



# **Berkeley Fire Department**

**Flexible Deployment Update  
City Council Study Session  
October 25, 2005**

# Fire Department Flexible Deployment Plan

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- Objectives
- Planning Process & Implementation
- Flexible Deployment Shifts
- Response Patterns
- Operational and Service Impacts
- Overtime Impacts
- Next Steps

# Fire Department Flexible Deployment Plan

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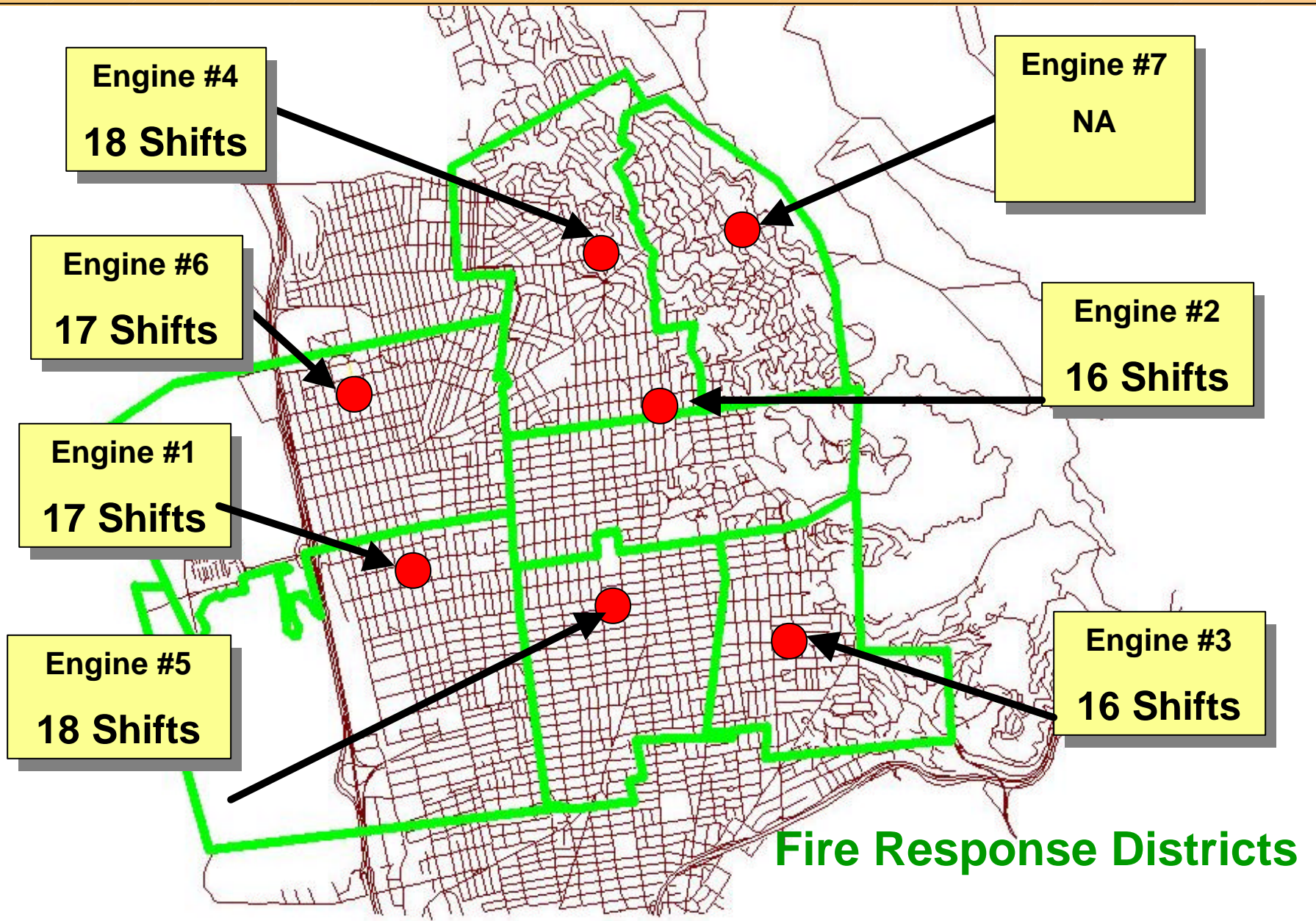
## ➤ Objective

- Develop & implement comprehensive operational plan designed to maintain existing fire department response and minimize impacts.

