#### Cumberland Fire Department

Personnel Sub-Committee Special Review of the 3 Platoon System as it relates to CFD

#### **COMMITTEE MEMBERS**

Commissioner Frank Matta – Chairman Commissioner Cynthia Ouellette Commissioner Jim Scullin Commissioner Bruce Lemois Chief Kenneth Finlay Lt. Jeffrey McCabe

Commissioner Lemois' Presentation on Cost and Saving October 13, 2015

## Purpose and Charge

- During the recent months CFD has been challenged to implement a 3 platoon scheduling system resulting in an average 56 hour work week for the men of the department.
- Though the challenges came with purported savings, they were void of documentation and/or the fiscal responsibility of in-depth analyses.
- Taking on the financially responsibility to review the proposed system, the full Fire Committee established this committee and charged them with conducting a fact finding review with documented information and the financial affects.

## **Methodology and Process**

- The Committee has held meetings on the following dates:
- 07/08/15, 07/20, 07/28, 08/03, 09/15, 09/28, 10/05 & 10/03/15
- Five areas with potential to be affected were identified as:
  - Physical
  - Social
  - Operational
  - Psychological
  - Cost / Savings Analyses
     Commissioner Lemois

**Commissioner Ouellette** 

- Lt. McCabe
- **Chairman Matta**
- **Chief Finlay**

## **Methodology and Process**

- The Committee invited the general public to testify either for or against the 3 platoon system.
- As the Committee was charged with fact finding it adopted the following rules to testify:
  - Present their testimony in 10 copies (For sub-committee members, full committee members, Solicitor and file copy.)
  - All saving and/or cost projections must be substantiated with cost sheets
  - General information must be back up with supporting documents and/or documents sources

## **Methodology and Process**

- The Committee invited outside community leaders as well as general public. There were three testimonies received all adhering to the requirements and presented in-depth testimony.
- The Committee members also testified on their specific areas
- After the last Committee presentation the Committee will meet to accept general public input, with no need for documentation.
- Finally the Committee will make the decision of what to do with the results. This could include; go no further and table indefinitely, forward to the full committee with recommendation to adopt or forward with the recommendation to reject any further consideration.

# North Kingstown's 3 Platoon System was the foundation for financial recommendations given to CFD.

#### Valley Breeze:

Block is already critical of the board's contract decisions.

In June, when the current firefighter contract was announced, Block issued a statement that said it "will cost Cumberland taxpayers dearly."

He added, "Cumberland's taxpayers should be outraged that the Cumberland fire district board did not leverage the hard work done by the town of North Kingstown."

North Kingstown's Carol Hueston, a Town Council member, wrote in a Providence Journal op-ed piece on April 22 that her town's reorganization of firefighter schedules cut personnel costs by 30 percent.

From: Michael Embury [mailto:MEmbury@northkingstown.org] Sent: Monday, July 20, 2015 2:33 PM To: Bruce Lemois Subject: Fire

Mr. Lemois:

I attached several documents regarding fire and the 3 platoon structure.

The spreadsheet is the most important piece of information that a 3 platoon system works. Not employing 17 fire fighters saves t he base \$1.7M (salary/benefits) along with the other savings shown. (The fiscal note offers the details - \$13M over 6 years of savings.) Another piece of information comes from our recently completed 2015 FY – fire OT was budgeted at \$920,000 and actual was \$525,000 – all because of the 3 platoon system. (With the 4 platoon system OT was running \$1.6 - \$1.8M; unsustainable.)

Kenneth Block, the former gubernatorial candidate who has raised concerns about Rhode Island's firefighting costs in the past, said Cumberland's new contract "requires 33 percent more firefighters than needed for fire protection in that town - just due to the shift structure that was chosen. That means that Cumberland taxpayers will pay as much as 33 percent more for fire protection than most of the rest of the country."

Lambi, a Town Council member, provided nine pages of testimony to a special the subcommittee on Aug. 4 that demonstrated, according to his findings, a three-platoon arrangement would save \$800,000 to \$1.2 million a year without reducing fire protection coverage.

Lambi testimony

17. Providence has boasted \$5,000,000 in future overtime savings alone, while North Kingstown realized \$1,400,000 in first year savings.

# These are the challenges that didn't include the financially responsible review of the facts

http://www.northkingstown.org/sites/northkingstown.org/files/pdf-attachments/ FY2015%202016%20Preliminary%20Budget\_0.pdf

Pages 27 and 28 From the :

#### FISCAL YEAR 2015-2016 PRELIMINARY EXPENDITURES - GENERAL FUND

EXPENDITURE DESCRIPTION	FY 2012 ACTUAL	FY 2013 ACTUAL	FY2014 ACTUAL	FY 2015 BUDGET	FY 2016 DEPT. REQUEST	FY 2016 TM RECOMM.
FIRE						
CLASSIFIED FULL TIME	3,789,014	3,969,357	4,027,050	3,736,595	3,951,319	3,951,319
COLLATERAL PAY	8,348	25,000	25,000	8,000	8,000	8,000
DENTAL INSURANCE	63,893	56,953	50,829	50,829	56,528	56,528
FICA	410,737	420,140	424,656	314,911	404,535	404,535
HEALTH INSURANCE	1,090,536	1,124,966	1,098,659	973,412	1,081,743	1,081,743

TOTAL FIRE EXPENSES	8,339,596	8,389,042	8,402,861	7,927,162	8,792,297	8,793,547
SUBTOTAL NON-PESONNEL EXPENSES	374,753	453,131	399,900	446,650	464,006	465,256
VEHICULAR	39,997	0	0	0	0	0
UNIFORM ALLOWANCES	75,613	77,050	72,450	72,450	75,900	75,900
TOTION	3,450	10,000	10,000	10,000	10,000	10,000

Town Manager explained as a rise in benefits and the

Var 2015 and 2016

cost of a new truck. See page 24 of the 2010-2016 budget detail file shows the 2015 budget as \$8,453,461

\$865,135

From: Bruce Lemois [mailton Sent: Monday, August 03, 2 To: Michael Embury Subject: RE: Fire	
Due to vacations and other s	cheduled meetings we will be moving into September for further dates. I will reach out to you towards the end of August.
Thanks for clarifying that you for an increase of \$866,000 t	u are now 17 men less. Very fortunate that it worked out that way. As NK has been very involved in this topic Hooked at the NK budgt on line. I see that the Fire Department asked this vear. Is that in conjunction with the savings of the 3 platoon system?
Thanks again for all your help	and information.
Thanks, Bruce Lemois Chairman Cumberland Fire	Mon 8/3/2015 2:48 PM Michael Embury <membury@northkingstown.org></membury@northkingstown.org>
	RE: Fire
	To Bruce Lemois
	1 You forwarded this message on 8/3/2015 2:56 PM.
	Bing Maps
	We did not reduce the payroll line since there are 4 firefighters who are retiring and bringing on 5 new ones. Primary increases are health care and pension. Also a vehicle is in the budget which was not last year. The line items are available on line and really tell where the money/increases are.
	Michael E. Embury
	Town Manager
	80 Boston Neck Rd.
	North Kingstown, RI 02852
	membury@northkingstown.org (401) 294-3331 x200

# NK Town manager's explanation for the \$865,000 increase from 2015 to 2016

#### North Kingstown Fiscal Note for the CBA

#### FIRE CONTRACT FISCAL IMPACT ANALYSIS

#### 3/3/2015

CONTRACT ITEM	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	NOTES
3 PLATOON/56 HOUR WORK WEEK	(1,700,000)	(1,768,000)	(1,821,040)	(1,875,671)	(1,931,941)	(1,989,900)	
HEALTH PLAN - 20% COPAY			(203,119)	(207,181)	(211,325)	(215,552)	Savings dependent on plan; 2% Copay increase per year
DENTAL PLAN REDESIGN - SINGLE DENTAL PLAN REDESIGN - FAMILY 20% COPAY SAVINGS			578 7,334 (3,936)	578 7,334 (3,936)	578 7,334 (3,936)	7,334	Increase cost over existing plan Increase cost over existing plan 20% Copay savings - no dental copay now
HEALTH PLAN REDESIGN			(97,779)	(99,735)	(101,729)	(103,764)	8.4% Premium savings; estimated 6% yearly increase
SICK LEAVE PAYOUT			(129,000)	(134,160)	(138,185)	(142,330)	Decrease from 1250/1440 to 1150 hours
ELIMINATION OF FAMILY SICK LEAVE			(92,186)	(95,873)	(98,750)	(101,712)	If no immediate family bereavement leave
HOLIDAY PAY			(68,200)	(70,928)	(73,056)	(75,248)	10 hours straight hourly rate
LONGEVITY SCHEDULE RESTRUCTURE			(32,000)	(33,280)	(34,278)		Minimum savings - depending on retirements prior to payouts
WAGES	203,386	211,522	164,986	169,937	175,035	180,285	Salary, FICA and Pension Costs
NET SETTLEMENT TOTAL	(1,496,614)	(1,556,478)	(2,274,362)	(2,520,764)	(2,593,200)	(2,479,552)	Net settlement savings per fiscal year

## These are the budget figures along with the expenditures. 2014-15 and 2015-16 expenditures are not available on line at this point.

#### The variance in budgets from 2010 to 2016 is an increase of 11.4%

															16-17	17-18	18-19
								3/11/2012 STARTS 56		4		4		3	3	3	3
	2	009-2010	2	010-2011	2	011-2012		012-2013	2	2013-2014	2	014-2015	2	015-2016	2010-16 var		
BUDGET	\$	7,894,848	\$	8,434,215	\$	7,729,614	\$	8,294,378	\$	8,182,041	\$	7,927,162	\$	8,793,547	11.4%		
EXPEND	\$	7,983,440	\$	8,416,439	Ş	8,339,451	Ş	7,792,839	\$	8,002,211			Ş	8,793,547	10.1%		
FTE		81		76		76		68		66		66		67			1

The NK CBA was recently signed and it was negotiated for retroactive pay raise of 4% for contact years 4013-14 and 2014-15 with 3% for the next 4 years.

