

CENTRAL ORCHARD MESA FIRE PROTECTION DISTRICT

Board Meeting – October 5, 2017

PENSION BOARD MEETING:

The meeting was called to order at 7:00 PM by Randy Patterson. In attendance were Ron Raschke, Randy Zellner, Tim Bevan, Murray Theissen and John Sigle. Dave Larsen was not in attendance with an excused absence. A quorum was established. Others in attendance were Chief Dave Gitchell and Administrative Assistant Linda Weber.

Minutes of the August 2017 Board Meeting were read. **MOTION** by Tim Bevan and seconded by Ron Raschke to accept the August 2017 minutes as written. Motion approved 6 to 0.

OLD PENSION BUSINESS:

The actuarial study is out and everyone who looked at it thought it was hard to understand. Linda Weber will try and get some information on the study for the next meeting.

Linda Weber filed the necessary paperwork to the State of Colorado for the pension matching funds.

NEW PENSION BUSINESS:

No new business.

Being no other pension board business Randy Patterson closed the meeting at 7:04 PM.

FIRE BOARD MEETING:

Meeting called to order at 7:04 PM by President Randy Patterson with board members Ron Raschke, Tim Bevan and Randy Zellner in attendance. Dave Larsen was not present with an excused absence. A Quorum was established. Others present were Chief Dave Gitchell, Murray Theissen and Administrative Assistant Linda Weber.

Minutes for August 2017 were read. **MOTION** by Tim Bevan and seconded by Randy Zellner to accept the August 2017 minutes. Motion carried 4 to 0.

TREASURERS REPORT:

Linda Weber gave the treasurers report. The Income and Expense Sheet for the last two months was distributed and a review of that sheet was given.

MOTION by Randy Zellner and seconded by Ron Raschke to approve the Treasurer's Report. Motion carried 3 to 0. Tim Bevan abstained as he received reimbursement funds.

2018 Budget: Chief Gitchell and Linda Weber reviewed the proposed 2018 budget. **MOTION** by Tim Bevan and seconded by Randy Zellner to accept the preliminary 2018 budget. Motion carried 4 +0.

Linda Weber will post the required notice in the Daily Sentinel. The 2018 budget will be reviewed again next month for community comment and/or approval.

OLD BUSINESS:

Tim Bevan reported on the progress of the new Cover-All building. The sewer permit was obtained. The required inspection of the sewer tank was opened and inspected. We could not obtain a building permit without the building being engineered with wind and snow loads. The Building Department has agreed to accept the engineered drawings from a similar type building built in Snowmass in 2008. Going with the design of the other drawings will require some changes in construction. For example 5' on center instead of 10'. Tim Bevan approved the new plans, which will add approximately \$4,300 to the cost of the construction. The County also asked for a signed letter from the Board stating the District would follow the specifications for wind and snow load from the Snowmass engineered plans.

MOTION by Tim Bevan and seconded by Randy Zellner to approve \$4,980.00 in additional funds for the Coverall building. Motion carried 4 + 0.

Tim Bevan said he would need two more checks this month for the building application and building permit. **MOTION** by Randy Patterson and seconded by Randy Zellner to approve the signing to two checks to the Mesa County Building Department for unknown amounts for the building application and building permit. Motion carried 4 + 0.

Linda Weber updated the board on attorney selection. She has received information from Collins, Cockrel and Cole, P.C. She is waiting on information from Ireland Stapleton, Pryor & Pasco, P.C. She will report on both next month.

NEW BUSINESS:

Tim Bevan wanted the Board to think about installing an incendiary toilet in the building to replace the current water toilet. A cursory look at pricing is \$1300 not including installation. We will still need the sink and the vault but this should save on pumping/dumping fees. The unit uses natural gas and/or propane.

It was suggested that the sink is moved into the new building and drained to the outside.

It is unknown at this time the cost of the vault pumping and dumping. Possibly \$250 for pumping and then \$300 - \$400 for the disposal fee.

Tim asked the board to do some thinking about it.

