

An internationally accredited Fire and EMS agency





# STANDARDS OF RESPONSE COVERAGE 2012

**FINAL** 

PROUDLY SERVING Vernon Hills, Hawthorn Woods, Long Grove, Kildeer, Indian Creek and Unincorporated areas of Lake County SINCE 1959

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#### **COUNTRYSIDE FIRE PROTECTION DISTRICT**

#### **PROFILE & DEMOGRAPHICS**

The Countryside Fire Protection District was chartered in 1939 and purchased a fire truck that was manned and operated by the Village of Mundelein. By agreement, the Mundelein Fire Department answered calls in both the Village and the rural District from the downtown Mundelein firehouse. In 1943 the rescue squad was added.

As the area grew, it was decided in late 1958 for the Village and the District each to maintain their own Department. On January 1, 1959 the Countryside Fire Protection District began operating out of a new fire station (#1) in a building erected by the men on land that was donated. The station housed four fire trucks and the District had 30 volunteer members.

Today, the Countryside Fire Protection District serves an area that includes portions of Vernon Hills, Hawthorn Woods, Long Grove, Indian Creek, Kildeer and Unincorporated areas of Lake County. We protect residential, mercantile, office, warehouse, and light industrial property with an EAV of \$1.7 billion. CFPD staffs 2 fire stations 24 hours a day and in 2012 responded to 3,891 fire, rescue and EMS calls. Several automatic aid agreements are in place with neighboring agencies to provide closest fire station response and additional resources at emergencies. The District is an internationally accredited agency, meeting the highest standards set by the Commission on Fire Accreditation International and rated by the Insurance Service Organization (ISO) a class 3.

The District stretches from Milwaukee Avenue on the East, to Fremont Center Road on the west. The Northern most boundary is Winchester Road, and to the south, Port Clinton Road. The Canadian National and METRA Railroads traverse the District.

Our professional force of 44 full-time, career and contract Firemedics complimented by 30 part-time Firefighters and Paramedics, train weekly to ensure readiness in firefighting, emergency medical skills, highly technical rescue, hazardous materials, and disaster response for the 35,621 residents we serve.

The District staffs a jointly operated state-of-the-art dispatch center located at the Vernon Hills Police Department. Dispatch personnel include a director, six (6) full-time and several part-time professional, EMD trained telecommunicators. Service is also provided to the Village of Libertyville.

The Fire Prevention Bureau is responsible for public education, fire safety inspections, building plan review, fire investigation, and water supply testing. We pro-actively use building and fire codes to ensure safety at over 1,400 occupancies in the District.

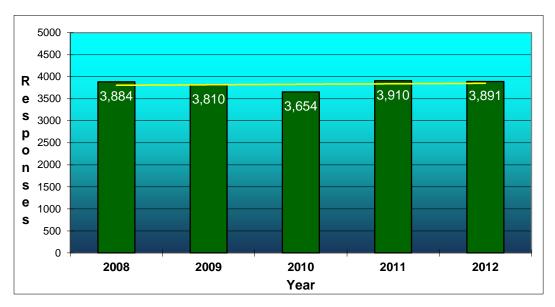
The members of the Countryside Fire Protection District are committed to providing the community with the utmost in public safety.

# LOCATION OF CFPD



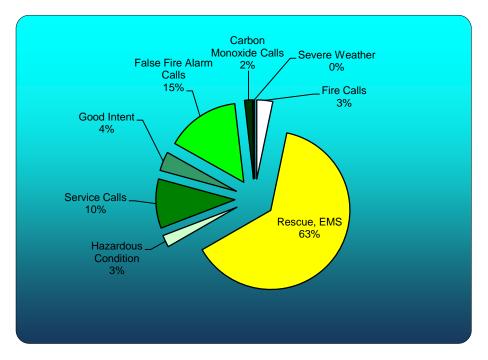
#### **RESPONSE HISTORY**

The Countryside Fire Protection District is a typical Chicago suburban Fire District with some rural territory in the response area. Call volume has been relatively consistent for the past five years with EMS (62%) accounting for a majority of responses.