#### NORTH KINGSTON FIRE DEPARTMENT BUDGET DETAILS PAYROLL SECTION

FTE	76		77		76		68		68		66		67		
	BUDGET	NU	MBERS	AC	TUAL NUMBE	RS	(FORM THE	201	15-16 BUDG	ET	PACK, LABEI	AC	TUALS. SEE	BAC	KUP)
DESCRIPTION	2010		2011		ACT 2012		ACT 2013		ACT 2014		BUD 2015		BUD 2016	20	10-16 var
CLASSIFIED FULL TIME	\$ 4,255,440	\$	4,267,112	\$	3,789,014	\$	3,969,357	\$	4,027,050	\$	4,027,050	\$	3,951,319	\$	(304,121)
COLLATERAL PAY	\$ 24,180	\$	25,000	\$	8,348	\$	25,000	\$	25,000	\$	25,000	\$	8,000		
DENTAL INSURANCE	\$ 70,975	\$	66,718	\$	63,893	\$	56,953	\$	50,829	\$	50,829	\$	56,528		
FICA	\$ 405,390	\$	431,618	\$	410,737	\$	420,140	\$	424,656	\$	424,656	\$	404,535		
HEALTH INSURANCE	\$ 944,390	\$	1,042,469	\$	1,090,536	\$	1,124,966	\$	1,098,659	\$	1,098,656	\$	1,081,743		
HOLIDAY PAY	\$ 339,900	\$	346,468	\$	297,685	\$	353,000	\$	353,000	\$	353,000	\$	258,540		
HOLIDAY OVERTIME	\$ -	\$	-	\$	( <del>-</del> 1)	\$	-	\$	-	\$	-	\$	-		
LIFE INSURANCE	\$ 14,784	\$	14,399	\$	14,079	\$	13,732	\$	13,215	\$	13,215	\$	13,864		
OUT OF RANK	\$ 20,000	\$	24,975	\$	5,812	\$	24,975	\$	24,975	\$	24,975	\$	18,270		
OVERTIME	\$ 557,124	\$	875,000	\$	1,487,013	\$	988,860	\$	988,860	\$	988,860	\$	920,000	\$	362,876
PAID TRAINING	\$ 15,000	\$	20,000	\$	13,141	\$	30,000	\$	30,000	\$	30,000	\$	20,000		
RETIREMENT	\$ 759,090	\$	654,428	\$	633,930	\$	828,138	\$	864,534	\$	864,534	\$	1,429,502	\$	670,412
<b>TERMINATION PAY - RETIREMENT</b>				\$	37,442	\$	-	\$	-	\$	-	\$	-		
SUB TOTAL DIRECT FULL TIME	\$ 7,406,273	\$	7,768,187	\$	7,851,630	\$	7,835,121	\$	7,900,778	\$	7,900,775	\$	8,162,301	\$	729,167

3 Platoon Starts 3/11/12

FTE		76		77		76		68		68		66		67
		BUDGET	NU	MBERS	AC	TUAL NUMBE	RS	(FORM THE	20	15-16 BUDG	ET	PACK, LABE	LA	CTUALS. SEE
DESCRIPTION		2010		2011		ACT 2012		ACT 2013		ACT 2014	1	BUD 2015		BUD 2016
UNCLASSIFIED FULL TIME	\$	87,518	\$	76,934	\$	89,683	\$	92,850	\$	94,243	\$	94,243	\$	98,050
UNCLASSIFIED PART TIME	\$	-	\$	-	\$	23,530	\$	7,940	\$	7,940	\$	7,940	\$	7,940
SUB TOTAL DIRECT PART TIME	\$	87,518	\$	76,934	\$	113,213	\$	100,790	\$	102,183	\$	102,183	\$	105,990
ALARM SYSTEM	\$	2,000	\$		\$	-	\$	500	\$	500	\$	500	\$	500
ASSOCIATION DUES	\$	1,185	\$		\$	629	\$	1,185	\$	1,300	\$	1,300	\$	1,300
BADGES AND EMBLEMS	\$	1,000	\$	1,000	\$	332	\$	1,000	\$	1,000	\$	1,000	\$	1,000
BATTERIES	\$	2,500	\$	2,500	\$	235	\$	2,500	\$	2,500	\$	2,500	\$	2,500
BOOKS AND PUBLICATIONS	\$	4,500	\$	4,500	\$	11,952	\$	4,500	\$	4,500	\$	4,500	\$	5,500
BUILDING LEASE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
BUILDING REPAIRS	\$	4,000	\$	4,000	\$	4,996	\$	5,825	\$	5,000	\$	5,000	\$	6,000
COMMUNICATIONS MAINTENANCE	\$	9,660	\$	11,660	\$	9,034	\$	12,100	\$	12,100	\$	12,100	\$	15,100
CONSTRUCTION	\$	-	\$	500	\$	-	\$	500	\$	500	\$	500	\$	500
FIRE SUPPLIES	\$	2,000	\$	2,000	\$	381	\$	1,140	\$	2,000	\$	2,000	\$	2,000
GASOLINE AND DIESEL FUEL	\$	62,250	\$	66,650	\$	84,836	\$	68,700	\$	76,500	\$	76,500	\$	80,000
HAND TOOLS	\$	2,000	\$	2,000	\$	678	\$	3,529	\$	2,000	\$	2,000	\$	2,000
IANITORIAL	\$	5,000	\$	5,000	\$	8,133	\$	50,000	\$	50,000	\$	5,000	\$	5,266
LUBRICANTS	\$	2,000	\$	2,500	\$	2,115	\$	2,800	\$	2,800	\$	3,000	\$	2,950
MAINTENANCE	\$	15,000	\$	15,000	\$	15,159	\$	15,000	\$	15,000	\$	15,000	\$	16,800
MEDICAL SERVICES	\$	1,400	\$	1,000	\$	1,880	\$	2,800	\$	3,600	\$	3,600	\$	3,600
MINOR OFFICE	\$	500	\$	500	\$	450	\$	500	\$	500	\$	500	\$	500
MOTOR VEHICLES	\$	37,500	\$	40,000	\$	49,391	\$	43,471	s	50,000	s	60,000	\$	68,000
OFFICE SUPPLIES	\$	2,500	\$	2,500	\$	3,121	\$	2,500	s	2,500	s	6,000	s	6,000
PERSONAL	\$	2,610	\$	2,610	\$	1,584	\$	2,610	\$	2,610	\$	2,610	\$	2,610
PERSONAL EQUIPMENT (GEAR)	\$	15,000	\$	15,000	\$	-	\$	-	\$	-	\$	15,000	\$	15,000
POSTAGE	\$	-	\$	1,500	\$	489	\$	1,500	\$	1,500	\$	1,500	\$	1,500
PRINTED FORMS	s	1,500	s	1,500	s	1,244	s	1,500	s	1,500	s	1,500	s	1,700
RADIO SYSTEM	s	10,000	ŝ	10,000	s	3,863	s	74,181	s	10,000	s	10,000	s	10,000
REPAIR PARTS	s	500	s	500	s	275	s	30,000	s	30,000	s	500	s	550
RESCUE SUPPLIES	s	28.000	ŝ	28.000	s	29,149	ŝ	500	ŝ	500	s	75,000	s	75,000
SAFETY EQUIPMENT	s	5.000	ŝ	4,600	ŝ	4.111	ŝ	4,600	ŝ	5,600	s	21,600	ŝ	22,600
SOLID WASTE	ŝ	7,960	ŝ	7,960	s	1.139	ŝ	7,960	ŝ	7,960	ŝ	7,960	s	7,960
TELEPHONE	s	6,500	ŝ	9,380	s	9,508	s	9,380	s	9,380	s	10,080	s	11.080
TIRES	ŝ	6.000	ŝ	6.000	ŝ	8,250	ŝ	7,800	ŝ	8,600	s	10.000	s	10,000
TRAINING	ŝ	4.000	ŝ	4.000	ŝ	-	š	4,000	ŝ	4,000	ŝ	4.000	s	4,000
TRAINING EQUIPMENT	ŝ	3.000	ŝ	3.500	ŝ	719	š	3,500	ŝ	3,500	ŝ	3,500	s	3,500
TUITION	ŝ	10,000	ŝ	10,000	ŝ	5,490	ŝ	10,000	s	10,000	s	10,000	s	10,000
UNIFORM ALLOWANCES	ŝ	97,400	ŝ	85,100	ŝ	75,613	ŝ	77,050	ŝ	72,450	ŝ	72,450	s	75,900
VEHICULAR	-		-		s	39,997	ŝ	-	s	_	s	-	s	-
SUBTOTAL NON PERSONNEL	\$	352,465	\$	352,645	\$	374,753	\$	453,131	\$	399,900	\$	446,700	\$	470,916
TOTAL BUDGET	\$	7,835,856	\$	8,197,766	\$	8,339,596	s	8,389,042	\$	8,402,861	\$	8,449,658	\$	8,739,207
budget # in Audit		7,894,848	ŝ		ŝ	7,729,614	ŝ	8,358,558		8,182,041	ŝ	8,453,461	ŝ	8,793,547
	s	58,992	ŝ	236,449			-		-		s	3,803	s	54,340

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FICA	\$ 405,390	\$	431,618	\$	410,737	\$	420,140	\$	424,656	\$	424,656	\$	404,535		
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HOLIDAY PAY	\$ 339,900	\$	346,468	\$	297,685	\$	353,000	\$	353,000	\$	353,000	\$	258,540		
HOLIDAY OVERTIME	\$ -	\$	-	\$	-	\$	-	\$	-	\$		\$	-		
LIFE INSURANCE	\$ 14,784	\$	14,399	\$	14,079	\$	13,732	\$	13,215	\$	13,215	\$	13,864		
OUT OF RANK	\$ 20,000	\$	24,975	\$	5,812	\$	24,975	\$	24,975	\$	24,975	\$	18,270		
OVERTIME	\$ 557,124	\$	875,000	\$	1,487,013	\$	988,860	\$	988,860	\$	988,860	\$	920,000	\$	362,876
PAID TRAINING	\$ 15,000	\$	20,000	\$	13,141	\$	30,000	\$	30,000	\$	30,000	\$	20,000		
RETIREMENT	\$ 759,090	\$	654,428	\$	633,930	\$	828,138	\$	864,534	\$	864,534	\$	1,429,502	\$	670,412
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SUB TOTAL DIRECT FULL TIME	\$ 7,406,273	\$	7,768,187	\$	7,851,630	\$	7,835,121	\$	7,900,778	\$	7,900,775	\$	8,162,301	\$	729,167

#### NORTH KINGSTON FIRE DEPARTMENT <u>3 PLATOON COSTING</u>

- In a memo dated October 20, 2014 the Town Manager reported to the Local that to date the Town of North Kingstown has expended \$937,592 in legal cost for the 3 Platoon System and related issues.
- This \$937K added to the \$729K payroll cost increase total a COST to NK of \$1.66 Million.
- Note that the legal cost do not include the balance of 2014 or any from 2015.

