

Weights and Measures Trends

Weights and Measures - REVENUES & EXPENDITURES

	2017	2018	2019	2020	Forecasted 2021	Forecasted 2022	Forecasted 2023	Forecasted 2024	Forecasted 2025	Forecasted 2026
Regulatory Licenses - 1020	418,777.50	422,990.00	432,882.00	451,845.00	480,000.00	494,086.00	560,372.00	601,677.00	601,677.00	601,677.00
Technical Services 1545	32,613.04	31,262.11	31,790.46	35,007.16	32,000.00	32,000.00	32,000.00	32,000.00	32,000.00	32,000.00
Other Interest - 2535	5,839.79	9,624.55	14,841.63	12,304.72	8,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Weighmasters			10,650.00	8,710.00	-	-	-	-	-	-
Other - 3625,3690	14,650.00	5,995.69	9,979.15	8.00	-	-	-	-	-	-
Total Dedicated Revenues	471,880.33	469,872.35	500,143.24	507,874.88	520,000.00	529,086.00	595,372.00	636,677.00	636,677.00	636,677.00
General Fund	653,931.58	633,981.46	639,814.61	734,644.95	635,600.00	635,600.00	635,600.00	635,600.00	635,600.00	635,600.00
Total Revenues	1,125,811.91	1,103,853.81	1,139,957.85	1,242,519.83	1,155,600.00	1,164,686.00	1,230,972.00	1,272,277.00	1,272,277.00	1,272,277.00
Personnel Cost	848,131.19	830,370.16	892,865.46	969,536.73	920,700.00	832,535.22	849,185.92	866,169.64	883,493.04	901,162.90
Operating	201,438.73	234,378.76	190,114.73	216,654.64	275,000.00	300,000.00	340,400.00	340,400.00	340,400.00	340,400.00
Capital Outlay	99,283.94	50,894.63	81,133.34	287,656.00	45,000.00	40,000.00	52,000.00	53,000.00	40,000.00	48,000.00
Total Expenditures	1,148,853.86	1,115,643.55	1,164,113.53	1,473,847.37	1,240,700.00	1,172,535.22	1,241,585.92	1,259,569.64	1,263,893.04	1,289,562.90
Cash Balance	631,322.10	619,532.36	595,376.68	364,049.14	278,949.14	271,099.92	260,486.00	273,193.35	281,577.32	264,291.42

*Leave two positions vacant/Continue pay for use of Programmer

*Less one scale truck

*Less gas and prover trailer

*Less two prover trailers

Graduated Fee Table

DEVICE CODE	KEY	1st Year Fee	1st Year Rev	2nd Year Fee	2nd Year Rev	3rd Year Fee	3rd Year Rev
A	Scales £ 50 lb	\$7.00	\$35,553.00	\$8.00	\$40,632.00	\$8.00	\$40,632.00
B	Scales > 50 £ 1,159 lb	\$13.00	\$17,290.00	\$14.00	\$18,620.00	\$16.00	\$21,280.00
C	Scales ³ 1,160 £ 7,499 lb	\$26.00	\$15,704.00	\$29.00	\$17,516.00	\$32.00	\$19,328.00
D	Scales ³ 7,500 £ 59,999 lb	\$116.00	\$45,820.00	\$134.00	\$52,930.00	\$152.00	\$60,040.00
E & F	Scales 60,000 lbs or more	\$116.00	\$149,872.00	\$134.00	\$173,128.00	\$152.00	\$196,384.00
G	Meter < 20 gpm	\$7.00	\$152,908.00	\$8.00	\$174,752.00	\$8.00	\$174,752.00
H	Meter ³ 30 < 150 gpm	\$36.00	\$20,628.00	\$39.00	\$22,347.00	\$42.00	\$24,066.00
I	Meter ³ 150 gpm	\$43.00	\$6,063.00	\$46.00	\$6,486.00	\$50.00	\$7,050.00
J	LPG dispenser	\$43.00	\$17,587.00	\$46.00	\$18,814.00	\$50.00	\$20,450.00
K & L	LPG temperature compensated	\$63.00	\$15,561.00	\$66.00	\$16,302.00	\$70.00	\$17,290.00
M	Cordage or Fabric meter	\$7.00	\$1,323.00	\$8.00	\$1,512.00	\$8.00	\$1,512.00
N	Natural gas motor fuel devices	\$63.00	\$252.00	\$66.00	\$264.00	\$70.00	\$280.00
O	Bulk oil meter	\$39.00	\$5,577.00	\$44.00	\$6,292.00	\$49.00	\$7,007.00
T	Meter > 20 £ 30 gpm or fuel additive metering devices	\$12.00	\$9,948.00	\$13.00	\$10,777.00	\$14.00	\$11,606.00
U*	Mass Flow Meter	\$100.00	\$0.00	\$100.00	\$0.00	\$100.00	\$0.00
V*	Electric Vehicle Charging System	\$100.00	\$0.00	\$100.00	\$0.00	\$100.00	\$0.00
Total			\$494,086.00		\$560,372.00		\$601,677.00