Tim Bevan asked Ron Raschke to talk about the note he passed out on the meeting *“Regular meetings of the Board shall be held monthly at the District Office on such day and at such time as determined by the Board. The Board shall post notice of the time and date of the regular meetings. Such regular meetings may be canceled, postponed, or continued by the Board as it deems appropriate.”*

Ron Raschke feels this paragraph means the District will need to have a meeting each month even if you cancel the regular board meeting you must schedule another one in that month. The rest of the board members did not agree with this interpretation.

Tim Bevan would still like the Board consider revisiting the “monthly meeting” requirement at a later date. With Linda Weber taking the burden off of the Board requirements and Chief deadlines, it’s worth looking at down the road.

CHIEF'S REPORT:

1. **Invoices:** submitted to Linda
2. **District Petty Cash Report:** Nothing this month
3. **Report on Calls:** August 1st thru September 30th, 2017----14 calls for service 1 special duty assignment chemical smell, 1 Mesa County Training Call for Active Shooter Drill, 12 medical in nature, 1 Refusal, 1 Public assist. Find their home, 1 DOA, 1 Tx. by GJFD, 2 Tx. by CFD, 6 Tx'd by dept **CSFC:** Not going to the meeting this year.
4. **MCFC:** Palisade has lost several people off their roster. They have about 15 people right now. They average around 800 calls a year. Palisade district contracts with the City of Palisade. The City puts in around \$80,000 and the District collects \$110,000. Palisade is thinking of splitting from the Palisade District. If they do that, the new Safety Tax will not go to them.

Clifton, if they do not get their mill levy increase will need to layoff members.

Clifton, Palisade, East Orchard Mesa, Central Orchard Mesa and Lands End Fire are in discussions thinking about the possibility for forming a Fire Authority. No consolidation of departments, they would pool together their funds and form a Fire Authority. There would be one member from each District on the Fire Authority. The thought is an advantage would be to reduce additional stations, training as one entity and better coverage for all areas. More information to come later.
5. **IT Report:** Image Trend cost interface unknown at this time. We have estimated \$6600 for the 2018 budget year.
6. **District:** Do we want to consider a mill levy increase?
7. **SDA:** Still important that the district consider a mill levy increase at the May election 2018.
8. **VFIS:** Nothing to report
9. **PINNACOL:** Nothing to report
10. **FPPA:** The Chief also couldn't make heads or tails of the Actuary study.
11. **IAAI:** Nothing to Report
12. **DOLA:** Linda reported on the filing
13. **Colorado State Auditor:** Nothing.
14. **GJRCC:** Nothing
15. **MC Air Quality Control:** Burn season is now open - 9/1/17 – 10/31/17. The County sent us a check for our portion of the burn permits.
16. **Apparatus:** Nothing dewatered at this time, Russian Roulette. Tender # 51 Batteries replaced. Brush #51 4X4 switch is sticking. Eng. #52 will plan on repair by priority, have pump to road shift, smoke systems

filter system to repair and finish installation, generator to fix and foam Eductor to repair as well. Brush #52 Decaling Quote will check with Bud's Signs.

- 17. **Equipment:** Nothing to Report
- 18. **Recruitment & Retention Report:** Nothing done on Purchase Long Sleeve Dress Shirts & Ties for Dept. Class Ensemble. 10 calls invoice not done.
- 19. **Fire Division Report:** Nothing.
- 20. **EMS Division Report:** EMT Class may start sometime in January/February.
- 21. **Rescue Division Report:** One training for the month.
- 22. **Membership:** 10 Active members we have 3 new probationary starting at next business meeting.

Linda Weber – Records Retention – The State program has been approved.

AJDOURMENT:

Randy Patterson adjourned the meeting at 8:25 PM.

Respectfully submitted,

Linda Weber: Administrative Assistant

CENTRAL ORCHARD MESA FIRE PROTECTION DISTRICT



 Attest: Ron Raschke, Secretary

CENTRAL ORCHARD MESA FIRE PROTECTION DISTRICT

Board Meeting – November 2, 2017

PENSION BOARD MEETING:

The meeting was called to order at 7:30 PM by Randy Patterson. In attendance were Ron Raschke, Tim Bevan and Dave Larsen. Randy Zellner, John Sigle and Murray Theissen were not present with excused absences. A quorum was established. Others in attendance were Chief Dave Gitchell and Administrative Assistant Linda Weber.

