,678</u>



435.01 ENGINEERING

PROGRAM DESCRIPTION

The Engineering Division provides technical engineering service and advice to Town agencies, boards and commissions, public works and police, as well as to the public. It prepares engineering design plans and specifications for the construction of municipal public works improvements. Construction of roadways, sewers, and drainage is inspected to assure compliance with established standards. The Engineering Department includes administration and technical support to the Sewer Department. Additionally, the Department manages the development and administration of town mapping programs through the use of surveying techniques and equipment and Geographic Information Systems (GIS).

PROGRAM COMMENTARY

This year the projects that consumed much of the Department's time included Old Farms Road reconstruction, Old Farms Bridge, Old Wheeler Lane Bridge, Fisher Meadows field expansion, Avon Police Department storage building and main building improvements, Oak Bluff Pond dry hydrant, Simsbury Road sidewalk lighting, the Infiltration and Inflow study of the Farmington sewer shed, design and construction of sewers on Winding Lane, Stony Corners, School Street, Paper Chase Drive, and Hurdle Fence Drive, and rehabilitation considerations for the Riverdale sewer pump station. Additionally the Avon Village Center development project has required numerous meetings and reviews. The Department continues the effort of scanning and archival of maps located in Engineering, Planning, Town Clerk, and is well along with the effort to do the same with as-built and plot plan maps in the Building Department. We have begun to integrate the building department plans with our GIS to facilitate retrieval. The Department continues to publish "live" map data with two internet map viewers; one available to the public, the other for Town staff. We have also developed field-based mapping and data applications for use by staff to collect storm sewer system data and manage construction inspections. We anticipate work in the coming year to include design, bid, and construction of several sewer extension projects, rehabilitation of segments of School Street, and numerous other initiatives. The Department will continue with the maintenance and integration of our Pavement Management Program. These will continue to provide critical information to prioritize maintenance and capital improvement requests.

	2014/	2015/	2016/	Est. 2017/	Proj. 2018 /
WORKLOAD MEASURES	2015	2016	2017	2018	2019
I. Projects Completeda. Town Projects					
i. Sewers - \$ Valueii. Drainage - \$ Valueiii. Roadway - \$ Value	110,000 75,000 0 250,000	600,000 0 350,000 20,000	475,000 20,000 800,000 300,000	1,255,000 15,000 100,000 35,000	907,000 20,000 0 20,000
Value (*) TOTAL TOWN PROJECTS \$ b. Private Projects	435,000	<u>970,000</u>	1,595,000	1,405,000	947,000
i. Road Systems 1. Length (linear ft.) 2. Est. Value - \$ ii. Sanitary Sewers	6,741 1,011,150	2,182 327,300	5,373 805,950	6,370 957,000	2,924 438,600
1. Length (linear foot) 2. Est. Value - \$ TOTAL PRIVATE PROJECTS \$ TOTAL TOWN & PRIVATE \$	4,520 565,000 1,576,150 2,011,150	2,450 306,250 <u>633,550</u> 1,603,550	4,369 655,350 1,461,300 3,056,300	2,700 482,300 <u>1,439,300</u> <u>2,844,300</u>	2,756 482,300 920,900 1,867,900

435.01 ENGINEERING, continued

II. Pu	iblic Improvements					
a.	Site Plan Review	20	25	20	8	8
b.	Inland Wetlands Rev.	11	3	3	8	8
c.	Driveway/Excavation	68	66	60	60	50
	Permits					
d.	Sewer Conn. Permits	40	36	15	28	25
	DEDCOMMEN					
e.	PERSONNEL					
Full-Tim	ne	5	5	5	5	5
Part-Tim	ne	2	1	1	1	1

PROGRAM OBJECTIVES

- Monitor design work on Old Farms Road/Tillotson Road to Bridge transferred to ConnDOT
- Administer construction of sanitary sewer extensions on Paperchase/Hurdle Fence, Winding Lane/Stony Corners, and School Street
- Analyze and design the sanitary sewer trunk line to Farmington
- Rehabilitate the Riverdale Farms sanitary sewer pump station
- Pursue funding opportunities and design development of Old Farms/Thompson Road Project
- GIS continue development of sanitary sewer easements, FEMA flood data integration, and field mobile devices, develop storm drainage mapping, and add scanned images to the GIS for retrieval
- Integrate the GIS with the permits tracking system to better manage permits and CBYD requests
- Maintain the scanned drawing archival for Engineering and Town Clerk, finish Planning and Zoning, and complete Building Department site plan drawings
- Finish storm drainage data development (with DPW assistance)
- Provide mapping and engineering to various Town Departments and Agencies
- Provide field locations of right-of-way
- Perform sight line analyses

PERFORMANCE MEASURES

Work done in the Engineering Division (Engineering Department, Sewer Department, and Geographic Information Systems) is linked to several of the Town's long-term programmatic goals, including:

