Project Summary and Justification

Department	Fire and Rescue Department
Division	

This Capital Improvement Program (CIP) for the period 2006 through 2012 conforms with the Comprehensive plan to provide the necessary and efficient emergency response due to the rapidly increasing size for the City of Lincoln. This CIP also conforms to the recommendations of the 2003 Home Town Security Task Force commissioned by the Mayor and is consistent with the 1999 LF&R accreditation and the 2002 reaccredidation recommendations of the Joint Commission on Fire Service Accreditation.

Project 1 Station 15

The rapid annexations and expansion of the city of Lincoln have affected emergency response time within the city. Our goal has always been to maintain a rapid response time average of 3.5 minutes or less to intervene as quickly as possible, minimizing loss of life and property damage, and to perform vital emergency medical services to our citizens. Fire protection, EMS services and the ISO rating have presented a need to add additional fire stations in areas of the city that have experienced significant growth.

Station 15 is proposed to be built at approximately 7000 No. 27th, and would house 1 Engine and 1 aerial. This would require 27 FTE to staff. This station will meet the needs of the community for all current and proposed growth in this area. As new fire stations are added to the city additional vehicles must be added to the fleet. One additional Engine and one aerial are needed.

Project 2 Educational, Training, Fleet Service Campus, and Live Fire Burn Training Structure

The Lincoln Fire Department Maintenance and Training facility is located at 300 South Street. Today our educational class rooms are refurbished railroad cabooses with limited space and amenities. These classrooms in their current configuration fail to meet the minimum expectations of a learning environment that should include: adequate square foot space per student, the ability to provide effective visual presentation, an area to support instructor needs, and facilities to meet the basic human need of our employees. We desire to design and build this campus to accommodate our maintenance division as well as our training center. At this location we train all our emergency service personnel as well as other agencies throughout the city and state in many different aspects.

Currently our maintenance facility is undersized and can only accommodate 2 apparatus at one time. The garage bays are extremely cramped for space. Utilizing a drive-thru facility, we can provide a safer working environment, operations, and a quicker turn around time to get the downed vehicle back into service. With these improvements we would be able to provide both vital elements of our operation at our campus.

The live fire training tower and smoke house have considerable structural damage which is a direct result from the extreme heat conditions present with live fires and the rapid cooling effects during fire extinguishment training using hose streams. These structures were built in 1961. Live fire training in a safe controlled environment is a vital component of firefighter training to allow for realistic training for all firefighters and to assure fire ground confidence for actual operating. The proposed burn trainer is

Project Summary and Justification (cont.)								
Department	Fire and Rescue Department							
Division								

specifically engineered for cost effective replacement of minor components of the structure when this same fire extinguishment training damage occurs. The design allows for a cost effective method to replace sub assemblies of the building.

Project 3 Station 16

The rapid annexations and expansion of the city of Lincoln has affected emergency response time within the city. Our goal has always been to maintain a rapid response time average of 3.5 minutes or less, to intervene as quickly as possible minimizing loss of life and property damage, and perform vital emergency medical services to our citizens. Fire protection, EMS services and the ISO rating have presented a need to add additional fire stations in areas of the city that have experienced significant growth.

Station 16 is proposed to be built at approximately S 56th & Cavvy Road, and would house 1 Engine and 1 aerial unit. This would require 27 FTE to staff. This station will meet the needs of the community for all current and proposed growth in this area. As new fire stations are added to the city additional vehicles must be added to the fleet. One additional Engine and one aerial are needed.

Project 4 Station 17

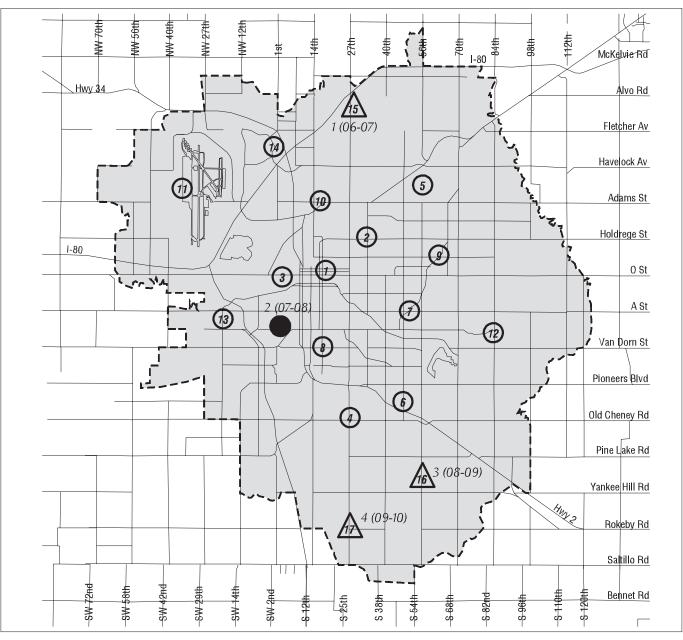
The rapid annexations and expansion of the city of Lincoln has affected emergency response time within the city. Our goal has always been to maintain a rapid response time average of 3.5 minutes or less, to intervene as quickly as possible minimizing loss of life and property damage, and perform vital emergency medical services to our citizens. Fire protection, EMS services and the ISO rating have presented a need to add additional fire stations in areas of the city that have experienced significant growth.