Minutes of the October 2017 Board Meeting were read. **MOTION** by Tim Bevan and seconded by Ron Raschke to accept the October 2017 minutes as written. Motion approved 4 to 0.

OLD PENSION BUSINESS:

Linda Weber said she is still trying to contact someone who can further explain the actuarial report.

NEW PENSION BUSINESS:

Linda Weber reported on the 3rd quarter pension funds. Ending balance year to date was \$94,326.92 with a 3rd Quarter return on investment of 3.38% and a year-to-date return of 10.05%.

Being no other pension board business Randy Patterson closed the meeting at 7:36 PM.

FIRE BOARD MEETING:

Meeting called to order at 7:36 PM by President Randy Patterson with board members Ron Raschke, Tim Bevan and Dave Larsen in attendance. Randy Zellner was not present with an excused absence. A Quorum was established. Others present were Chief Dave Gitchell, Murray Theissen (through part of the meeting) and Administrative Assistant Linda Weber.

Minutes for October 2017 were read. **MOTION** by Tim Bevan and seconded by Dave Larsen to accept the October 2017 minutes. Motion carried 4 to 0.

TREASURERS REPORT:

Linda Weber gave the treasurers report. The Income and Expense Sheet for the last month was distributed and a review of that sheet was given.

Tim Bevan asked Chief Gitchell if the defibrillators all passed and the Chief said yes.

MOTION by Tim Bevan and seconded by Ron Raschke to approve the Treasurer's Report. Motion carried 4 + 0.

2018 Budget: As there was no public comment or further discussion by board members a **MOTION** by Tim Bevan and seconded by Randy Patterson was made to adopt the 2018 budget. Motion carried 4 +0.

OLD BUSINESS:

Tim Bevan reported on the progress of the new Cover-All building. The building permit phase has not been completed but should be before the end of this month. We still need to get the ground work started and completed before the blocks can be placed and the building erected. Someone needs to talk to Rinderly Construction, see what their schedule is, and if they still plan to do the work. The building is here, we are waiting for the ground work to get done.

Linda Weber updated the board on attorney selection. She discussed the different cost/charge options between the two attorney firms and asked the board to make a selection. After some discussion, a **MOTION** by Randy Patterson and seconded by Dave Larsen was made to hire Ireland Stapleton as the attorneys for the district. Motion carried 4 + 0.

NEW BUSINESS:

CHIEF'S REPORT:

1. **Invoices:** submitted to Linda
2. **District Petty Cash Report:** Nothing this month
3. **Report on Calls:** October 1st thru October 31st, 2017---- 9 calls for service 1 special duty assignment gas smell, 1 Vehicle Fire (out-of-district fire marshal area), 2 Controlled burns, 5 medical in nature, 1 Refusal, 4 Tx'd by dept. 1 assist from CFD, and 1 assist from GJFD (ALS), and 1 assist from LEFD (ALS).
4. **CSFC:** Did Not Attending Conference
5. **MCFC:** Some of the fire chief's on the east end of the valley had a meeting to discuss a South Eastern County Fire Authority. It's mostly early discussions right now. Unknown about Clifton's mill levy increase and Palisade needs to find out exactly where they stand with the City of Palisade. There are a lot of details to work out. More to follow at a later date.
6. **IT Report:** Linda needs a contract signed by a board member. Things are still on track for use in 2018. Tim Bevan signed the contract with Image Trend on behalf of the department.
7. **District:** Do we want to consider a mill levy increase? Linda went over some current mill levy costs for people in the district.

