

Fire Rescue

FYE 2012

Budget Presentation

City of Ferndale

April 13th, 2011

What Fire Rescue Does & Why

- Fire Department - Required by Charter
 - State Laws
 - ❖ Public Act 207 - Fire Prevention Code
 - ❖ MIOSHA Part 74 - Fire Fighting
 - ❖ MIOSHA Part 33 - Protective Equipment
 - ❖ PA 57 - Emergency Services to Municipalities

What Fire Rescue Does & Why

- Fire Department

- City Ordinance

- ❖ Fire Prevention Code – Ord. 1059

- ❖ Open Burning Code - Ord. 851

What Fire Rescue Does & Why



Emergency Medical Services

- Advanced Life Support Paramedic Transport
- Child Car Seat Safety Program
- Medical First Response

What Fire Rescue Does & Why



Emergency Medical Services

- AED Program - Medical Oversight & Re-stock
 - ❖ City Hall
 - ❖ DPS
 - ❖ PD Patrol units
 - ❖ Kulick Center

What Fire Rescue Does & Why



Fire Services

- Disaster Response & Mitigation
- Fire Inspection
- Fire Investigation
- Fire Prevention & Education

What Fire Rescue Does & Why



Fire Services

- Fire Suppression
- Hazardous Materials Response & Mitigation
- Property Conservation
- Utility Hazard Mitigation

What Fire Rescue Does & Why



Rescue Services

– Technical Rescue

- ❖ Confined Space
- ❖ High & Low Angle Rope Rigging
- ❖ Machine
- ❖ Structural Collapse

What Fire Rescue Does & Why



Rescue Services

- Technical Rescue
 - ❖ Tower
 - ❖ Trench
- Disaster Response & Mitigation
- Motor Vehicle Collision Extrication

What Fire Rescue Does & Why



Mutual Aid

– OakWay Mutual Aid Pact

❖ Nine Career Professional Agencies

– Birmingham FD

– Bloomfield Township FD

– Madison Heights FD

– Royal Oak FD

What Fire Rescue Does & Why



Mutual Aid

– OakWay Mutual Aid Pact

❖ Nine Career Professional Agencies

– Pontiac FD

– Southfield FD

– Waterford FD

– West Bloomfield Twp. FD

What Fire Rescue Does & Why



Automatic Aid

- Auto Aid Agreement

- ❖ Two Career Professional Agencies

- Hazel Park FD

- Madison Heights FD

What Fire Rescue Does & Why



Administration

- Accounts Payable & Receivable
- Billing
- Education & Training
- FOIA Request
- Licensing

What Fire Rescue Does & Why



Administration

- Operational Permits
- Personnel
- Purchasing
- Records Retention and Management

Personnel - Who We Were FYE 2008

32 1	FTEs PTE	Chief>		Clerical> PTE		
Capt>					FM>	
Lts>						
Sgts>						
Engs>						
FF / > Medics	4 	5 		5 	4 	
	Unit 1	Unit 2		Unit 3	Unit 4	

Personnel - Who We Were FYE 2009

32 1	FTEs PTE	Chief>		Clerical> PTE		
Capt>					FM>	
Lts>						
Sgts>						
Engs>						
FF / > Medics	4 	5 		5 	4 	
	Unit 1	Unit 2		Unit 3	Unit 4	



Personnel - Who We Were FYE 2010

	29 1	FTEs PTE	Chief>		Clerical> PTE		
Capt>						FM>	
Lt>							
Sgts>							
Engs>							
FF / > Medics		4 	4 		5 	4 	
		Unit 1	Unit 2		Unit 3	Unit 4	





Personnel - Who We Are FYE 2011

	25 1	FTEs PTE	Chief>		Clerical> PTE		
Capt>						FM>	
Lt>							
Sgts>							
Engs>							
FF / > Medics		3 	3 		4 	3 	
		Unit 1	Unit 2		Unit 3	Unit 4	

Personnel - Who We Will Be FYE 2012 with a 15% Reduction

19.5 1	FTEs PTE	Chief>		Clerical> PTE		- 5.5 FTEs
Capt>					FM>	
Lt>						
Sgts>						
Engs>						
FF / > Medics	2 	2 		1.5 	2 	
	Unit 1	Unit 2		Unit 3	Unit 4	

Personnel - Who We Will Be Daily FYE 2012 with a 15% Reduction

19.5 1	FTEs PTE	Chief>		Clerical> PTE		- 5.5 FTEs
Capt>					FM>	
Lt>						
Sgts>						
Engs>						
FF / > Medics						
	Unit 1	Unit 2		Unit 3	Unit 4	

Personnel - Who We Will Be FYE 2012 with a 20% Reduction

17.5 1	FTEs PTE	Chief>		Clerical> PTE		- 7.5 FTEs
Capt>					FM>	
Lt>						
Sgts>						
Engs>						
FF / > Medics	1 	1 		1.5 	2 	
	Unit 1	Unit 2		Unit 3	Unit 4	

Personnel - Who We Will Be Daily FYE 2012 with a 20% Reduction

17.5 1	FTEs PTE	Chief>		Clerical> PTE		- 7.5 FTEs
Capt>					FM>	
Lt>						
Sgts>						
Engs>						
FF / > Medics						
	Unit 1	Unit 2		Unit 3	Unit 4	

National Standard Manning

- 12 to 15 Personnel for a Residential Fire
 - 1 Incident Commander
 - 1 Safety Officer
 - 1 Pump Operator
 - 6 Rescue / Firefighting
 - 2 Rapid Intervention
 - 4 Back Up – 2 in / 2 out rule