5050 Tiered Forecast

- The FY2020 amounts for revenue and expenditures were updated to reflect actual costs now that the fiscal year has ended.
- Only one scale truck is purchased in the forecasted period.
- The first truck is budgeted for FY2020 as originally planned. In the capital outlay row towards the bottom, the \$318K amount includes the purchase of a new scale truck. This depletes the cash balance down to \$333K.
- In FY2021, we will forgo buying the second scale truck as was originally proposed, to not fully deplete the cash balance.
- To help increase the cash balance, two investigator positions will be left vacant in FY2021.
 - FY2021 will see continued personnel costs related to a programmer for the completion and implementation of the new program software.
- FY2022 will be the first year of the tiered fee increase to reach the 50/50 revenue in FY2024. This fee increase would increase the overall revenue related to device licenses to \$494K which the blue box is indicating in cell N7.
 - The overall increase in the budget for Weights and Measures would be an increase of 2.17% compared to the FY2019 budget.
 - The device fees are located in the "5050 Fee Table" tab and are represented by the column "1st Year Fee".
- The two prover trailers that were slated to be replaced in FY2022 would be delayed to not decrease the cash balance.
- FY2023 would be the second year of the tiered fee increase to reach the 50/50 revenue in FY2024. The fee increase would increase the overall revenue related to device licenses to \$560K which the yellow box is indicating in cell O7.
 - The overall increase to the budget for Weights and Measures would be an increase of 7.98% compared to the FY2019 budget.
 - The device fees are located in the "5050 Fee Table" tab and are represented by the column "2nd Year Fee".
- FY2024 would be the last year of the tiered increase to reach the 50/50 revenue split between dedicated and general fund. The fee increase would increase the overall revenue related to device licenses to \$601K which the green box is indicating in cell P7.
 - The overall increase to the budget for Weights and Measures would be an increase of 11.61% compared to the FY2019 budget.
 - The device fees are located in the "50/50 Fee Table" tab and are represented by the column "3rd Year Fee".
- In FY2025, the two gas trailers will not be replaced to try and keep the cash balance higher in order to purchase a scale truck in FY2026 or FY2027 and compensate for potential repair costs from the prior years.
- The program would not be able to replenish the cash balance in a manner that would allow for capital replacement items to be maintained on consistent replacement schedule. There would be continued use and pressure put on aged equipment.

Additional Info

- The tiered approach to get to the 50/50 dedicated to general fund amounts would change the services offered by the program due to fewer staff and rather than a 12-month inspection frequency, would result in an estimated 18-24-month inspection frequency.