\$150,000 - \$4.25/month or \$51.00 per year
 \$200,000 - \$5.75/month or \$69.00per year
 \$250,000 - \$7.25/month or \$87.00 per year

8. **SDA:** A mill levy is a must for 2018. Here are the current standings in the area:

Palisade Rural	6.242	\$124,285
Clifton	9.302	\$1,467,081
East Orchard Mesa	4.045	\$30,009
Lands End	5.00	\$87,139
Central Orchard Mesa	4.035	\$63,427
Palisade Municipal	17.000	\$300,000 = \$80,000

9. **VFIS:** Quote coming in should be reduced this year. I need to get a roster in for our critical illness policy. Waiting on information.
10. **PINNACOL:** Nothing to report
11. **FPPA:** Nothing.
12. **IAAI:** Nothing to Report
13. **DOLA:** Nothing
14. **Colorado State Auditor:** Nothing.
15. **GJRCC:** Each department will need to pay a fee for dispatch interface with Image Trend. Our portion is \$100.00.
16. **MC Air Quality Control:** The County sent us a check for \$320.00 for our portion of the burn permits. Residential permits were good all season this year.
17. **Apparatus:** Nothing dewatered at this time, Playing Russian Roulette. Tender # 51 Batteries replaced.
Brush #51 4X4 switch is sticking. Eng. #52 will plan on repair by priority, have pump to road shift, smoke systems filter system to repair and finish installation, generator to fix and foam Eductor to repair as well. Brush #52 Decaling Quote will check with Bud's Signs.
18. **Equipment:** Grant with MC agencies, PVFD, LVFD, DFD, and Garfield County agencies, CRFA, Gypsum, Carbondale, Glenwood, Grand Valley for new SCBA's 16 units with 45-minute bottles and backup bottles will be about \$112,000.00 our portion will be about \$5,600.00. We may have 2 packs at 60 minutes. They are carbon fiber – not much weight difference between 30 & 45-minute units.
19. **Recruitment & Retention Report:** Nothing done on Purchase of Long Sleeve Dress Shirts & Ties for Dept. Class Ensemble. 10 calls invoice not done.
20. **Fire Division Report:** Taught Transitional Attack at Dept., and 5 members attended MC Extrication Training. Five to six vendors were there.
21. **EMS Division Report:** EMT Class is a go for after the first of the year. The group is applying for a CREATE grant, which is 50/50. Members will pay their portion out of pocket. Students must complete their course, be on protocols for 12 months and then submit for reimbursement.
22. **Rescue Division Report:** Confined Space Rescue Training, 3 LEFD Members, and 1 District Constituent. In order to be certified they must get practical completed. It is scheduled for 11/28/17 at 8AM at Orchard Mesa Irrigation District.
23. **Membership:** 10 Active members we have 3 probationary members 2 applications to interview. Mike McGuire is working on starting a fitness program for the Dept. members. Murray is looking into doing CPAT, **Candidate Physical Ability Test**, to protect District as well as annual physicals? Trying for a county-wide standard.


AJDOURMENT:

Randy Patterson adjourned the meeting at 8:42 PM.

Respectfully submitted,

Linda Weber: Administrative Assistant

CENTRAL ORCHARD MESA FIRE PROTECTION DISTRICT



Attest: Ron Raschke, Secretary

CENTRAL ORCHARD MESA FIRE PROTECTION DISTRICT

Board Meeting – December 7, 2017

PENSION BOARD MEETING:

The meeting was called to order at 7:00 PM by Randy Patterson. In attendance were Ron Raschke, Tim Bevan, Randy Zellner, Dave Larsen, Murray Theissen and John Sigle. A quorum was established. Others in attendance were Chief Dave Gitchell and Administrative Assistant Linda Weber.

Minutes of the November 2017 Board Meeting was read. **MOTION** by Tim Bevan and seconded by Dave Larsen to accept the November 2017 minutes as written. Motion approved 7 to 0.

OLD PENSION BUSINESS:

Linda Weber explained the actuary study. She went over the different options for each plan and the dollars needed to fund the plan. (See attached plan notes). She also gave a report on funding for the current plan and the possible need to contribute additional funds to the plan in order to keep it solvent. Because of the decrease in pension funds from the decrease in 2018 property tax revenue and lack of pension fund investment income there appears to be a shortage of \$716.00.

The Board decided to address this information in January after the 4th Quarter 2017 numbers come in. It is important to the board to make sure they can fund the current plan.