## The NKFD Supreme Court Ruling

- Though there are many reports and many people stake the claim that the NK ruling gives the municipality the management right to go to the 3 platoon system, thus being able to adjust the men's pay arbitrarily.
- The Supreme Court case was clear that the municipalities have the management right to move to a 3 platoon system, however the effects there of, including pay and benefits must be negotiated.
- <u>Due to a timing event the Supreme Court ruled that the NKFD CBA</u> was not in effect thus the Town was able to change the pay and <u>benefits.</u>
- The full case ruling will be posted with the documentation.

## So where are we now?

- This review has been verified by two well respected municipal finance professionals.
- It has become obvious that the published savings isn't the actual as reported by the NK budgets and expenditures.

## Why are we here now?

- As the common denominator has been to save money, cut cost.
- We have had testimony before this committee that, based on the NK purported savings, that CFD should follow suit.
- We need to review that testimony.
- We need to review the cost of the CFD

## What are our next steps?

- Review any testimony given that is pro 3 Platoon Schedule System
- Review the actual financial effect the 3 Platoon Schedule would have on the CFD
- Review cost comparisons between CFD and RI departments
- Review cost comparisons between CFD and 2 out of state departments
- Review cost comparisons between CFD and two Cumberland Town first responder budgets
- Review the Jacob's Reports from January and October 2012
- Review the actual cost saving from the date of the Town merger vote

#### A review of Mr. Lambi's testimony

(The full review will be posted these are some highlights)

- Item 3: Referenced the "final" Jacobs report, not mentioning the "First" Jabot's report. One that reported very much the opposite as the one being quoted for this testimony. We will have a further review of the Jacob's report later.
- Item 4: States cutting a station would saving \$748,000. On page 21 of the Jacob's report it states a projected savings of \$561,324. As the CFD has cut 6 fire positions since the 2012 merger vote, along with 4 administrative positions we have saved \$600,000 for the fire personnel cuts. This is using Mr. Lambi's figures. Along with the \$60,000 for the 4 admin positions. This totals a savings of \$660K.
- Item 6: Now stating that the saving can be \$1,282,000.
- Item 15: Mr. Lambi presented zero documentation for the opinion/claim that the western half of the USA is using the 3 platoon system for, and quote "decades" Absent a nationally recognized report or a poll (and there isn't any), this can't be submitted as fact.

- Item 17: Reports a \$1,400,000 savings in the first year. Refer to first part of this review please.
- Item24: Projects with his cost calculations that CFD would save between \$800k and \$1.2 million. Note that all the calculations were based on the CFD eliminating 12 men tomorrow. He has no provisions for the unemployment cost CFD would have to pay. And it is opposite of much community opinion that any loss would be through attrition. Also not reported is that the CFD contract is still inforce and the reduction would need to be negotiated, per the RI Supreme Court Ruling. And as we are already 12 men below the minimum standard, as published by the NFPA 1500 and recognized by OSHA, reducing to even a lower and unsafe level would be an expensive legal battle. One we would most likely lose.

- Cost calculations review:
- Using the immediate reduction of 12 men, having the balance work 33% more hours he suggest we pay them 10% more
- We can't just cut 12 men
- There isn't a manager that understands people and their value that would force the staff to work 33% more for 10% more in pay. Beside this is a RI Supreme Court mandated negotiated item
- The calculations assume 100% participation in the tuition program
- Assumes all have a Bachelor's degree for maximum benefit, only 4
- Assumes 100% of the sick time is used, in fact we budget for 30-40%
- Assumes bereavement is used by every man every year.
- Projects a 10% increase and uses a payroll cost of \$2,871,927, but projects an increase of only \$224,168, short some \$ 63,000

#### Increase in retirement cost using an incorrect percentage vs what we pay now. Also no allowance for the increase in pension cost we will realize as we would have less men paying into the Cumberland Retirees budget

- This calculation shows an increase work of 33%, a 10% pay increase, but factually resulting in a 17% cut in hourly pay
- Doesn't take into consideration the extra benefits, (Vacation, sick, uniforms, etc.) that would contractually need to be paid. Figuring in that loss , the 10% pay increase factually turns into a 23% pay loss.
- These calculations would equal 728 more hours per man and with the \$1,088 extra cash they would receive results in a \$1.49 per hour payment.
- As Mr. Lambi testified; his entire testimony was based on the NK model and the "results". It is clear the financial due diligence was not completed.

## The Financial Effects of the 3 Platoon System on CFD

- The next slides will show the following:
  - The current 24 hours shift schedule the CFD uses. (24sh vs 56 hr./wk.)
  - The cost of the current 4 platoon system to CFD
  - The cost of a 3 platoon system to CFD (This will be done in various pay scales)
  - The projected cost over the next 10 years that would be needed to reduce 12 men by attrition.

## **Platoon Schedules**

			CURR	ENT 4 PLATO	ON SYSTEM								<b>3PLATOON</b>	SYSTEM			1
DAYS			CONN		ON STOTEM				DAYS				STEATOON	STOTEM			S
WK1	A1	B1	A2	B2	C1	D1	C2	March	WK1	A1	B1	C1	A2	B2	C2	A3	
WK2	D2	A3	B3	A4	B4	C3	D3		WK2	B3	C3	A4	B4	C4	A5	B5	
WK3	C4	D4	A5	B5	A6	B6	C5		WK3	C5	A6	B6	C6	A7	B7	C7	
WK4	D5	C6	D6	A7	B7	A8	B8		WK4	A8	B8	C8	A9	B9	C9	A10	
DAYS																	
									WK4								
WK5	C7	D7	C8	D8	A9	B9	A10	April	WK5	B10	C10	A11	B11	C11	A12	B12	
WK6	B10	C9	D9	C10	D10	A11	B11		WK6	C12	A13	B13	C13	A14	B14	C14	
WK7	A12	B12	C11	D11	C12	D12	A13		WK7	A15	B15	C15	A16	B16	C16	A17	
WK8	B13	A14	B14	C13	D13	C14	D14		WK8	B17	C17	A18	B18	C18	A19	B19	
			SHIFTS	HOURS	WK	Avg Wk Hrs	Total Hrs				SHIFTS	HOURS	WK	AVG WK HRS	TOTAL HRS		-
			91	24	52	42	2184				122	24	52	56.3	2184		

24 hours shifts / 4 Platoon / avg 42 hr.. per wk

24 hour shifts / 3 platoon / avg 56 hr.. per week

## The cost of the 4 platoon system

					CURRENT 4 P	ATOON SCH	ULE SYSTEM		-				_			
PLATOON	SHIFTS PER YEAR	HOURS PER YEAR	AVG HOURS/WEEK	# OF DAYS	NUMBER OF MEN	Tot Wkly HRS PER PLAT	Tot Wkly REG Hrs Per Plat	OT HR FOR MEN		G HRLY VAGE	AVG OT HRLY WAGE	/kly P/R COST	AVG	S \$/MAN	YEARLY \$ / PLA	
Α	91	2184	42	7	12	504	504	0	\$	28.04	0	\$ 14,132	\$	1,178	\$ 734,872	61239.36
В	91	2184	42	7	12	504	504	0	\$	28.04	0	\$ 14,132	\$	1,178	\$ 734,872	
С	91	2184	42	7	12	504	504	0	\$	28.04	0	\$ 14,132	\$	1,178	\$ 734,872	
D	91	2184	42	7	12	504	504	0	\$	28.04	0	\$ 14,132	\$	1,178	\$ 734,872	
TOTAL		8736	42		48	2016	2016	0	\$	28.04	0	\$ 56,529	\$	1,178	\$ 2,939,489	4 Platoon Yrly cost

## The cost of the 3 platoon system With 48 men at contracted payroll cost

ł				3 PLATOON SCHULE SYSTEM UNDER REVIEW															
per	desired cent in alculate	100%	PLATOON	SHIFTS	HOURS	weekly avg	7 DAY WEEK	NUMBER OF MEN	Tot Wkly HRS PER PLAT	Tot Wkly REG Hrs Per Plat	OT HR FOR 16 MEN	AVG HRLY WAGE	AVG OT HRLY WAGE	' W	/kly P/R COST	AVG \$/MAN	I YE	ARLY \$ / PLA	
/ 1= C	OT Rate	1	Α	121	2904	56	7	16	894	670	224	\$ 28.04	\$ 40.00	\$	34,015	\$ 2,126	\$	1,768,771	
3			В	121	2904	56	7	16	894	670	224	\$ 28.04	\$ 40.00	\$	34,015	\$ 2,126	\$	1,768,771	
) 2= R	EG Rate	\$ 40.00	С	121	2904	56	7	16	894	670	224	\$ 28.04	\$ 40.00	\$	34,015	\$ 2,126	\$	1,768,771	
)		\$ 28.04						48						\$	31,336		\$	5,306,312	3 Plato
-			2.8				Change the	number of men	to calculate es	t cost					6280				
2							13/pl = 39	14/pla 42 16/pl	= 48								\$	2,366,822	PREMIU

This is based on keeping current staffing levels and paying for the extra 14 hours as per the current CBA we are currently working under.

PREMIUM	\$2,366,822 PER YEAR
Cost of 3 Platoon 56 average hour work week:	\$5,306,312
Cost of 4 Platoon 42 average hour work week:	\$2,939,489

We will review various cost estimates based on project staffing levels and levels compensation for the extra 14 hours per week.