## ➤ Planning Process & Implementation

- Joint Labor and Management design with regular review and input.

# Number of Flexible Deployment Shifts by Response District Since 7/1



# Engine Response Time Comparison

		<b>AVERAGE TIMES IN MINUTES AND SECONDS</b>		
<b>Month</b>	<b># of Calls</b>	<b>Time of 911 call to dispatch of fire units</b>	<b>From Dispatch to 1st unit on scene</b>	<b>From 911 call to 1st unit on scene (total time)</b>
April	835	0:44	4:52	5:36
May	869	0:45	4:53	5:39
June	797	0:49	4:50	5:39
<b>Flexible Deployment Starts</b>				
July	840	0:49	5:03	5:52
August	820	0:44	4:38	5:23
September	858	0:47	4:51	5:32
October	611	0:53	4:48	5:42



# Structure Fires for July 2005

## (During Flexible Deployment)

FIRE LOCATION ADDRESS	FIRE STATION DISTRICT	FIRST FIRE COMPANY ON SCENE	DATE	RESPONSE TIME
929 Camelia	6	Engine 6 (Engine 5 Flex)	1	4 Minutes
2181 Shattuck	2	Engine 2 (Engines 3 & 4 Flex)	2	5 Minutes
2617 Benvenue	3	Engine 2 (Engine 5 Flex)	3	6 Minutes
Out of district and next due company Engine 5 out of service (flex).				
Tilden Park (Grass)	EBRPD (Out of City Fire)	Engine 7 (Engine 5 Flex)	3	6 Minutes
Tilden Park (Grass)	EBRPD (Out of City Fire)	Engine 7 (Engine 5 Flex)	3	12 Minutes
1850 Solano	4	Engine 4 (Full Staffing)	4	7 Minutes
Delay in dispatching, engine response time 2 minutes.				
2951 Centennial (Grass)	LBNL	Duty Chief (Full Staffing)	5	4 Minutes
1633 Stuart	5	Engine 1 (Full Staffing)	5	4 Minutes
Stuart call came in while units were still fighting Centennial grass fire.				
2419 Bonar	1	Engine 1 (Full Staffing)	5	3 Minutes
2330 Blake	5	Engine 3 (Engine 4 Flex)	9	4 Minutes
1510 Olympus	7	Engine 7 (Engine 4 Flex)	11	7 Minutes
Access to area (parking) and edge of district delayed response.				
2628 Shattuck	5	Engine 5 (Engine 6 Flex)	12	3 Minutes
3225 Idaho	1	Engine 5 (Engine 3 Flex)	26	5 Minutes
Out of district and edge of district call with traffic calming issues.				



# Fire Department Overtime Spent Since 7/1/05

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Flexible Deployment \$188,676  
(OT Spent to Staff 1 Engine since 7/1)

Regular Overtime \$ 48,033  
(Backfill for vacation, sick leave, other leaves)