Several members of the board discussed the options to changing the pension plan from its current status of \$275 a month after 20 years to \$300 per month after 20 years. The other option of vesting at 10 years with half payment, incrementing to full payment at 20 years. It was felt that the \$300 per month after 20 years didn't offer much in retention of members but is nice for retirees. It was decided to request from the Fire Board an additional ½ mill of any proposed mill levy increase to improve the current pension plan.

NEW PENSION BUSINESS:

None.

Being no other pension board business Randy Patterson closed the meeting at 7:22 PM.

FIRE BOARD MEETING:

Meeting called to order at 7:22 PM by President Randy Patterson with board members Ron Raschke, Tim Bevan, Dave Larsen and Randy Zellner all in attendance. A Quorum was established. Others present were Chief Dave Gitchell, Murray Theissen and Administrative Assistant Linda Weber.

Minutes for November 2017 was read. **MOTION** by Tim Bevan and seconded by Randy Zellner to accept the November 2017 minutes. Motion carried 5 to 0.

TREASURERS REPORT:

Linda Weber gave the treasurers report. The Income and Expense Sheet for the last month was distributed and a review of that sheet was given.

MOTION by Tim Bevan and seconded by Randy Zellner to approve the Treasurer's Report. Motion carried 5 + 0.

OLD BUSINESS:

Tim Bevan reported on the progress of the new Cover-All building. The building permit has been issued. Tim has found Gary Harrison of Harrison Excavating to do the dirt work, remove and haul off the old sewer tank, place the new sewer vault and place the concrete blocks in preparation for the new building.

Tim Bevan will also ask Gary Harrison to schedule the concrete apron to be placed in front of the building.

MOTION by Tim Bevan and seconded by Dave Larsen to contract with Gary Harrison of Harrison Excavation to remove and replace the septic tank and perform all dirt work needed for the new Coverall Building. Motion carried 5 + 0.

MOTION by Tim Bevan and seconded by Ron Raschke to approve the payment of \$4500.00 to Harrison Excavation before the end of the 2017 year. Motion carried 5 + 0.

NEW BUSINESS:

CHIEF'S REPORT:

1. **Invoices:** submitted to Linda
2. **District Petty Cash Report:** Nothing this month
3. **Report on Calls:** November 1st through November 30th, 2017- 1 mutual aid for Palisade, we had one Clifton mutual aid and one Clifton transport. One animal rescue, one smoke check which turned out to be a control agricultural burn.
4. **CSFC:** None.
5. **MCFC:** We have a meeting on the 14th. The new fire authority isn't going anywhere right now. Palisade still doesn't know what their situation is for 2018 as far as their budget goes. Clifton received their mill levy so they don't seem to be as inclined to start anything new. Another thought that Chief Gitchell and Chief Lurvey from Lands End Fire had is an automatic aid agreement between the two departments. The advantages to Central Orchard Mesa are that Lands End has two ALS volunteers on staff and several of their members already live close to this district. Advantages to Lands End would be more people to answer calls during the day. Both districts would be on Active 911 and they could work on a schedule together for coverage. We could possibly see more income from transports. A mutual aid agreement is still in place for every department and the valley Chief's agree to this each year. **MOTION** by Tim Bevan with a second by Dave Larsen to work on an automatic aid agreement with Lands End Fire Protection District. Motion carried 5 + 0.
6. **IT Report:** Image Trend has finally received their contract from Grand Junction and can now set up a schedule for installation and implementation. The State of Colorado said they would allow a grace period for any grants applied for if it looks like we are progressing at a good pace to get on line.
7. **District:** Do we want to consider a mill levy increase? Chief Gitchell went over some current mill levy costs for the board members in the district to give them an idea of what an increase to 9 mills would be.

Tim Bevan said with the projected decrease in mill levy again next year we would probably need an increase just to maintain costs in the district. Additionally, the department eventually will need a new building and this type of income does not facilitate that type of capital expense.

Randy Patterson said we should consider going for as much as we can. Possibly go for a mill levy of 10 and Tim Bevan agreed. Dave Larsen reminded the board that the mill levy used to be quite higher but headed down due to the Tabor Amendment and not until the district De-bruced did the mill levy stop ratcheting down. Ron Raschke said it would be hardest for those on a fixed income.