### The cost of the 3 platoon system Over the next 10 years to achieve 36 men with attrition

							3 PLATOON SC	HULE SYSTEM U	INDER REVIEV	v							
Put desired percent in to calculate	100%	PLATOO	N SHIFTS	HOURS	weekly avg	7 DAY WEEK	NUMBER OF MEN	Tot Wkly HRS PER PLAT	Tot Wkly REG Hrs Per Plat	OT HR FOR 16 MEN	AVG HRLY WAGE	AVG OT HRLY WAGE	Wkly P/R COST	AVG \$/MAN	I YEARLY \$ / PLA		
1= OT Rate	1	A	121	2904	56	7	16	894	670	224	\$ 28.04	\$ 40.00	\$ 34,015	\$ 2,126	\$ 1,768,771		
		В	121	2904	56	7	16	894	670	224	\$ 28.04	\$ 40.00	\$ 34,015	\$ 2,126	\$ 1,768,771		
2= REG Rate	\$ 40.00	с	121	2904	56	7	16	894	670	224	\$ 28.04	\$ 40.00	\$ 34,015	\$ 2,126	\$ 1,768,771		
	\$ 28.04						48						\$ 31,336		\$ 5,306,312	3 Platoon Yrly cost	
		2	.8			Change the	number of men	to calculate est	cost				6280	D			
						48/men=16	5, 42/men=14, 3	9/men=13							\$ 2,366,822	PREMIUM 4 PLA COST	
													2				
								28.04	224.00	6,281	628						
								28.04	670.00	18,787	19,415						
								20.04	070.00	10,707	15,415						
	100% & OT	\$ 2.1	100% & ST	\$ 2.14						YEAR	Tx Rate	3 Yr Prem	# of Men	Prem/Man	\$ 520,701	Extra Pension Cost (EST @ 22	% × PREMIUM)
										1	0.80	\$ 2,698,611	48	\$ 55,149	\$ 59,171	Extra Longevity Pay (Avg 2.5%	6 x preminum)
Yrs 1-3	@48 Men		@48 Men							2		\$ 2,699,511	48	\$ 55,149	\$ 174,908	48 Extra Benefits for extra hou	rs(Sick,Vaca,Unif)
	\$ 8,098,549	\$ 0.8	\$ 6,537,580	\$ 0.65						3		\$ 2,700,427	48	\$ 55,149	\$ -	42 Extra Benefits for extra hou	rs(Sick,Vaca,Unif)
										4	0.000	\$ -	0	\$-	\$ -	39 Extra Benefits for extra hou	rs(Sick,Vaca,Unif)
Yrs 4-6	@ 42 Men		@ 42 Men							5		\$ -	0	\$-	\$-	36 Extra Benefits for extra hou	ırs(Sick,Vaca,Unif)
	\$ 3,348,870	\$ 0.3	3 \$ 1,983,021	\$ 0.19						6		\$ -	0	\$ -	\$ 3,121,602	TOTAL YEAR PREMIUM COST	
										7	0.000	\$ -	0	\$-	65,033	PER MAN PREMIUM	
Yrs 7-10	@ 39 Men		@ 39 Men							8		\$ -	0	\$-			
	\$ 2,764,940	\$ 0.2	3 \$ 1,153,158	\$ 0.11						9		\$ -	0	\$-	\$ (28,712	Ben / OT SAVINGS - Deducted	from 42,39&36
										10		\$ -	0	\$-	\$ (9,884	) OT - Deducted from 48 men n	nodel (yrs 1-3)
Total	\$ 14,212,359 866	\$ 3.5	\$ 9,673,759	\$ 3.09	1					11	0.000	\$-	0	\$ -		1	
Yr 11 W/ 36	\$ 81,972	31	2 \$ (210,710	) \$ 3.03								\$ 8,098,549	48		In years /_10 pc	adjustment for increaseing OT	as men dron
Yrs b/4 Even	-	5.	46									\$ 0,050,545	+0		11 years 4-10 he	aujustinent för increaseing Of	as men arop.
Initial 10 Years			56														

## The cost of the 3 platoon system The second phase showing 6 men retiring

								3 PLATOON SCI	HULE SYSTEM U	NDER REVIEV	v											
Put desired percent in to calculate	10	0%	PLATOON	SHIFTS	HOURS	weekly avg	7 DAY WEEK	NUMBER OF MEN	Tot Wkly HRS PER PLAT	Tot Wkly REG Hrs Per Plat	OT HR FOR 16 MEN	AVG HR WAGI		AVG OT HRLY WAGE	Wkly P/R COST	AV	G \$/MAN	YEA	RLY \$ / PLA			
1= OT Rate	1	L	А	121	2904	56	7	14	782	670	196	\$ 28	3.04	\$ 40.00	\$ 29,763	\$	2,126	\$	1,547,674			
			В	121	2904	56	7	14	782	670	196	\$ 28	3.04	\$ 40.00	\$ 29,763	\$	2,126	\$	1,547,674			
2= REG Rate	Ś	40.00	С	121	2904	56	7	14	782	670	196	\$ 28	3.04	\$ 40.00	\$ 29,763	Ś	2,126	Ś	1,547,674			
	Ś	28.04						42							\$ 31,336	;		Ś	4,643,023	3 Platoon Yrly cos	st	
			2.8	8			Change the	number of men t	to calculate est	cost					6280	0						
							48/men=16	, 42/men=14, 3	9/men=13									\$	1,703,533	PREMIUM 4 PLA C	OST	
															2							
									28.04	224.00	6,281		628									
									28.04	670.00	18,787	19,	115									
									20.04	070.00	10,707	10,	415									
	100%	& от	\$ 2.14	100% & ST	\$ 2.14						YEAR	Tx Rat	te	3 Yr Prem	# of Men	Pr	em/Man	\$	374,777	Extra Pension Cos	st (EST @ 22% x	PREMIUM)
											1	0.00		Ś -	0	Ś	-	Ś	42.588	Extra Longevity P	av (Avg 2.5% x i	oreminum)
Yrs 1-3	@48 N	len		@48 Men							2			\$ -	0	\$	-	\$		48 Extra Benefits		
	\$ 8,0	98,549	\$ 0.80	\$ 6,537,580	\$ 0.65						3			\$ -	0	\$	-	\$	153,045	42 Extra Benefits	for extra hours(	Sick,Vaca,Unit
											4	0.331	L	\$ 1,115,455	42	\$	25,430	\$	-	39 Extra Benefits f	for extra hours(	Sick,Vaca,Unit
Yrs 4-6	@ 42 N	/len		@ 42 Men							5			\$ 1,116,285	42	\$	25,430	\$	-	36 Extra Benefits	for extra hours(	Sick,Vaca,Unit
	\$ 3,3	48,870	\$ 0.33	\$ 1,983,021	\$ 0.19						6			\$ 1,117,129	42	\$	25,430	\$	2,273,944	TOTAL YEAR PRE	MIUM COST	
											7	0.000	)	\$ -	0	\$	-		54,142	PER MAN PREMIL	JM	
Yrs 7-10	@ 39 N	/len		@ 39 Men							8			\$ -	0	\$	-					
	\$ 2,7	64,940	\$ 0.23	\$ 1,153,158	\$ 0.11						9			\$-	0	\$	-	\$	(28,712)	Ben / OT SAVING	S - Deducted fro	om 42,39&36
											10			\$-	0	\$	-	\$	(9,884)	OT - Deducted fro	om 48 men mod	el (yrs 1-3)
Total			\$ 3.50	\$ 9,673,759	\$ 3.09						11	0.000	)	\$-	0	\$	-			1		
	8																					
	\$	81,972	3.52											\$ 3,348,870	48			In y	ears 4-10 no	adjustment for inc	reaseing OT as	men drop.
Yrs b/4 Even		-		46																		
Initial 10 Year	5	-		56																		

## <u>The cost of the 3 platoon system</u> <u>The third phase showing 9 men retiring</u>

								3 PLATOON SCH	ULE SYSTEM U	NDER REVIEV	v										
Put desired percent in to calculate	100%	PLAT	OON	SHIFTS	HOURS	weekly avg	7 DAY WEEK	NUMBER OF MEN	Tot Wkly HRS PER PLAT	Tot Wkly REG Hrs Per Plat	OT HR FOR 16 MEN	AVG HRLY WAGE		OT HRLY /AGE	Wkly P/R COST	AVG \$	/MAN	YEARLY \$ / PLA			
1= OT Rate	1	1	A	121	2904	56	7	13	726	670	182	\$ 28.04	\$	40.00	\$ 27,637	\$	2,126	\$ 1,437,126			
		6	3	121	2904	56	7	13	726	670	182	\$ 28.04	\$	40.00	\$ 27,637	\$	2,126	\$ 1,437,126			
2= REG Rate	\$ 40.00	(	2	121	2904	56	7	13	726	670	182	\$ 28.04	\$	40.00	\$ 27,637	\$	2,126	\$ 1,437,126			
	\$ 28.04							39							\$ 31,336			\$ 4,311,378	3 Platoon Yrly cost		
			2.8				Change the r	number of men t	o calculate est o	cost					6280	)					
							48/men=16,	, 42/men=14, 39	9/men=13									\$ 1,371,889	PREMIUM 4 PLA COST		
															2						
									28.04	224.00	6,281	628									
									28.04	670.00	18,787	19,415									
	100% & OT	\$	2.14	100% & ST	\$ 2.14						YEAR	Tx Rate	3 Yr	r Prem	# of Men	Prem	n/Man	\$ 301,816	Extra Pension Cost (EST	@ 22% x F	PREMIUM)
											1	0.00	\$	-	0	\$	-	\$ 34,297	Extra Longevity Pay (Av	g 2.5% x pr	reminum)
Yrs 1-3	@48 Men			@48 Men							2		\$	-	0	\$	-	\$ -	48 Extra Benefits for ext	ra hours(Si	ck,Vaca,Unif)
	\$ 8,098,549	\$	0.80	\$ 6,537,580	\$ 0.65						3		\$	-	0	\$	-		42 Extra Benefits for ext		
											4	0.000	\$	-	0	\$	-		39 Extra Benefits for ext		
Yrs 4-6	@ 42 Men			@ 42 Men							5		\$	-	0	\$	-		36 Extra Benefits for ext		ck,Vaca,Unif)
	\$ 3,348,870	\$	0.33	\$ 1,983,021	\$ 0.19						6		\$	-	0	\$	-	\$ 1,850,115		COST	
											7	0.230	1 C	776,727	39	· ·	18,727	47,439	PER MAN PREMIUM		
Yrs 7-10	@ 39 Men			@ 39 Men							8		1 C C	777,539	39	· ·	18,727	* (******	- /		
	\$ 2,764,940	Ş	0.23	\$ 1,153,158	\$ 0.11						9		- C	778,365	39		18,727		Ben / OT SAVINGS - De		
		· .		•							10			432,309	39		9,832	\$ (9,884)	OT - Deducted from 48	men model	i (yrs 1-3)
Total	\$ 14,212,359 866	\$	3.50	\$ 9,673,759	\$ 3.09						11	0.000	\$	-	0	\$	-		1		
Yr 11 W/ 36	\$ 81,972		3.52	\$ (210,710)	\$ 3.03								\$ 2,	,764,940	48			In years 4-10 no	adjustment for increasei	ng OT as m	nen drop.
Yrs b/4 Even	-			46																	
Initial 10 Years	-			56																	

