

COLUMBIA FALLS RURAL FIRE DISTRICT

**AGENDA
SPECIAL MEETING
MONDAY, FEBRUARY 1, 2016 – 6:00 P.M.**

CITY FIRE HALL

1. CALL TO ORDER/ROLL CALL

2. NEW BUSINESS:
 - a. Approval of Truck Chassis purchase/retro fit
 - b. Amend 2016 FY Capital Improvement budget

3. ADJOURN

January 29, 2016

To: Columbia Falls Rural Fire Board

From: Nicosia and Hagen

Re: Approval of Truck purchase and preparation and amending 2016 FY Capital Budget

Chief Hagen is requesting approval to purchase a 2006 Chevrolet truck for \$42,000. The vehicle would then be outfitted as described by Chief Hagen:

This apparatus, if we go forward with this, would be a Type 3 engine capable of getting to areas in our district that we couldn't get our present structure engines to in the winter. We would also expect to take our extrication tools off of 485 (the Ford F550 in the rural station), put them on this new engine and use it to respond to vehicle crashes instead of 485. It could haul a crew of 5 with room for airpicks. We would also expect to use it for incidents up the unpaved North Fork so we don't beat up our structure engines. Jesse Best and I have worked with Kyle Nace of RES to determine what would be needed to make this a viable piece of apparatus. Kyle has experience building a few apparatus. He built a similar apparatus for Whitefish FD and it's a great truck. I have attached an estimate from Kyle. The \$139,985 estimate is a "Not to exceed total" and includes the \$42,000 chassis cost.

The 2016 FY Capital Budget included \$90,000 for this planned Type 3 engine. If the Board approves purchase and outfitting the truck for the \$139,985, the Board must also amend the budget. The budget included a reserve in the amount of \$68,438 and \$410,000 of budgeted costs. The Board can either vote to increase spending, using the reserve, or amend another budgeted item.



Response Equipment Specialists llc.

467 Birch Grove rd.
Kalispell, MT 59901

Estimate

Date	Estimate #
1/20/2016	1011

Name / Address
Columbia Falls Fire 130 -6th St, W. - room A Columbia Falls, MT 59912

			Project
Description	Qty	Rate	Total
The following is to serve as an estimated cost to perform the proposed remount of a fire body Columbia Falls FD currently owns to a 2006 Chevrolet Topkick 5500 4x4 truck if purchased from Buchholz Fabrication. All work done by R.E.S. will be performed to the highest quality and have a 3 year 36,000 miles warranty.- The cost of the Topkick truck is \$42,000 as a cab and chassis-Buchholz is to keep the current steel flatbed on the truck.	1	42,000.00	42,000.00
Credit as trade in for Columbia Falls Fire Dept. cab and chassis truck that fire body is to be removed from.- This will become R.E.S. own/titled at the completion of the build.	1	-2,000.00	-2,000.00
Slightly used (300hrs) Darley 500GPM 105h.p. Cummins 4BT pump/ engine unit. (comparable new unit is approximately \$59K)		25,000.00	25,000.00
Labor to dismount/remove Columbia Falls existing fire body off old truck & mount to 2006 Topkick frame centered over rear wheels. Cummins 500gpm pump will then be mounted to frame between cab and fire body. The truck will then be weighed to determine center of gravity/ weight bias and also if addition water capacity can be added while remaining under GVW. Water tank will then be modified accordingly. Pump will then be plumbed for suctions/ tank to pump, discharges, crosslay etc. A new Foam Pro 1600 foam proportioning system will be installed in to the discharges with a check valve as to not batch foam the water tank during recirculate. A new Darley priming pump will be installed. A new pump panel will be custom fabricated for both sides of the engineers panel areas. to enclose all plumbing. A custom made engine control panel will also be located on this panel as well as in the truck cab.	350	85.00	29,750.00
Time & materials to custom fabricate a three point rear receiver hitch for using with a winch or D-ring mount.	1	1,700.00	1,700.00
Time & materials to run battery cable from batteries to each of the 3 winch use locations and terminate with a Warn power plug	1	400.00	400.00
Paint entire Topkick cab red to match existing red of fire body- (paint to have 3 year warranty also)	1	8,500.00	8,500.00
Foam Pro 1600 with 8 gallon foam cell	1	3,600.00	3,600.00
Entire l.e.d light package and siren- consisting of Feinix Cobra 49" lightbar, siren and control head, Whelen and Maxima body lights and Ecco spot and work lights. All installation time and materials included in this cost.	1	6,500.00	6,500.00
Kussmaul auto eject and battery charger with installation	1	1,100.00	1,100.00
Tank vision water level gauge with remote in cab mini gauge	1	575.00	575.00
All new liquid filled gauges at pump panel and main discharge pressure gauge in cab.	1	1,200.00	1,200.00
Darley fluidless vane primer pump with control	1	1,400.00	1,400.00
All new Akron intake, suction & drain valves.	1	3,500.00	3,500.00
Custom engine control panel at pump panel and inside cab. (Ignition, start,stop, throttle control and discharge pressure)	1	2,800.00	2,800.00
New 19.5" traction type tires- brand/size to be determined- possibly new aluminum wheels?	1	5,000.00	5,000.00
Total			



Response Equipment Specialists llc.