- Some regions of the state would be impacted more than others due to the locations of investigators to complete the inspections.
 - These areas would be sitting in a 24-month inspection frequency window.
- In the last year and a half, the oldest scale truck has seen \$27.7K in various repairs and maintenance. With the last engine work that was completed the scale truck was out of service for 2-months.
 - With the replacement schedule being delayed for a number of pieces of older equipment, the risk increases of equipment needing larger, more expense repairs. Some of the equipment is 40-50+ years old and will be put under continued pressure. The repairs have the potential consequence to put equipment out of service for longer periods of time which will impact services that are provided by the program.
 - The ability to keep repairing aging equipment could be impacted due to safety and limited equipment lifespans.
 - Inspection windows would be impacted by equipment being out of service due to repairs or breaking down to the point of needing replaced and not having the appropriate funds to do so.

Scale Truck and Work Truck Repairs 2019-2020

<u>Equipment</u>	<u>Date</u>	<u>Item</u>	<u>Cost</u>	
X2544 Scale Truck	3/14/2019	Exhaust repair	185.46	Purchased 7/30/99
	4/9/2019	A/C repair	488.78	2000 International
	6/6/2019	Flat repair	33.30	170,882 Current Mileage as of June 2020
	8/21/2019	Coolant temp sensor	523.43	Magic Valley
	9/11/2019	Weight cart switch	116.34	
	10/28/2019	Fan cooling system repair	3,835.96	
	12/6/2019	Rebuild some of engine	17,295.52	
	5/4/2020	Flat repair	35.00	
	5/21/2020	Service/repair A/C	876.38	
	5/27/2020	Belt for generator	5.49	
	6/1/2020	Repair generator	877.89	
	7/9/2020	8 Tires	3,428.48	<u>\$ 27,702.03</u> Total for X2544
X2911 Scale Truck	2/5/2019	LOF/adjust clutch	514.04	Purchased 7/1/01
	2/25/2019	4 tires	1,718.40	2001 International
	3/28/2019	Repair engine coolant	1,527.38	206,959 Current Mileage as of June 2020
	4/11/2019	Transformer & wire connector	21.75	T Valley
	6/13/2019	Transmission & clutch repair	8,590.66	
	5/12/2020	4 tires	1,542.24	<u>\$ 13,914.47</u> Total for X2911
X3660 Truck	9/5/2019	LOF & repair rt front axle seal	253.30	
X3664 Truck	9/9/2019	LOF/replace mass air flow sensor/flush transmission	666.4	
	12/2/2019	4 tires	605.6	
X3876 Scale Truck	3/19/2019	Roof repair	1,000.00	Purchased 12/7/06
	5/2/2019	New battery for generator	112.27	2007 Sterling
	2/5/2020	Annual insp of hoist	90.00	92,349 Current Mileage as of June 2020
				N. Idaho <u>\$ 1,202.27</u> Total for X3876
X3935 Truck	6/2/2020	4 tires	\$553.48	
X4342 Scale Truck	8/12/2019	Flat repair	37.00	Purchased 8/3/09
	8/23/2019	Replace gasket/reseal hub, brake, right front wheel	457.89	2007 Sterling
	6/1/2020	Connector/plug/cord	583.00	84,450 Current Mileage as of June 2020
	6/3/2020	A/C repair	296.13	E. Idaho <u>\$ 1,374.02</u> Total for X4342
X4485 Truck	2/6/2019	Pwr inverter/windshield wipers	\$101.96	
	5/7/2019	4 Tires	\$1,095.92	
X4486 Truck	2/6/2019	Headlight bulb	12.44	
X4741 Truck	1/2/2020	4 tires	731.36	
X4964 Truck	10/23/2019	Battery	146.48	
	12/2/2019	4 tires	795.16	
	1/24/2020	Headlamp replace & fender repair	802.05	
X5115 Truck	N/A	N/A	0.00	
X5169 Truck	10/3/2019	Ball hitch	17.07	
X5678 Truck	N/A	N/A	0.00	
X5897 Truck	3/13/2019	Hitch receiver	219.48	
			<u>50,193.49</u>	