## The cost of the 3 platoon system The fourth phase showing 12 men retiring

							3 PLATOON SC	HULE SYSTEM U	INDER REVIEL	N									
Put desired percent in to calculate	100%	PLATOON	SHIFTS	HOUR	S weekly a	vg 7 DAY WEEK	NUMBER OF MEN	Tot Wkly HRS PER PLAT	Tot Wkly REG Hrs Per Plat	OT HR FOR 16 MEN	AVG HRLY WAGE		G OT HRLY WAGE	Wkly P/R COST	AVG	5 \$/MAN	YEARLY \$ / PLA		
1= OT Rate	1	Α	121	2904	56	7	12	670	670	168	\$ 28.04	\$	40.00	\$ 25,511	\$	2,126	\$ 1,326,578		
		В	121	2904	56	7	12	670	670	168	\$ 28.04	\$	40.00	\$ 25,511	\$	2,126	\$ 1,326,578		
2= REG Rate	\$ 40.00	С	121	2904	56	7	12	670	670	168	\$ 28.04	\$	40.00	\$ 25,511	\$	2,126	\$ 1,326,578		
	\$ 28.04						36							\$ 31,336	;			3 Platoon Yrly cost	
		2.8	3			Change th	e number of men	to calculate est	cost					6280					
						48/men=1	16, 42/men=14, 3	9/men=13									\$ 1,040,244	PREMIUM 4 PLA COST	
														2	!				
								28.04	224.00	6,281	628								
								28.04	670.00	18,787	19.415								
								20.04	070.00	10,707	15,415				_				
	100% & OT	\$ 2.14	100% & ST	\$ 2	2.14					YEAR	Tx Rate	3	Yr Prem	# of Men	Pre	em/Man	\$ 228,854	Extra Pension Cost (EST @	22% x PREMIUM)
										1	0.00	\$	-	0	\$	-	\$ 26,006	Extra Longevity Pay (Avg 2	.5% x preminum)
Yrs 1-3	@48 Men		@48 Men							2		\$	-	0	\$	-	\$ -	48 Extra Benefits for extra	hours(Sick,Vaca,Unif)
	\$ 8,098,549	\$ 0.80	\$ 6,537,58	)\$ (	).65					3		\$	-	0	\$	-	\$ -	42 Extra Benefits for extra	hours(Sick,Vaca,Unif)
										4	0.000	\$	-	0	\$	-	\$ -	39 Extra Benefits for extra	hours(Sick,Vaca,Unif)
Yrs 4-6	@ 42 Men		@ 42 Men							5		\$	-	0	\$	-	\$ 131,181	36 Extra Benefits for extra	hours(Sick,Vaca,Unif)
	\$ 3,348,870	\$ 0.33	\$ 1,983,02	\$ (	).19					6		\$	-	0	\$	-	\$ 1,426,285	TOTAL YEAR PREMIUM CO	DST
										7	0.000	\$	-	0	\$	-	39,619	PER MAN PREMIUM	
Yrs 7-10	@ 39 Men		@ 39 Men							8		\$	-	0	\$	-			
	\$ 2,764,940	\$ 0.23	\$ 1,153,15	3 \$ (	).11					9		\$	-	0	\$	-	\$ (28,712)	Ben / OT SAVINGS - Deduc	ted from 42,39&36
										10		\$	-	0	\$	-	\$ (9,884)	OT - Deducted from 48 me	en model (yrs 1-3)
Total	\$ 14,212,359	\$ 3.50	\$ 9,673,75	\$ 3	3.09					11	0.024	\$	81,972	36	\$	1,002		1	
Yr 11 W/ 36	866 \$ 81,972	3.52	2 \$ (210,710	)) Ś 🔅	3.03							Ś	81,972	48			In years 4-10 no	adjustment for increaseing	OT as men drop.
Yrs b/4 Even	-	0.01	4									-	- 2/2/2				,,		
Initial 10 Years			5																

## The cost of the 3 platoon system The first phase showing 12 men retiring (ST not OT)

						3	PLATOON SCH	ULE SYSTEM U	INDER REVIE	W									
Put desired percent in to calculate	100%	PLATOON	SHIFTS	HOURS	weekly avg	7 DAY WEEK	NUMBER OF MEN	Tot Wkly HRS PER PLAT	Tot Wkly REG Hrs Per Plat	OT HR FOR 16 MEN	AVG HRLY WAGE		G OT HRLY WAGE	Wkly P/R COST	AVG \$/MAN	YEARLY \$ / PL4	Δ		
1= OT Rate	2	Α	121	2904	56	7	16	894	670	224	\$ 28.04	\$	28.04	\$ 31,336	\$ 1,958	\$ 1,629,460			
		В	121	2904	56	7	16	894	670	224	\$ 28.04	\$	28.04	\$ 31,336	\$ 1,958	\$ 1,629,460			
2= REG Rate	\$ 40.00	С	121	2904	56	7	16	894	670	224	\$ 28.04	\$	28.04	\$ 31,336	\$ 1,958	\$ 1,629,460			
	\$ 28.04						48							\$ 31,336		\$ 4,888,381	3 Platoon Yrly co:	st	
		2.8				Change the	number of men	to calculate es	t cost					6280	)				
						48/men=16	, 42/men=14, 3	89/men=13								\$ 1,948,892	PREMIUM 4 PLA C	OST	
														2					
								28.04	224.00	6,281	628								
								28.04	670.00	18,787	19.415								
	100% & OT	\$ 2.14	100% & ST	\$ 2.14						YEAR	Tx Rate	3	3 Yr Prem	# of Men	Prem/Man	\$ 428,756	Extra Pension Co	st (EST @ 22%	x PREMIUM)
										1	0.65	\$	2,178,288	48	\$ 44,309	\$ 48,722	Extra Longevity P	ay (Avg 2.5%)	x preminum)
Yrs 1-3	@48 Men		@48 Men							2		\$	2,179,188	48	\$ 44,309		48 Extra Benefits		
	\$ 8,098,549	\$ 0.80	\$ 6,537,580	\$ 0.65						3		\$	2,180,104	48	\$ 44,309	\$ -	42 Extra Benefits	for extra hours	s(Sick,Vaca,Unif)
										4	0.000	\$	-	0	\$ -	\$ -	39 Extra Benefits	for extra hours	s(Sick,Vaca,Unif)
Yrs 4-6	@ 42 Men		@ 42 Men							5		\$	-	0	\$-	\$ -	36 Extra Benefits	for extra hours	s(Sick,Vaca,Unif)
	\$ 3,348,870	\$ 0.33	\$ 1,983,021	\$ 0.19						6		\$	-	0	\$ -	\$ 2,601,279	TOTAL YEAR PRE	MIUM COST	
										7	0.000	\$	-	0	\$-	54,193	PER MAN PREMI	JM	
Yrs 7-10	@ 39 Men		@ 39 Men							8		\$	-	0	\$-				
	\$ 2,764,940	\$ 0.23	\$ 1,153,158	\$ 0.11						9		\$	-	0	\$-		) Ben / OT SAVING		
										10		\$	-	0	\$ -	\$ (9,884	) OT - Deducted fro	om 48 men mo	odel (yrs 1-3)
Total	\$ 14,212,359 866	\$ 3.50	\$ 9,673,759	\$ 3.09						11	0.000	\$	-	0	\$-		1		
Yr 11 W/ 36		3.52	\$ (210,710)	\$ 3.03								\$	6,537,580	48		In years 4-10 n	o adjustment for in	creaseing OT	as men <mark>d</mark> rop.
Yrs b/4 Even	-		46																
Initial 10 Year	-		56																

### The cost of the 3 platoon system The second phase showing 12 men retiring (ST not OT)

ļ.							3	PLATOON SCH	ULE SYSTEM U	NDER REVIE	w										
Put desir percent to calcula	in	100%	PLATOON	I SHIFTS	HOURS	weekly avg	7 DAY WEEK	NUMBER OF MEN	Tot Wkly HRS PER PLAT	Tot Wkly REG Hrs Per Plat	OT HR FOR 16 MEN	AVG HRL WAGE		WAGE	Wkly P/R COST	AVG \$/MA	N YE	ARLY \$ / PLA			
1= OT Ra	te	2	Α	121	2904	56	7	14	782	670	196	\$ 28.0					8\$				
1			В	121	2904	56	7	14	782	670	196		04 \$					1,425,778			
2= REG R	ate \$	40.00	C	121	2904	56	7	14	782	670	196	\$ 28.0	04 \$	28.04		\$ 1,95		1,425,778			
1	\$	28.04						42							\$ 31,336		\$	4,277,334	3 Platoon Yrly cost		
			2.8	3			-	number of men		t cost					6280						
							48/men=16	, 42/men=14, 3	9/men=13								\$	1,337,844	PREMIUM 4 PLA CO	OST	
1	_														2						
ł									28.04	224.00	6,281	62	28								
i									28.04	670.00	18,787	19,41	15								
i -																					
1	10	0% & OT	\$ 2.14	100% & ST	\$ 2.14						YEAR	Tx Rate	•	3 Yr Prem	# of Men	Prem/Ma	i <b>n</b> \$		Extra Pension Cost	• -	
1											1	0.00	\$	-	0	\$-	\$		Extra Longevity Par		
Yrs 1-3	-	8 Men		@48 Men							2		\$	-	0	\$ -	\$		48 Extra Benefits fo		
1	\$ 8	8,098,549	\$ 0.80	\$ 6,537,580	\$ 0.65						3		\$	-	0	\$ -			42 Extra Benefits fo		
											4	0.196	\$	660,172	42	\$ 14,58			39 Extra Benefits fo		
Yrs 4-6	-	42 Men		@ 42 Men							5		Ş	661,002	42	\$ 14,58			36 Extra Benefits fo		(Sick,Vaca,Unif)
	\$ 3	3,348,870	\$ 0.33	\$ 1,983,021	\$ 0.19						6		Ş	661,847	42		9 \$	1,818,661	TOTAL YEAR PREM		
	_										7	0.000	\$	-	0	\$ -		43,301	PER MAN PREMIU	N	
Yrs 7-1	_	39 Men	<b>A</b> 0.00	@ 39 Men	<u> </u>						8		- \$	- -	0	\$ -		(20.74.2)	D. (OT CAMUNICA	D 1 4 10	40.008.00
	Ş.	2,764,940	\$ 0.23	\$ 1,153,158	\$ 0.11						9		\$		0	\$ -	\$		Ben / OT SAVINGS		
			,				-				10		\$		0	\$ -	\$	(9,884)	OT - Deducted from	n 48 men mo	del (yrs 1-3)
Total	\$ <b>1</b> 4		\$ 3.50	\$ 9,673,759	\$ 3.09						11	0.000	\$	- 6	0	\$-			1		
		866		A (040 740)	A 0.00																
Yr 11 W/ 3		81,972	3.5	2 \$ (210,710)	\$ 3.03								Ş	5 1,983,021	48		In	years 4-10 no	adjustment for incr	easeing OT a	s men drop.
Yrs b/4 Ev		-		46													_				
Initial 10	ear	-		56																	