**Subtotal** **\$236,709**

FEMA Deployment (Reimbursable) \$ 71,758

**Total** **\$308,467**



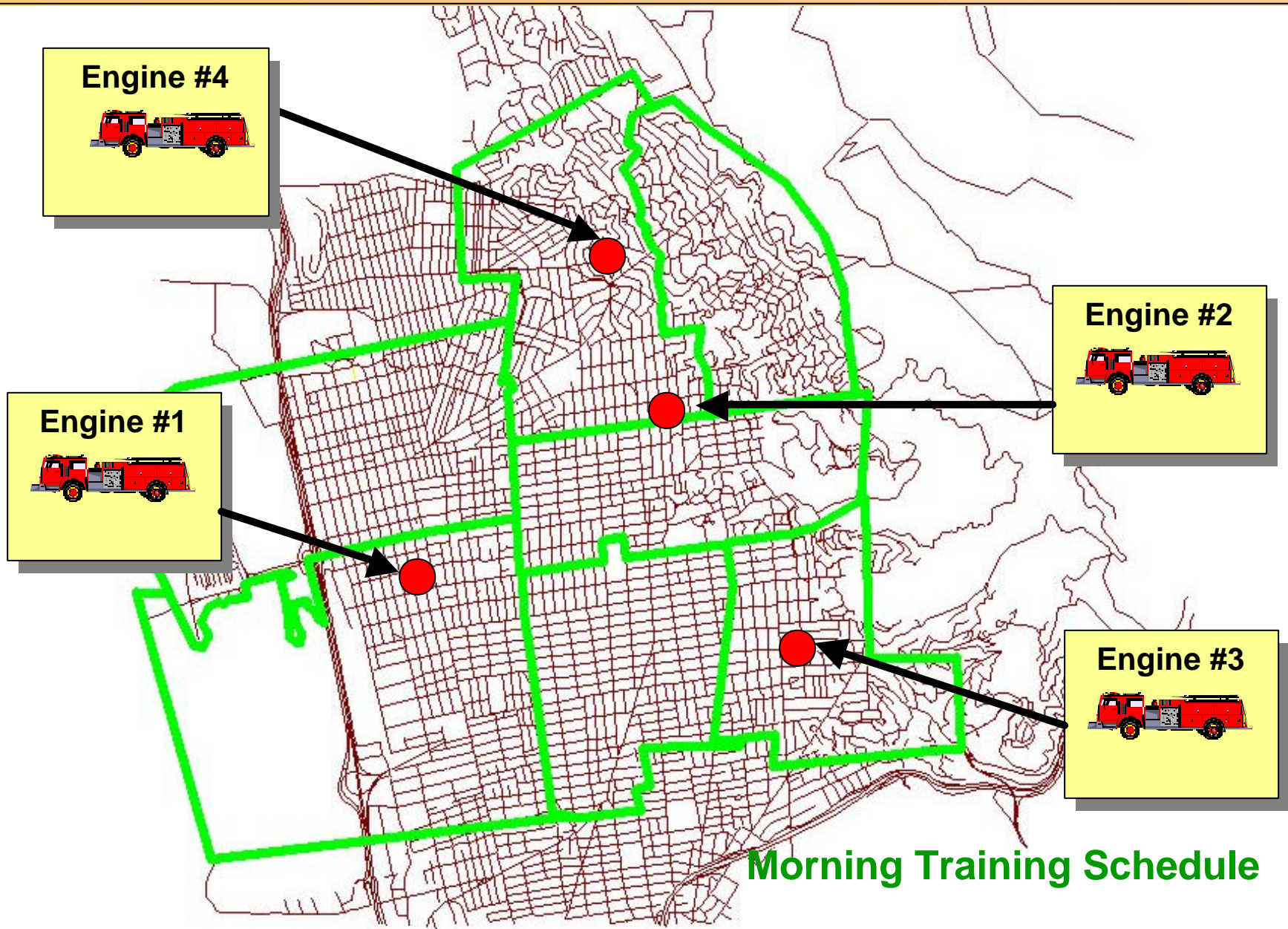


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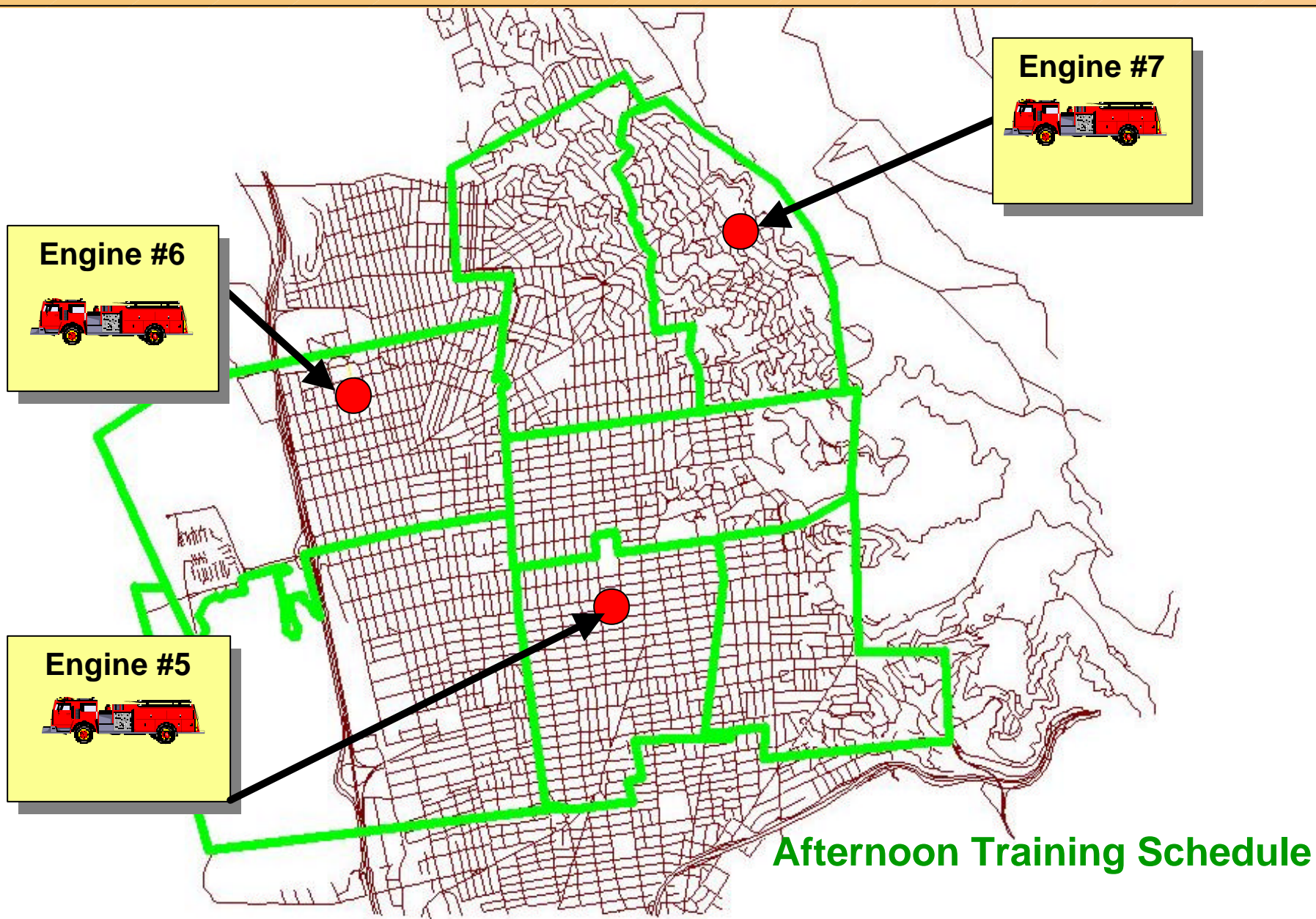
# Flexible Deployment

## Impacts

# Daily Fire Engine Training Deployment



# Daily Fire Engine Training Deployment



# Operational Impacts

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- **Simultaneous and Greater Alarm Incidents**
- **Special Operations**
- **Mutual Aid Response**
- **Critical Fire Weather**
- **Coordination of Shift Administrative Activities**
- **Apparatus and Station Maintenance**

# Service Impacts

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- **Public Education and Outreach**
- **Disaster Preparedness**
- **Fire Prevention Inspection Program**
- **Unoccupied stations**

# Next Steps

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- **Continue to Flexible Deploy only one Fire Company until March 2006**
- **Following Fire Season, (11/1/05 or later) Implement 7 Company Flexible Deployment Rotation**
- **Continue to monitor and evaluate plan**
- **Report back to City Council during Mid-year Budget Review**