- To ensure long-term fiscal stability and programmatic effectiveness by providing professional management of the Town's programs and finances
- To provide a safe, secure and pleasing environment where people can live, work and play in harmony with their surroundings
- To effectively and efficiently manage the sanitary sewer collection system

In support of these goals, the Engineering Division seeks to:

- Engineering: Review 100% of plans submitted for development, subdivision, or permitting within 5 business days —**Goal met**
- Sewer: Review and process all permit requests (Excavation/Driveway and Drain Layers) within 2 business days **Goal met**
 - GIS: Provide initial response to internal and external requests for service within one business day Goal met

Account and Description	2017 <u>Actual</u>	2018 Base Budget	2018 Actual YTD	Department <u>Head</u>	Town Manager	Town Council	Board of Finance	<u>Inc/Dec</u>	<u>%</u>
3501 ENGINEERING									
PERSONAL SERVICES									
WAGES & SALARIES	200,564	205,395	173,141	219,254	210,664	210,664	210,664	5,269	2.57
EMPLOYEE BENEFITS	53,775	58,481	61,647	72,052	65,879	65,879	65,879	7,398	12.65
_Total_PERSONAL SERVICES	254,339	263,876	234,788	291,306	276,543	276,543	276,543	12,667	5
SERVICES & SUPPLIES									
EMPLOYEE BENEFITS	94,399	96,376	99,474	113,644	88,924	88,924	88,924	-7,452	-7.73
AUTO ALLOWANCE	43		0	400	400	400	400	0	0.00
TRAVEL & MEETING EXP	190	1,400	110	1,400	1,400	1,400	1,400	0	0.00
MEMBERSHIP FEES	955	1,460	1,359	1,460	•	1,460	1,460	0	0.00
BOOKS & PERIODICALS	0		455	400	400	400	400	0	0.00
RECRUITMENT & TRAINING	958	2,000	175	2,250	2,250	2,250	2,250	250	12.50
UTILITIES	686	880	689	880	880	088	880	0	0.00
RENTALS	3,190	3,450	2,910	3,450	3,450	3,450	3,450	0	0.00
EQUIPMENT OPER & MAINT	12,549	27,300	16,689	27,550	27,550	27,550	27,550	250	0.92
POSTAGE	113	300	50	500	300	300	300	0	0.00
MATERIALS AND SUPPLIES	1,871	2,700	1,882	2,700	2,700	2,700	2,700	0	0.00
_Total_SERVICES & SUPPLIES	114,954	136,666	123,793	154,634	129,714	129,714	129,714	-6,952	-5
CAPITAL OUTLAY									
CAPITAL EQUIP EXP	40	900	271	900	900	900	900	0	0.00
_Total_CAPITAL OUTLAY	40	900	271	900	900	900	900	0	0
_Total_3501 ENGINEERING	369,333	401,442	358,852	446,840	407,157	407,157	407,157	5,715	1