## The cost of the 3 platoon system The third phase showing 12 men retiring (ST not OT)

						1	B PLATOON SCH	ULE SYSTEM L	INDER REVIE	W					_					
Put desired percent in to calculate	100%	PLATOON	SHIFTS	HOURS	weekly avg	7 DAY WEEK	NUMBER OF MEN	Tot Wkly HRS PER PLAT	Tot Wkly REG Hrs Per Plat	OT HR FOR 16 MEN	AVG HRL WAGE		AVG OT HRLY WAGE	Wkly P/R COST	AVG	\$/MAN	YEARLY \$ / PLA			
1= OT Rate	2	Α	121	2904	56	7	13	726	670	182	\$ 28.0	)4 \$	\$ 28.04	\$ 25,460	\$	1,958	\$ 1,323,937			
		В	121	2904	56	7	13	726	670	182	\$ 28.0	)4 \$	\$ 28.04	\$ 25,460	\$	1,958	\$ 1,323,937			
2= REG Rate	\$ 40.00	С	121	2904	56	7	13	726	670	182	\$ 28.0	4 \$	\$ 28.04	\$ 25,460	\$	1,958	\$ 1,323,937			
	\$ 28.04						39							\$ 31,336			\$ 3,971,810	3 Platoon Yrly co:	st	
		2.8				Change the	number of men	to calculate es	st cost					6280	)					
						48/men=16	5, 42/men=14, 3	9/men=13									\$ 1,032,321	PREMIUM 4 PLA C	COST	
														2						
								28.04	224.00	6,281	62	28								
								28.04	670.00	18,787	19,41	5								
								20101	1	10,707	20,10									
	100% & OT	\$ 2.14	100% & ST	\$ 2.1	4					YEAR	Tx Rate		3 Yr Prem	# of Men	Pre	m/Man	\$ 227,111	Extra Pension Co	st (EST @ 22%	x PREMIUM)
										1	0.00	\$	\$-	0	\$	-	\$ 25,808	Extra Longevity P	ay (Avg 2.5%	k preminum)
Yrs 1-3	@48 Men		@48 Men							2		\$	\$-	0	\$	-	\$ -	48 Extra Benefits	for extra hour	s(Sick,Vaca,Unif)
	\$ 8,098,549	\$ 0.80	\$ 6,537,580	\$ 0.6	5					3		\$	\$-	0	\$	-	\$-	42 Extra Benefits		
										4	0.000	\$	\$-	0	\$	-		39 Extra Benefits		· · · ·
Yrs 4-6	@ 42 Men		@ 42 Men							5		\$	\$-	0	\$	-	\$ -	36 Extra Benefits	for extra hour	s(Sick,Vaca,Unif)
	\$ 3,348,870	\$ 0.33	\$ 1,983,021	\$ 0.1	9					6		\$	\$-	0	\$	-		TOTAL YEAR PRE		
										7	0.105	\$	\$ 353,965	39	\$	7,887	36,599	PER MAN PREMI	им	
Yrs 7-10	@ 39 Men		@ 39 Men							8		- \$	\$ 354,777	39	\$	7,887				
	\$ 2,764,940	\$ 0.23	\$ 1,153,158	\$ 0.1	1					9		\$	\$ 355,602	39	\$	7,887		Ben / OT SAVING		
										10		\$	/	39	\$	1,024	\$ (9,884)	OT - Deducted fr	om 48 men m	odel (yrs 1-3)
Total	\$ 14,212,359	\$ 3.50	\$ 9,673,759	\$ 3.0	9					11	0.000	\$	\$-	0	\$	-		1		
Yr 11 W/ 36	866 \$ 81,972	3.52	\$ (210,710)	) Ś 3.0	2								\$ 1,153,158	48			In years 4 10 -	adjustment for in	oreasalan OT	as man dran
Yr 11 W/ 36 Yrs b/4 Even		3.52	\$ (210,710		3							\$	5 1,153,158	48			in years 4-10 h	adjustment for in	creaseing OI	as men drop.
Initial 10 Year	-		46																	

## <u>The cost of the 3 platoon system</u> <u>The forth phase showing 12 men retiring (ST not OT)</u>

								3	3 PLATOON SCH	ULE SYSTEM L	JNDER REVIE	w									
Put desired percent in to calculate	100%	PL	ATOON	SHIFTS	HOURS	5 V	weekly avg	7 DAY WEEK	NUMBER OF MEN	Tot Wkly HRS PER PLAT	Tot Wkly REG Hrs Per Plat	OT HR FOR 16 MEN	AVG HRLY WAGE		G OT HRLY WAGE	Wkly P/R COST	AVG \$/MAN	I YEARLY \$ / PLA			
1= OT Rate	2		Α	121	2904		56	7	12	670	670	168	\$ 28.04	\$	28.04	\$ 23,502	\$ 1,958	\$ 1,222,095			
			В	121	2904		56	7	12	670	670	168	\$ 28.04	\$	28.04	\$ 23,502	\$ 1,958	\$ 1,222,095			
2= REG Rate	\$ 40.0	00	с	121	2904		56	7	12	670	670	168	\$ 28.04	1 Ś	28.04	\$ 23,502	\$ 1.958	\$ 1,222,095			
	\$ 28.0	)4							36							\$ 31,336			3 Platoon Yrly cost		
			2.8					Change the	number of men	to calculate es	st cost					6280		+ -//			
								-	5, 42/men=14, 3									\$ 726,797	PREMIUM 4 PLA COST		
																2					
										28.04	224.00	6,281	628	3							
										28.04	670.00	18,787	19,415	5							
	100% & O	r \$	2.14	100% & ST	\$ 2	.14						YEAR	Tx Rate	3	3 Yr Prem	# of Men	Prem/Man	\$ 159,895	Extra Pension Cost (ES	T @ 22% x	PREMIUM)
												1	0.00	\$	-	0	\$-	\$ 18,170	Extra Longevity Pay (A	vg 2.5% x p	preminum)
Yrs 1-3	@48 Men			@48 Men								2		\$	-	0	\$-		48 Extra Benefits for ex		
	\$ 8,098,54	<b>9</b> \$	0.80	\$ 6,537,580	\$ 0	.65						3		\$	-	0	\$-		42 Extra Benefits for ex		
												4	0.000	\$	-	0	\$ -		39 Extra Benefits for ex		
Yrs 4-6	@ 42 Men			@ 42 Men								5		\$	-	0	\$ -	\$ 131,181	36 Extra Benefits for ex	tra hours(S	ick,Vaca,Unif
	\$ 3,348,87	0\$	0.33	\$ 1,983,021	\$ 0	.19						6		\$	-	0	\$-	\$ 1,036,043	TOTAL YEAR PREMIUN	1 COST	
												7	0.000	\$	-	0	\$-	28,779	PER MAN PREMIUM		
Yrs 7-10	@ 39 Men			@ 39 Men								8		\$	-	0	\$ -				
	\$ 2,764,94	\$ 0	0.23	\$ 1,153,158	\$ 0	.11						9		\$	-	0	\$ -	\$ (28,712)	Ben / OT SAVINGS - De	educted fro	m 42,39&36
												10		\$	-	0	\$-	\$ (9,884)	OT - Deducted from 48	men mod	al (yrs 1-3)
Total		<b>9</b> \$	3.50	\$ 9,673,759	\$ 3	.09						11	-0.063	\$	(210,710)	36	\$ (7,128	)	1		
	866																				
Yr 11 W/ 36			3.52	\$ (210,710)		.03								\$	(210,710)	48		In years 4-10 n	o adjustment for increas	eing OT as	men drop.
Yrs b/4 Even	-			46																	
Initial 10 Yea	r -			56																	

### <u>The cost of the 3 platoon system</u> <u>Over the next 10 years</u>

	1	00% & OT	\$ 2.14	1	00% & ST	\$ 2.14
Yrs 1-3	@	48 Men		@	48 Men	
	\$	8,098,549	\$ 0.80	\$	6,537,580	\$ 0.65
Yrs 4-6	@	42 Men		@	42 Men	
	\$	3,348,870	\$ 0.33	\$	1,983,021	\$ 0.19
Yrs 7-10	@	39 Men		@	39 Men	
	\$	2,764,940	\$ 0.23	\$	1,153,158	\$ 0.11
Total	\$	14,212,359	\$ 3.50	\$	9,673,759	\$ 3.09
		866		-		
Yr 11 W/ 36	\$	81,972	3.52	\$	(210,710)	\$ 3.03
Yrs b/4 Even		-			46	
Initial 10 Years		-			56	

## Cost Comparisons between CFD and <u>RI Departments</u>

Have had the cost of the CFD be the main driver for the 3 platoon system we decided to present comps between various public safety departments. Locally, statewide and finally on a national level.

The importance of the comps were to be done on an "apples to apples" basis. Thus we took the compared department's budgets and adjusted to what CFD would have or would not have included.