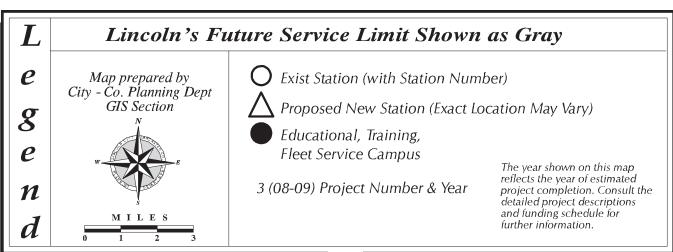
Station 17 is proposed to be built at approximately South 27th and Rokeby Road, and would house 1 Engine unit. This would require 14 FTE to staff. This station will meet the needs of the community for all current and proposed growth in this area. As new fire stations are added to the city additional vehicles must be added to the fleet. One additional Engine is needed.

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Lincoln CIP 2006 - 2012

Fire & Rescue





List of Projects Department: Fire and Rescue Department Project Number Project Title 1 Station 15 2 Educational, Training, and Fleet Service Campus 3 Station 16 4 Station 17

*Indicates project is NOT shown on the map.

2006 -	2012 CAPITAL IMPROVEMENT PROGRAM	D	EPARTMENT: DIVISION:		LINCOLN FIR	E & R	ESCUE						FORM A	
(1)	(2)	(3)	% Inflation per ye	ear				(4)						
(.,	ν=/	(0)	, made per ye	-										
PROJ.		PROJ.			PROGRAM	MEC	EXPENDITU	JRES	S & FUNDIN	g so	URCES (FS)	(000)'s) 	
NO.	PROJECT TITLE	PRIO.	2006-2007	FS	2007-2008	FS	2008-2009	FS	2009-2010	FS	2010-2011	FS	2011-2012	FS
1	Build & Equip New Fire Station #15 at Approx													
	7000 No. 27th		4 700 0 4											
	a. Station b. Truck	A A	1,703.0 (796.0 (
	5. 1. 2 5.	'												
2	Educational, Training, Fleet Service Campus, and Live Fire BurnTraining Structure	Α			3,772.0	GO								
3	Build & Equip New Fire Station #16 at Approx													
	56th & Cavvy Road													
	a. Station	Α					1,489.0							
	b. Truck	Α					844.0	GO						
4	Build New Fire Station #17 at Approx													
	South 27th and Rokeby Road	Α							1,533.0	GO				
	FUNDING SOURCE BREAKDOWN:													
	GO (G.O. Bonds)		2,499.0		3,772.0		2,333.0		1,533.0		0.0		0.0	
	DEPARTMENT TOTALS:		2,499.0		3,772.0		2,333.0		1,533.0		0.0		0.0)

DATE SUBMITTED: 01/26/06 DATE REVISED: FILE NAME: FIRAD01 Page B-1 (a)

												FORM	В
(5)	(6)		(7)	(8)	(9)	(10)				(11)			(*
	COST			TOTAL			COST	BREAKDOW		-YEAR EXPE	NDITURES (000's)	
X YEARS (000's)	BEYOND 2011-2012 (000's)	PRIOR APPROPRIATIO (000's)	ONS YEAR FS	CAP COSTS (000's) (5)+(6)+(7)	COMP PLAN CONFORM	STATUS OF PLANS	PRELIM PLANS	FINAL PLANS	LAND ACQUISI- TION	CONST	EQUIP / FURNISH	OTHER (EXPLAIN)	PR N
2,499.0	None	None		2,499.0	ICWP	2	114.0		300.0	1,221.0	864.0		
3,772.0	None	None		3,772.0	GCP	2	265.0			3,437.0	70.0		2
2,333.0	None	None		2,333.0	ICWP	2	114.0			1,303.0	916.0		3
1,533.0	None	None		1,533.0	ICWP	2	114.0			1,419.0			4
40 407 0													
10,137.0 ====== 10,137.0													

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