467 Birch Grove rd.
Kalispell, MT 59901

Estimate

Date	Estimate #
1/20/2016	1011

Name / Address
Columbia Falls Fire 130 -6th St, W. - room A Columbia Falls, MT 59912

Project

Description	Qty	Rate	Total
Remove front bumper off Topkick, remove current company logo and have Line-X coating applied- reinstall. Also remove current running boards and have them line-X coated- reinstall	1	2,200.00	2,200.00
Perform a full lube/ oil & filter service as well as complete safety inspection	1	600.00	600.00
Custom fabricate a center console to house radio, siren control and pump control panel.- This be coated in Line-X as well	1	1,650.00	1,650.00
Repair bent rear step area of fire body	1	275.00	275.00
Buff and polish fire body paint and aluminum	1	550.00	550.00
Columbia Falls designed decals for exterior	1	700.00	700.00
Plumb discharge manifold for possible future addition of remote control turret monitor.	1	240.00	240.00
Remove rear seat and have company in Marion that made the front seat covers in the truck make one for the rear- reinstall seat	1	500.00	500.00
Replace front windshield with new	1	295.00	295.00
Wire in provision for future electrical components. Will be a fused distribution block in center console	1	200.00	200.00
Estimated freight cost of all components to be order during the build	1	950.00	950.00
Shop Supplies- Wire, loom, Crimp connectors, bolts, screws, cleaners, undercoater,etc	1	800.00	800.00
Total			\$139,985.00

FLATHEAD COUNTY BUDGET ESTIMATES FY 2016

FUND NAME: COLUMBIA FALLS FIRE - CIP

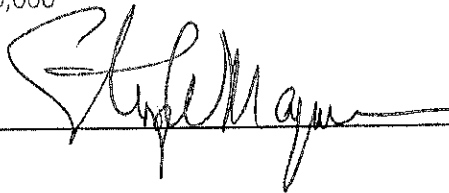
FUND NUMBER: 7249

	Prior Year Budget FY15	Dept Request	Final Budget FY16
NON-TAX REVENUE			
Interest Revenue	\$ 1,200	\$ 1,200	\$ 1,200
Transfer in from 7211	138,500	144,500	144,500
Total Non-Tax Revenue	\$ 139,700	\$ 145,700	\$ 145,700
TOTAL REVENUE	\$ 139,700	\$ 145,700	\$ 145,700
OTHER RESOURCES			
Cash available @ June 30th	\$ 408,904	\$ 332,403	\$ 332,738
Total Other Resources	\$ 408,904	\$ 332,403	\$ 332,738
TOTAL RESOURCES	\$ 548,604	\$ 478,103	\$ 478,438
CAPITAL OUTLAY			
Building Addition	12,000	\$ 90,000	\$ 90,000
Engine (shared purchase)	27,100	50,000	50,000
Major Equipment >\$5,000	41,004	50,000	50,000
Water Supply @ Rural Hall	163,836		
Training Facility	220,000	220,000	220,000
Truck/Major Equip Reserve	84,664	68,103	68,438
Total Capital Outlay	\$ 548,604	\$ 478,103	\$ 478,438
TOTAL EXPENDITURES	\$ 548,604	\$ 478,103	\$ 478,438
CASH RESERVE (projected ending cash balance)	\$ -	\$ -	\$ (0)

Board's plan for this fund is: See attached 5 year Capital Plan: Equip reserve - \$68,438

Chassis/retro - \$90,000, parking lot - \$50,000, training facility \$220,000,
Building Add'n - \$50,000

AUTHORIZED SIGNATURE: _____



COLUMBIA FALLS RURAL FIRE DISTRICT
CAPITAL IMPROVEMENT PLAN

Improvement Type	Item	5-Year Cost	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
FUND 7249							
Equipment/Improvements	Water Supply, 30,000 gallons, including 2 hydrants(ISO, pumper testing) = engine	\$ -					
Equipment	Stationary Power Wash	\$ 15,000		\$ 15,000			
Equipment	Rural Share Command VEH	\$ -					
Equipment	Emergency Power/generator	\$ 15,000		\$ 15,000			
Improvements	Paving-lot and roadway	\$ 50,000	\$ 50,000				
Bldg Improvements	Heating system/boiler upgrade and one overhead heater	\$ -					
Bldg Improvements	Training Facility	\$ 220,000	\$ 220,000				
Equipment	Refurbish tender, 498	\$ 110,000		\$ 110,000			
Equipment	Replace 432 Pumper (60%)	\$ 240,000				\$ 240,000	
Equipment	Moose Crossing - water supply pump house	\$ 25,000			\$ 25,000		
Bldg Improvements	Bldg Add'n	\$ 50,000	\$ 50,000				
Equipment	Chassis + retro	\$ 90,000	\$ 90,000				
Buildings Totals		\$ 815,000	\$ 410,000	\$ 140,000	\$ 25,000	\$ 240,000	\$ -
GRAND TOTALS		\$ 815,000	\$ 410,000	\$ 140,000	\$ 25,000	\$ 240,000	\$ -
Cash Balance, July 1st			\$ 332,738.00	\$ 67,238.00	\$ 57,238.00	\$ 137,238.00	
Transfer from General			\$ 144,500.00	\$ 130,000.00	\$ 105,000.00	\$ 105,000.00	
Expenditures			\$ 410,000.00	\$ 140,000.00	\$ 25,000.00	\$ 240,000.00	
Est Cash Balance 6/30th			\$ 67,238.00	\$ 57,238.00	\$ 137,238.00	\$ 2,238.00	