Here is the North Kingstown CURRENT operating budget for the NKFD

# NKFD Budget Page 1 of 2

	CUMBERLAND BUDGET	B	UDGETED	(Rem	DJUSTED loved what K Town Exp)	P	ER MAN	NORTH KINGSTON BUDGET NOTES		BUDGETED		DGETED TO J to 54 men	P	ER MAN	NOTES
															Removed 8 Rescue
	CONTRACT PAYROLL		52				52			67		59		59	Men and 1 Sec
1	FB Clothing Allowance	\$	54,900	\$		\$		Uniform	\$	75,900	\$	66,837	\$	1,133	
2	FB Education Incentive	\$	7,500	\$	7,500	\$	144	-		10.000					
3	FB Education Tuition Cost FB EMT Incentive	ş	18,000 80,400	ş	18,000 80,400	ş	1.546	Tuition	\$	10,000	5	8,806	\$	149	
5	FB Holiday Pay	ŝ	164,775	ŝ	164,775	ŝ	3,169	Holiday Pay	\$	258,540	s	227,670	s	3.859	
6	FB Life Insurance	ŝ	10,350	s	10,350	ŝ	199	Life Insurance	ŝ	13,864	s	12,209	ŝ	207	
7	FB Longevity Pay	ŝ	108.536	s	108,536	ŝ	2.087	Collateral Pay	s		s		s	119	
8	Healthcare B/C	ŝ	783,662	š	783,662	ŝ	15,070	Healthcare	š	1,081,743			ŝ	16,145	
9	Healthcare office co-pays	\$	130,000	\$	130,000	\$	2,500								
10	COLA for VFFD	\$	14,000	\$	14,000	\$	269								
11	Healthcare employee share	\$	(66,300)	\$	(66,300)	\$	(1,275)								
12	Healthcare Dental	\$	67,099	\$	67,099	\$	1,290	Dental	\$	56,528	\$	49,778	\$	844	
13	Healthcare Reimbursements	\$	160,000	\$	160,000	\$	3,077								
	Healthcare Vision	\$	5,150	\$	5,150	\$	99				28				
15		\$	-	\$	-	\$	-	Out of Rank	\$	18,270	\$	16,089	\$	273	
	OT Personal Day	\$	65,184	\$	65,184	\$	1,254								
17	OT Sick calls Coverage	\$	79,083	\$	79,083	\$	1,521								CFD Overtime is at
18	OT Vacation Coverage	s	373,848	\$	373,848	\$	7,189	Overtime, all	\$	920,000	c	810,149	s	12 721	\$9,964 per man
	Payroll Full Time Pension	ŝ	738,516	ŝ	738,516	ŝ	14,202	Pension	ŝ	1,429,502	s	1,258,815	ŝ	21,336	55,504 per man
20	Payroll Full Time Salary	ŝ	2,871,927	s	2,871,927	ŝ	55,229	Payroll Full Time, Classified	ŝ	3,951,319	s	3,479,520	s	58,975	
21	Payroll Taxes	š	308,375	s	308,375	ŝ		Payroll Taxes	ŝ	404,535	ŝ	356,232	ŝ	6,038	
22	SUBTOTAL	Ś	5,975,005	s	5,975,005	\$	114,904		s	8,228,201	\$	7,245,729	s	122,809	
23					-,,					-,,		.,,			
24	VOLUNTEER PROGRAM														
25	Part Timer Program	\$	20,592	\$	-	\$	-		\$	-	\$	-	\$	-	NONE
26	Uniforms/Clothing Call Dept	\$	500	\$		\$	-		\$	-	\$	-	\$	10	NONE
27	Volunteers - Call Force	\$	47,000	\$		\$	-		\$	-	\$	-	\$	-	NONE
28	SUBTOTAL	\$	68,092	\$	-				\$	-	\$	-			
29															
30	EQUIPMENT UPGRADE & REPAIR														Removed CFD doesn't
21	Rescue Supplies	\$		s	102	\$		Rescue Supplies	\$	42,500	s		s		have rescue
	Janitorial Supplies	ŝ	-	ŝ	-	ŝ	-	Janitorial Supplies	ş	42,500	s	4,637	s	79	nave rescue
33	Communications Upgrade	ŝ	1,000	s	1,000	ŝ	19	Communications Maint.	ŝ	15,100	s	13,297	ŝ	225	
34	Equipment Supplies & Repairs	ş	7,500	\$	7,500	ŝ	144	Safety Equipment	ŝ	22,600	ŝ	19,901	ŝ	337	
35	Personal Equipment	ŝ	-	s	-	ŝ	-	Personal Equipment	ŝ	15,000	s	13,209	s	224	
36	Equipment Testing and Cert	s	2.800	s	2.800	s	54	Equipment Testing and Cert	s	-	s	-	s	-	
	Fire Alarm	\$	1,500	\$	1,500	\$	29	Alarm system	s	500	s	440	s	7	
								-							Note: CFD's 10,000 is
															for first
															responder/rescue
38		\$	10,000	\$	10,000	\$		Fire Supplies	\$	2,000	\$	1,761	\$	30	supplies
39	Furnishings	\$	2,000	\$	2,000	\$	38	Furnishings	\$	-	\$	-	\$	-	
40	Radio Equip. Upgrade & Repairs & Ma		5,000	\$	5,000	\$	96	Radio System & Batteries & Repa		10,550	\$	9,290	\$	157	
	Shared Communications	\$	2,000	\$	2,000	\$	38	Shared Communications	\$	-	s	-	\$	-	
42	Truck Tires	Ş	-	Ş	-	\$	-	Tires	\$	9,230	S		\$	138	
43	Upgrading & Purchase of Equipment	\$	30,000	\$	30,000	\$	577	Hand Tools	\$	2,000	s		s	30	
44	Vehicle Gas, Oil & Lubricants Vehicle Maint. & Repairs	\$ S	65,000 77,000	s	65,000 77,000	ş	1,250	Fuel and gasoline	\$	82,950 16,800	s s	73,046	s	1,238	
45	Vehicle Maint. & Repairs SUBTOTAL			\$		\$	1,481	Vehicle Maint. & Repairs	\$				>	251	
46	SUBTOTAL	>	203,800	2	203,800				>	224,496	\$	160,265			
48	DRILLS AND TRAINING														
49	Books and Publications	s	123	s		S	-	Books and Publications	\$	5,500	S	4,843	s	82	
50	Drills and Training	ŝ	17,750	ŝ	17,750	ŝ	341	Paid Training	ŝ	20,000	s		s	299	
	FP ands EMS Training	ŝ	3,000	ş	3,000	ŝ	58	Training & Training Equipment	s	7,500	s		s	112	
	Medical Examinations	\$	3,000	\$	3,000	\$	58	Medical Services	\$	3,600	\$		\$	54	
53	SUBTOTAL	\$	23,750	\$	23,750				\$	36,600	\$	32,230			
			100000000	100						10.03.016174	100				

## NKFD Budget Page 1 of 2

64	Tax Collector Fees \$	-	\$	-	\$	-		\$	-	\$	-			NK Town expense
65	Tax Expenses Treasurer \$ Collector \$	-	\$	-	\$	-		\$	-	\$	-			NK Town expense
66	Treasurer Fee \$	-	\$		\$	-		\$	-	\$	-			NK Town expense
67	SUBTOTAL \$	248,100	\$	50,000				\$	-	\$	-	-		
68														
69	UTILITIES													
70	Cox \$	600	\$	600	\$	12		\$	-	\$	-			NK Town expense
	Electricity \$	35,000	s	-	\$	-		\$	-	\$				NK Town expense
	Gas \$	22,000	s	-	\$	-		\$	-	\$	-			NK Town expense
	Hydrant Fees Cumberland & Pawt \$	219,364		-	\$	-		\$	-	\$	-			NK Town expense
74	Sewer Assessment \$	2,800	s	-	\$	-		\$	-	\$	-			NK Town expense
														Note: Left in all of
														CFD's exp, not sure of #
	Telephone \$	20,000			\$	385	Telephone	\$	11,800	\$	10,391	Ş	176	of buildings in NK
	Utilities \$	-	s	-	\$	-		\$	-	\$	-			NK Town expense
77	Water \$	20,000	\$	-	\$	-		\$	-	\$				NK Town expense
78	SUBTOTAL \$	319,764	\$	20,600				\$	11,800	\$	10,391			
79														
80	STATION													
	Air Cascade Maintenance \$	950		-	S	-	Air Cascade Maintenance	\$		\$		\$	-	
82	Building Supplies, Repairs & Improver \$	42,000	\$	42,000	\$	808	Building Repairs	\$	6,000	\$	5,284	\$	90	
83	SUBTOTAL \$	42,950	\$	42,000				\$	6,000	\$	5,284			
84														
85	RESTRICTED FUNDS													
86	Expenses - Contingency \$	10,000		10,000		192		S	-	\$	-			NK Town expense
88	Capital Improvements - Stat Improve \$	42,700		-	S			\$		\$	-			NK Town expense
89	Sick Time Pay out \$	5,000		5,000	\$	96	Termination Pay - Retirement	\$	60,000	\$	52,836	\$	896	
90	Motor Vehicles \$	-	s	-	\$		Motor Vehicles	S	68,000	s	59,881	\$	1,015	
91	Truck Lease Interest \$ Truck Lease Principle \$	8,400		8,400	\$	162		\$	30.000	s			448	NONE
92		54,000	-	54,000	\$	1,038	Building Lease	-		-	26,418	\$	448	
93	SUBTOTAL \$	120,100	\$	77,400				\$	158,000	\$	139,134			
94	SUBTOTAL \$	120,100	s	77,400				\$	158,000	5	139,134			
94 95		120,100	s	77,400				>	158,000	\$	139,134			
94 95 96	ADMINISTRATIVE EXPENSE	120,100		77,400			Colid Wester	35			139,134			CIBMP Town Support
94 95 96 97	ADMINISTRATIVE EXPENSE Solid Waste \$		s	-	s		Solid Waste	s	7,960	\$	-	\$		CUMB Town Expense
94 95 96 97 98	ADMINISTRATIVE EXPENSE Solid Waste \$ Advertising, legal and employment \$	- 750	s	1	\$	-		s	7,960	s s	1		-	CUMB Town Expense NK Town expense
94 95 96 97 98 99	ADMINISTRATIVE EXPENSE Solid Waste S Advertising, legal and employment \$ Affiliated Fire Associations \$	- 750 450	s s	-	\$	- 9	Solid Waste Association Dues	\$ \$ \$	7,960	\$ \$ \$	1,145	\$	- 19	NK Town expense
94 95 96 97 98 99 100	ADMINISTRATIVE EXPENSE Solid Waste \$ Advertising, legal and employment \$ Affiliated Fire Associations \$ Bank Fee \$	- 750 450 1,250	\$ \$ \$ \$	450	5 5 5	-	Association Dues	\$ \$ \$ \$	7,960 - 1,300 -	\$ \$ \$ \$	1,145	\$		
94 95 97 98 99 100 101	ADMINISTRATIVE EXPENSE Solid Waste S Advertising, legal and employment S Affiliated Fire Associations S Bank Fee S Chief's Administrative Expenses S	750 450 1,250 2,000	\$ \$ \$ \$ \$ \$	1	\$ \$ \$ \$	-		* * * * *	7,960 - 1,300 - 3,500	\$ \$ \$ \$ \$ \$	1	\$	19 52	NK Town expense
94 95 96 97 98 99 100 101 102	ADMINISTRATIVE EXPENSE Solid Waste \$ Advertising, legal and employment \$ Affiliated Fire Associations \$ Bank Fee \$ Chief's Administrative Expense \$ Computer Development Program \$	750 450 1,250 2,000 3,500	~ ~ ~ ~ ~ ~ ~	450	\$ \$ \$ \$ \$ \$	-	Association Dues	* * * * * *	7,960 - 1,300 -	*****	1,145	\$		NK Town expense NK Town expense NK Town expense
94 95 96 97 98 99 100 101 102 103	ADMINISTRATIVE EXPENSE Solid Waste S Advertising, legal and employment 5 Affiliated Fire Associations S Bank Fee S Chiel's Administrative Expenses S Computer Development Program S Computer Direct Tax Bills S	750 450 1,250 2,000 3,500 6,000	~ ~ ~ ~ ~ ~ ~ ~ ~	450	****	-	Association Dues	*****	7,960 - 1,300 - 3,500	~ ~ ~ ~ ~ ~ ~ ~ ~	1,145	\$		NK Town expense NK Town expense NK Town expense NK Town expense
94 95 96 97 98 99 100 101 102 103 105	ADMINISTRATIVE EXPENSE Solid Waste S Advertising, legal and employment \$ Affiliated Fire Associations \$ Bank Fee C Chief's Administrative Expenses \$ Computer Development Program \$ Computer Development Program \$ Employee Support (Health/Welfare Et \$	750 450 1,250 2,000 3,500 6,000 2,000	~ ~ ~ ~ ~ ~ ~ ~ ~ ~	450	****	-	Association Dues	* * * * * * * *	7,960 - 1,300 - 3,500	*****	1,145	\$		NK Town expense NK Town expense NK Town expense NK Town expense NK Town expense
94 95 96 97 98 99 100 101 102 103 105	ADMINISTRATIVE EXPENSE Solid Waste S Advertising, legal and employment 5 Affiliated Fire Associations S Bank Fee S Chiel's Administrative Expenses S Computer Development Program S Computer Direct Tax Bills S	750 450 1,250 2,000 3,500 6,000	~ ~ ~ ~ ~ ~ ~ ~ ~	450 2,000	****	-	Association Dues	*****	7,960 - 1,300 - 3,500 -	~ ~ ~ ~ ~ ~ ~ ~ ~	1,145	\$		NK Town expense NK Town expense NK Town expense NK Town expense
94 95 96 97 98 99 100 101 102 103 105 106 107	ADMINISTRATIVE EXPENSE Solid Waste \$ Advertising, legal and employment \$ Affiliated Fire Associations \$ Bank Fee \$ Chilef's Administrative Expenses \$ Computer Development Program \$ Computer Davelopment \$ Com	- 750 450 1,250 2,000 3,500 6,000 2,000 5,000	\$ \$ \$ \$ \$ \$ \$ \$ \$	450 2,000	****	-	Association Dues	* * * * * * * * *	7,960 	*****	1,145	\$		NK Town expense NK Town expense NK Town expense NK Town expense NK Town expense NK Town expense
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#### Cost Comparisons between CFD and <u>RI Departments</u>