Account#	<u>Description</u>	2017 <u>Actual</u>	2018 Base Budget	2018 <u>Actual YTD</u>	Department <u>Head</u>	Town <u>Manager</u>	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3501-51011 01-3501-51012 01-3501-51031 01-3501-51032 01-3501-51033 01-3501-51036 01-3501-51036 01-3501-51039 01-3501-51040 01-3501-51040 01-3501-51043 01-3501-52101 01-3501-52102	REG FULL TIME REG PART TIME FICA RETIREMENT HOSPITALIZATION DENTAL INS WORK COMP DEFINED CONTRIBUTION RETIREE HEALTH LIFELTD INSURANCE PMTS IN LIEU OF COVERAGE ANNUAL ALLOTMENT MILEAGE	177,069 23,495 15,083 55,616 33,504 1,918 2,751 8,852 27,240 610 0 2,600 39	178,922 26,473 16,499 55,262 35,482 2,022 3,023 9,342 30,040 587 0 2,600 200	158,641 14,500 13,076 59,249 35,482 1,616 2,915 7,763 38,508 212 0 2,300	211,756 7,498 18,486 58,747 48,152 3,063 3,124 13,744 30,500 558 6,722 2,600 200	183,661 27,003 16,475 58,747 24,252 2,022 3,345 9,582 30,500 558 6,722 2,600 200	183,661 27,003 16,475 58,747 24,252 2,022 3,345 9,582 30,500 558 6,722 2,600 200	183,661 27,003 16,475 58,747 24,252 2,022 3,345 9,582 30,500 558 6,722 2,600 200	4,739 530 -24 3,485 -11,230 0 322 240 460 -29 6,722 0	2.65 2.00 -0.15 6.31 -31.65 0.00 10.65 2.57 1.53 -4.94 0.00 0.00
Travel and Meeting Expense										
01-3501-52111 For seminars and regional user group meetings	MILEAGE & TOLLS	4	200	0	200	200	200	200	0	0.00
01-3501-52112	LODGING	0	900	0	900	900	900	900	0	0.00
Lodging for conference										
01-3501-52113	MEALS	190	500	110	500	500	500	500	0	0.00
Meals for conference (TOWN MANAGER REDUCED)										
01-3501-52131	FEES-PROFESSIONAL	955	1,460	1,359	1,460	1,460	1,460	1,460	0	0.00
PE, PLS, ASCE, APWA for 2 in dept.										
01-3501-52141	BOOKS & PERIODICALS	0	400	455	400	400	400	400	0	0.00
Hartford Courant, ENR, Engineering book	t .									
01-3501-52155 Health and safety training, CADD training	PROFESSIONAL DEVELOPMENT	958	2,000	175	2,250	2,250	2,250	2,250	250	12.50
updating to current CADD systems in 2018 Survey training										
01-3501-52176	TELEPHONE	686	880	689	880	880	880	880	0	0.00
Shared cost with fund 05, includes cell phone for field staff, GPS, Sewer Superintendent, Town Engineer, adding Assistant Town Engineer/GPS equipment										
01-3501-52193	COPIER	3,190	3,450	2,910	3,450	3,450	3,450	3,450	0	0.00
Lease agreement for standard copier and large format copier/printer/scanner - cost is shared with Fund 05										
01-3501-52201	MOTOR FUELS	385	1,350	384	1,350	1,350	1,350	1,350	0	0.00
500 gallons unleaded fuel @ \$2.70 per gallon=\$1,350										
01-3501-52204 01-3501-52205	PARTS AND REPAIRS OFFICE MACHINERY MAI	62 1,175					3,200 1,700	3,200 1,700	0	0.00
AutoCAD software maintenance and Plotter maintenence	OTTOC BEAUTIFUT	1,110	7,700	1,020	1,700	.,. 30	.,. 30	.,. 30	v	
01-3501-52207	GIS - GEOGRAPHIC INFORMATION SYSTEM	10,807	20,550	14,369	20,550	20,550	20,550	20,550	0	0.00
Software maintenance costs have increased, Field-based inspection applications, Stormwater permit support										
01-3501-52209	EQUIP MAINT-OTHER	120	500	47	750	750	750	750	250	50.00
survey equipment clean and adjust										

Account#	<u>Description</u>	2017 Actual	2018 Base Budget	2018 Actual YTD	Department <u>Head</u>	Town <u>Manager</u>	Town Council	Board of Finance	Inc/Dec	<u>%</u>
01-3501-52221	POSTAGE	113	300	50	500	300	300	300	0	0.00
Additional Postage is being requested in anticipation of mailers for Old Farms Road and Bridge	d									
(TOWN MANAGER REDUCED)										
01-3501-52231	OFFICE SUPPLIES	989	1,200	1,078	1,200	1,200	1,200	1,200	0	0.00
office supplies										
01-3501-52234	ENG & PLANNING	782	1,000	464	1,000	1,000	1,000	1,000	0	0.00
increased map printing for various town departments and residents and the Old Farms Road project. Note that we charge for prints and generate much more revenue for this that it costs.	ı									
01-3501-52239	MATERIALS-OTHER	100	500	340	500	500	500	500	0	0.00
Primarily safety equipment and clothing										
01-3501-53314	EQUIP-TECH	40	200	0	200	200	200	200	0	0.00
Engineering office equipment - shared with Fund 05										
01-3501-53319	OTHER EQUIP	0	700	271	700	700	700	700	0	0.00
Database tools and survey consumables cost is shared with Fund 05										
	_Total_ENGINEERING	369,333	401,442	358,852	446,840	407,157	407,157	407,157	5,715	1
	_Total_3501 ENGINEERING	369,333	401,442	358,852	446,840	407,157	407,157	407,157	5,715	1

Town of Avon

Personnel Wage Analysis

Account	Employee	Empl#	%	<u>Grade</u>	Hours	HR Rate	<u>Annual</u>	Total
01-3501-51011	Matthew Brown	1124	50%	UP	975	41.6809	81,278	40,639
01-3501-51011	Sandra-Jean Wallace	705	50%	11E	975	44.7940	87,348	43,674
01-3501-51011	Douglas Stahl	367	35%	10E	683	41.9658	81,833	28,642
01-3501-51011	Lawrence Baril	1009	66%	UP	1,287	54.9391	107,131	70,706
01-3501-51011								183,661
01-3501-51011	Suzanne Essex	1125	55%	6E	715	27.2783	19,504	19,504
01-3501-51012	Administrative Clerk		55%	1A	429		13,633	7,498
01-3501-51012								27,002
01-3501-52101	Lawrence Baril							2,600
01-3501-52101								2,600
Total 3501								<u>213,263</u>