The board decided to think about this issue and discuss it again in 2018.

8. **County Tax:** Chief Camper of the Grand Junction Police Department is going to CBI. He suggested to the Comm Board to allow the comm board to keep the money each district have been charged each year. This is in direct contrast to the advertised information for the "safety tax" recently passed. It was told to the public that each department would see an increase in funds (actually just not charged for the fee) from this tax. While this statement was misleading at best, each department was not supposed to be charged the yearly fee. Now the board has been asked to, again, allow this fee to be implemented.
9. **VFIS:** Nothing to report
10. **PINNACOL:** Nothing to report
11. **FPPA:** Nothing to report
12. **IAAI:** Nothing to Report
13. **DOLA:** Linda is getting everything in order to file this next month.
14. **Colorado State Auditor:** Nothing.
15. **GJRCC:**
16. **MC Air Quality Control:** The County will be sending us a check for \$70.00 for our portion of the Fall burn permits.
17. **Apparatus:** Nothing new to report.
18. **Equipment:** Still moving forward with the SCBA grant with MC agencies, PVFD, LVFD, DFD, and Garfield County agencies, CRFA, Gypsum, Carbondale, Glenwood, and Grand Valley. Our department is looking at 16 units with 45-minute bottles and backup bottles.
19. **Recruitment & Retention Report:** Nothing done on Purchase of long sleeve dress shirts & ties for Dept. Class Ensemble. 10 calls invoice for the last three years turned in to Linda this month.
20. **Fire Division Report:** Fire training was electrical training.
21. **EMS Division Report:** EMT Class is a go for after the first of the year. The group is applying for a CREATE grant, which is 50/50. Members will pay their portion out of pocket. Students must complete their course, be on protocols for 12 months and then submit for reimbursement. Six of our members are interested in taking the class. The cost is \$150.00 for the course and \$230.00 for the books.

22. **Rescue Division Report:** Rescue was confined Space training at the Orchard Mesa Irrigation district. They opened a vault. Five agencies participated in the drill. 9 of our members attended.

23. **Membership:** 9 Active members we have 6 probationary members. Mike McGuire has started a fitness program. It will include Toolbox Chats on health and wellness among other things

Other Business:

Tim Bevan meant to mention at last month's meeting the request to purchase, again this year, \$50 gift certificates for all active members and Linda Weber. **MOTION** by Tim Bevan and second by Ron Raschke to spend up to \$550.00 for 10 gift cards for the 9 active members and Linda Weber as part of the recruitment and retention program. Motion carried 5 + 0.


AJDOURMENT:

Randy Patterson adjourned the meeting at 8:47 PM.

Respectfully submitted,

Linda Weber: Administrative Assistant

CENTRAL ORCHARD MESA FIRE PROTECTION DISTRICT



Attest: Ron Raschke, Secretary

Some changes to the plan:

Costs to manage the account went up and the assumed investment rates went down. They have now separated those two costs in the calculation.

Mortality rates have changed because people are living longer than the calculations first thought.

So, the calculated plan contribution has gone up (you need to contribute more) because of the mortality rate and the decline in return-on-investment.

On Table 14 & 15:

Under the Current Plan:

Keeping things the same, we would need to contribute \$23,306 in 2018. Currently we are putting in \$15,060 plus the State match of 50% of \$7530.00 = \$22,590. A shortage of \$716.00 . Because of the decrease in property tax revenue. This is \$987.00 less than was contributed to the fund than last year.

Plan A:

This is the 10-year vesting option at \$270.00 –

We would need to contribute \$29,632 per year at the current investment rate. This is an additional \$7,042.00 in contributions (district \$19,754 and state match \$9877 combined)

At our current tax mill levy we would need to contribute another \$4,694.00 per year.

Plan C:

This is 20 year vesting with a payout of \$300 a month –

We would need to contribute \$27,031 per year at the current investment rate. This is an additional \$4,441.00 in contributions (district \$18,021 and state match \$9,010 combined)

At our current tax mill levy we would need to contribute another \$2961.00 per year. (If our tax mill levy stays the same).