Current Budget - FYE 2011

\$ 3,742,714 Revised Estimate FYE 2011

15% Reduction
\$ 562,000

20% Reduction
\$ 750,000

Total with 15%
Reduction -
\$ 3,180,714

Total with 20%
Reduction -
\$ 2,992,714

Reduction Change Comparison

Adverse Effects	15% Reduction - \$ 562,000	20% Reduction - \$ 750,000
Personnel	5.5 FTEs	7.5 FTEs
Minimum Daily Staffing	Drop to 5	Drop to 4
OakWay Mutual Aid Agreement	Out Under the Current Rules	Out Under the Current Rules
Station Two East Side	Closed	Closed

Reduction Change Comparison

Adverse Effects	15% Reduction - \$ 562,000	20% Reduction - \$ 750,000
Fire Operations	Predominantly Defensive	Predominantly Defensive
Property Loss	Extensive	Extensive
ISO Rating of 4	Drops to 5 or 6 Premiums Up	Drops to 5 or 6 Premiums Up
Insurances Out Of ISO	Premiums Up	Premiums Up

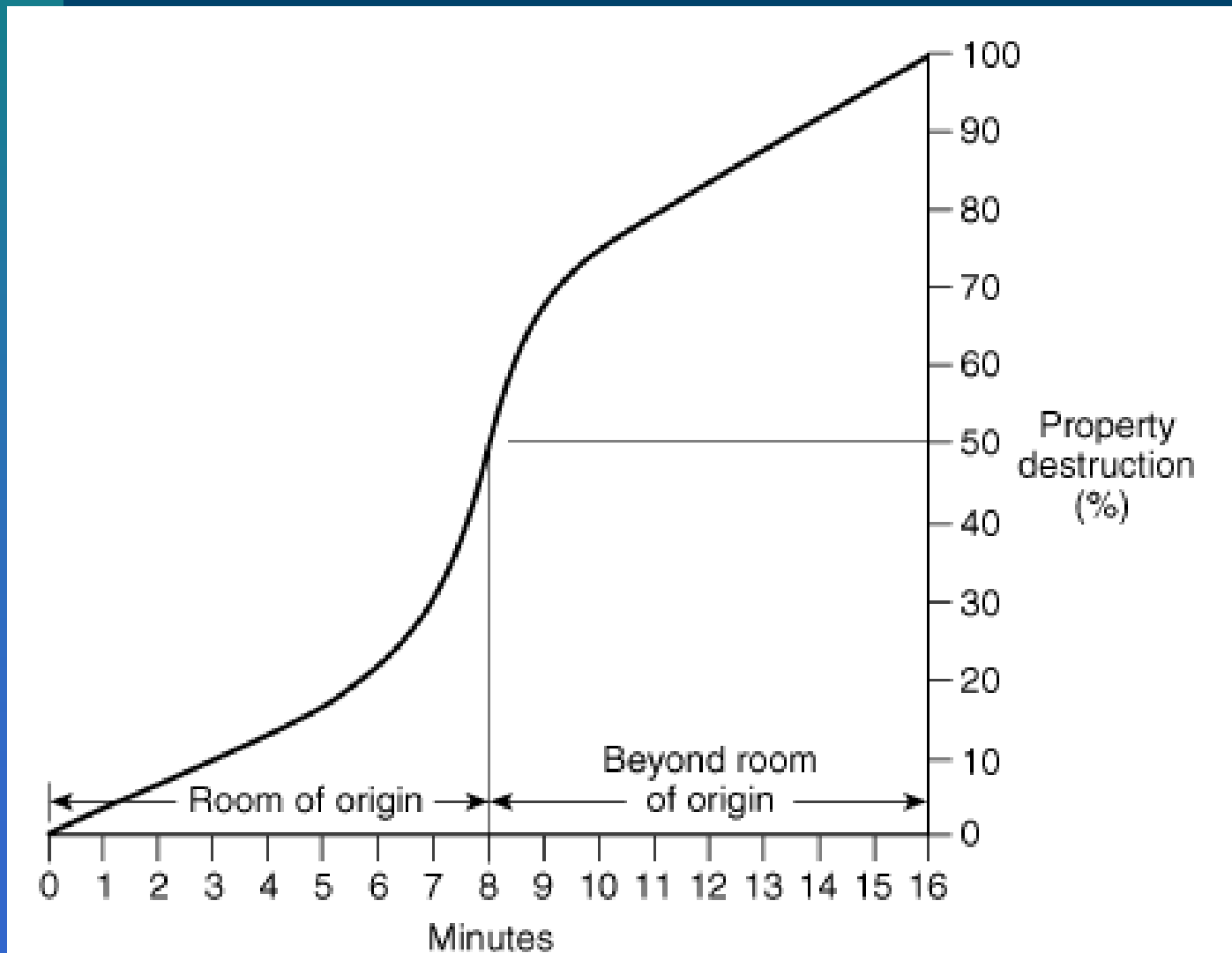
Reduction Change Comparison

Adverse Effects	15% Reduction - \$ 562,000	20% Reduction - \$ 750,000
Keep Paramedic Transport	Diminished Fire Crew Response	Diminished Fire Crew Response
No Paramedic Transport	Longer Response Time	Longer Response Time
Paramedic Engines	"Same as Above"	"Same as Above"
Paramedic Engines	EMS Revenue Loss \$300,000	EMS Revenue Loss \$300,000

Reduction Change Comparison

Adverse Effects	15% Reduction - \$ 562,000	20% Reduction - \$ 750,000
Consolidation / Fire Authority	Severely Jeopardizes	Severely Jeopardizes
Auto Aid Agreements	Discontinue or go Unprotected	Discontinue or go Unprotected
Fire Service Contracts	Potential Loss or Major Reduction	Potential Loss or Major Reduction
Operational Budget Cut	- \$ 12,000	None

Fire Propagation Curve.



Questions