COMPARING DEPARTMENT	<u>\$/MAN/YR</u>	<u>CFD</u>	VARIANCE
NORTH KINGSTON FIRE DEPARTMENT	\$128,912	\$123,158	-\$5,754
NORTH PROVIDENCE FIRE DEPARTMENT	\$ 99,590	\$ 95,337	-\$4,253
EAST PROVIDENCE FIRE DEPARTMENT	\$128,318	\$126,018	-\$2,237
NARRAGANSETT FIRE DEPARTMENT	\$149,747	\$125,695	-\$25,043

These comparisons are purposed to show the efficiency of CFD and not meant to criticize any of these departments or their specific reasons for staffing levels and/or cost.

#### CENTRAL COVENTRY FIRE DISTRICT Office of the Receiver

#### TAX CHANGES

#### Tax levy increases limited to 2% per year from FY2016 - FY2020\*

- Residential property valued at \$150,000:
   \$411.38 in taxes in FY2015
  - o FY2016 FY2020: an additional \$8-9 per year
- Residential property valued at \$200,000:
   \$548.51 in taxes in FY2015
   FY2016 FY2020: an additional \$10-12 per year
- Residential property valued at \$250,000:
  \$685.63 in taxes in FY2015
  FY2016 FY2020: an additional \$13-15 per year

\*Levy increases assume a base growth of 0.25% per year

TAXES ON A \$250,000 HOUSE IN CUMBERLAND VS COVENTRY

#### COVENTRY FIRE DISTRICT FY 2016:

\$685.63

CUMBERLAND FIRE DISTRICT FY 2015-2016 \$2.14 EQUALS \$535.00 (\$150.00)

This comparison is after the state takeover of the district and the receiver was able to make the draconian cuts. This is the "Central Coventry District" that is currently working. NOT the "Coventry District no longer paying their men...



## Cost Comparisons between CFD and National Departments

COMPARING DEPARTMENT	<u>\$/MAN/YR</u>	<u>CFD</u>	VARIANCE
WESTLAKE, OH	\$135,178	\$128,485	- <b>\$6,693</b>
WAXAHACHIE, TX	\$137,783	\$124,401	-\$13,382

While meeting with a tax payer this summer we expressed that we were doing cost comparisons between CFD and RI departments. He indicated that as he felt the other departments are too high, it isn't a fair comparison. We then invited the tax payer to search out two fire departments locate anywhere in the USA. We would need the departments to be in cities/towns that are similar in population and square mileage to Cumberland.

He returned these two departments for comparison.

Note: Both departments had a lower cost of living than Cumberland; we only applied the COL adjustment to the Waxahachie, TX department. The variance between CFD and the OH department are at local cost.

## CFD Rescue and Police

We are very fortunate to have three separate budgeted first responder services in Cumberland that all function at very similar efficient cost levels.

COMPARING DEPARTMENT	<u>\$/MAN/YR</u>	<u>CFD</u>	VAR
CUMBERLAND RESCUE	\$123,799	\$123,541	-\$257
CUMBERLAND POLICE **(NOTE THIS IS WITH THE FULL POLICE PENSION PAYMENT OF \$	\$123,659 (2,052,000)	\$154,353**	-\$30,694

#### Review of the Jacob's Report From both January 2012 as well as October 2012

- A verbal review of the report. A report conflicted unto itself.
- Report will be included in the on line documentation of this testimony.

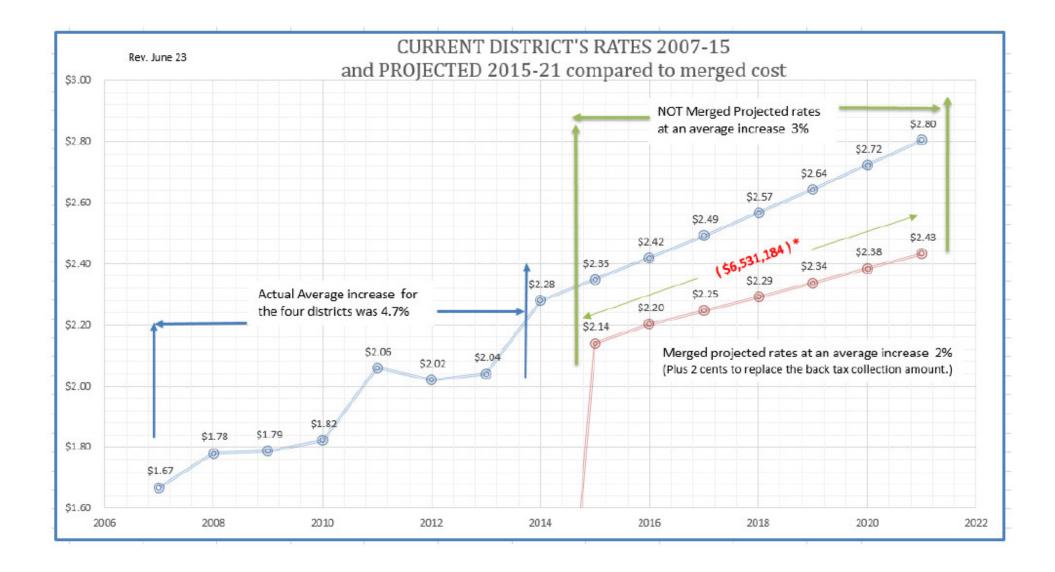
## **Review of the Merger Savings**

From the year of the town vote to merge to present

- As was previously mentioned in comparing our current personnel structure to that as documented in the Jacob's report we have saved <u>\$660,000</u> in personell cost. (Fire and Administrative)
- In the current tax year we are taxing the town <u>\$287,250</u> less in the tax levy that the combined 2014-15 tax year. (This is NOT including the 2 months of the CFD cost no budget/collected.) We are doing this by budget non-tax revenue.
- With these two major areas the savings from the merger vote is **<u>\$947,250</u>**.
- We have also presented a tax rate .14 cents less than needed to fund the cost of the four districts for the 2014-15 tax year.

### Review of the Merger Savings From the year of the town vote to merge to present

- As the review was completed we show that the previous 7 years of the four districts operating separately resulted in an average tax rate increase of 4.5% per year.
- Having that increase applied to the 2014-15 rate of \$2.28 having not merged we could have very well seen a 2015-16 four district total tax rate of \$2.35 or .21 cents higher than our current rate.
- With these facts we can safety project a approximate savings of \$6.5 million dollars over the next 7 years.



#### **IN CONCLUSION**

- We want the taxpayers of Cumberland to know that the CFD is being managed by:
  - 1 Seasoned and professional Executive Fire Chief
  - 51 Professional Fire Fighters
    - With a combined 675 years of CUMBERLAND FIRE SERVICE experience
  - 6 Professional Administrative Staff Members
    - A professional municipal finance director
    - A professional solicitor
    - A Fire District experienced Business Manager and Assistant Manager
    - A Fire District experienced Fire Prevention Administrator
    - A Fire District experienced A/P supervisor
  - 1 Fire District experienced Committee Clerk
  - 7 Dedicated Commissioners

Our main goal is to provide the best fire service and prevention within a cost effective budget. As a complete 66 member team we are focused on maintaining the effectiveness as well as reducing cost.

#### We would like to share two quotes from our former Mayor and current L.G., Dan McKee

"People can tell things, fly out with misinformation all over the place, eventually when you challenge it, it doesn't hold water and you have to own up to it." LG McKee September 4, 2015 on Dan Yorke State of Mind

> "Let me be clear: No municipal leader I've spoken with is seeking to ask firefighters to work more hours for little or no additional pay. Municipal leaders stand ready and willing to negotiate fair compensation," said Lt. Governor McKee.

> > From testimony regarding H5473 and S533

- Critical are early detection, fast reporting, rapid dispatch and short response times. Of these four CFD has control over only the actual response time in getting to a fire before the critical point of a "flashover."
- "The point of flashover is the end of time for effective search and rescue in a room involved in the fire. It means the likely death of any person trapped in the room either civilian or firefighter."

Jacob's Report, October 2012

• "As a society we have become hardened to tragedy and senseless loss of life. We must force ourselves to once again have the standard of <u>saving even one life is the value of our fire service</u>."

B. Lemois, October 2015