Central Orchard Mesa Fire Protection District Volunteer Pension Fund
Actuarial Valuation as of January 1, 2017

Table 14

Actuarial Valuation Information Checklist

	Current Plan	Proposed Plan A	Proposed Plan B	Proposed Plan C	Maximum Per State Statute
1. Normal Retirement Benefit (monthly):					
a. Regular	\$270.00	\$270.00	\$283.50	\$300.00	None
b. Extended Service					
Amount Per Year of Service	\$0.00	\$0.00	\$0.00	\$0.00	5% of Regular, for 10 Additional years
2. Vested Retirement Benefit (monthly):					
a. With 10 to 20 Years of Service					
Amount Per Year of Service per Minimum Vesting Years	\$13.50	\$13.50	\$14.18	\$15.00	Pro rata Share of Regular Between 10-20 Years
b. Minimum Vesting Years	20	10	10	20	
3. Disability Retirement Benefit (monthly):					
a. Short Term Disability for line of duty injury					
Amount payable for not more than 1 year	\$0.00	\$0.00	\$0.00	\$0.00	½ of Regular or \$225, whichever is greater
b. Long Term Disability for line of duty injury					
Lifetime Benefit	\$0.00	\$0.00	\$0.00	\$0.00	Regular or \$450 whichever is greater
4. Survivor Benefits (monthly):					
a. Following Death before Retirement					
Eligible; Due to death in the line of duty as a volunteer firefighter	\$0.00	\$0.00	\$0.00	\$0.00	½ of Regular or \$225, whichever is greater
b. Following Death after Normal Retirement	\$135.00	\$135.00	\$141.75	\$150.00	50% of Regular
c. Following Death after Normal Retirement with Extended Service					
Amount Per Year of Service	\$0.00	\$0.00	\$0.00	\$0.00	50% of Extended
d. Following Death after Vested Retirement with 10 to 20 Years of Service					
Amount Per Year of Service per Minimum Vesting Years	\$6.75	\$6.75	\$7.09	\$7.50	50% of Vested
e. Following Death after Disability Retirement	\$0.00	\$0.00	\$0.00	\$0.00	50% of Long Term
f. Optional Survivor Benefits in lieu of 4a-e					
Following Death before or after Retirement Eligible due to death on or off duty as a volunteer firefighter (Purchase of Life Insurance Required)	\$0.00	\$0.00	\$0.00	\$0.00	100% of Regular
5. Funeral Benefits (Required Benefit):					
a. Funeral Benefit Lump Sum, one time only	\$100.00	\$100.00	\$100.00	\$100.00	2 times Regular

900 221 3331

Comparison of Actuarial Results Based on Alternate Benefit Levels

	Current Plan	Plan A	Plan B	Plan C
	(1)	(2)	(3)	(4)
1. Normal Retirement Benefit	\$ 270.00	\$ 270.00	\$ 283.50	\$ 300.00
2. Normal Cost	2,292	4,999	5,248	2,545
3. Present Value of Future Benefits	308,874	349,858	367,365	343,162
4. Actuarial Accrued Liability	297,946	330,073	346,597	331,025
5. Unfunded Accrued Liability / (Surplus)	205,930	238,057	254,581	239,009
6. Total Annual Calculated Contribution*	23,306	29,632	31,628	27,031
7. Assumed Contribution	23,579	23,579	23,579	23,579
8. Funding Period Based on Assumed Contribution	20 years	Never	Never	31 years
9. Funded Ratio	31%	28%	27%	28%

* Under Colorado statute, a benefit improvement is allowable only if the department commits to contribution levels at or above this amount for the next 20 years. However, this metric considers only whether current contribution levels are sufficient to amortize or pay off the unfunded liability within the stated amortization period, assuming all actuarial assumptions are met. In considering implementing a benefit improvement, this metric should be one of many considerations. Other considerations include, but are not limited to:

- The current funded status of the plan,
- Expectations regarding future membership in the plan,
- The department's ability to sustain current contribution levels for 20 or more years, and
- The department's ability to withstand adverse experience (potentially higher contribution levels), if actuarial assumptions are not met.