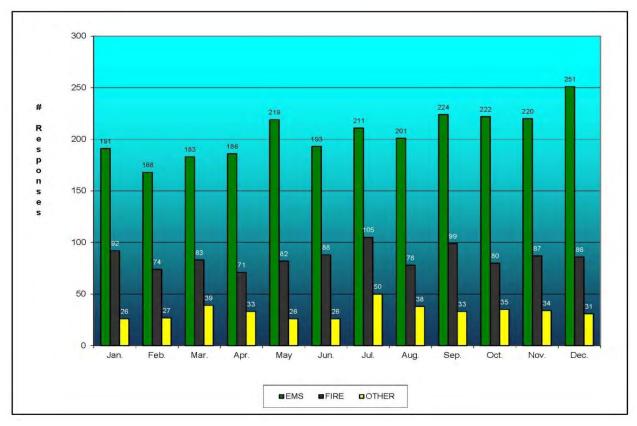
#### Response Volume 2008 – 2012

**Response Breakdown by Type – 2012** 



#### **Responses by Month**

The distribution of responses by month shows trends based on the different seasons of the year. The data reflects increased responses in the summer and winter months. It is important to review this data to predict possible changes in work load.



#### **Response Type Grouped per Month – 2012**

#### KEY

 FIRE: Structures, vehicles, brush, trash, overpressure, explosions (NFIRS 100-251) Good Intent (NFIRS 600-672)

 Hazardous Conditions (NFIRS 400-482) False & CO Alarms (NFIRS 700-751)

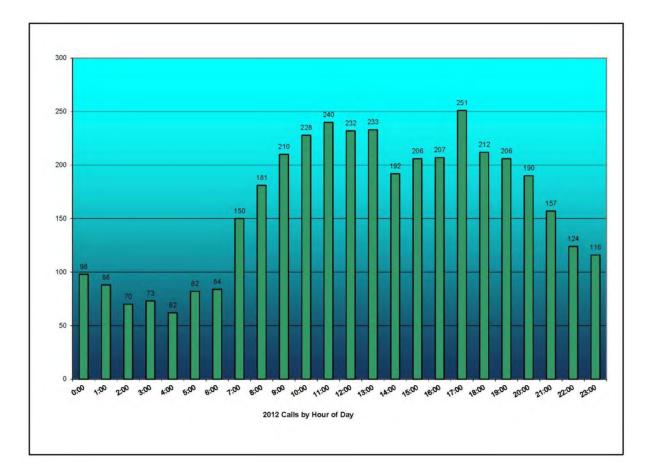
 EMS: EMS & Rescue (NFIRS 300-381)

 OTHER: Severe Weather (NFIRS 800-815) Special (NFIRS 900-911)

### **Responses by Time of Day**

The distribution of responses by time of day indicates an increase in the number of responses during the times that most residents are awake in a typical suburban community as served by Countryside. Call volume historically peaks starting at 0700 hours through 2100 hours.

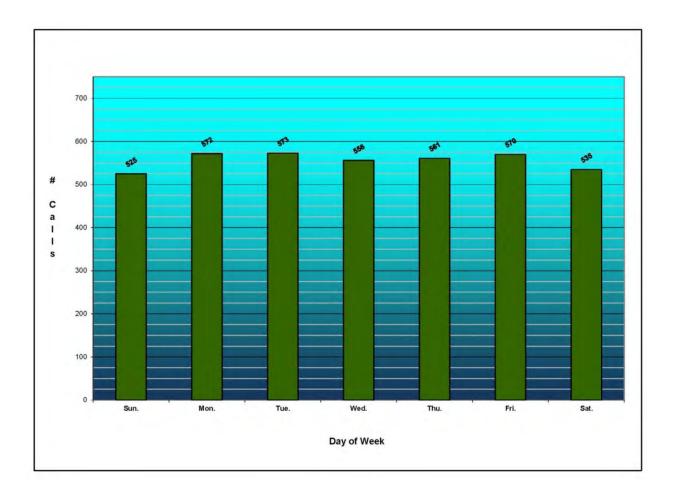
#### **Responses by Time of Day – 2012**



#### Responses by Day of the Week

The distribution of responses by day of the week can also show trends that could be significant to the deployment of resources. Review of the data reveals a slight drop in responses on weekends, however relatively steady on weekdays.

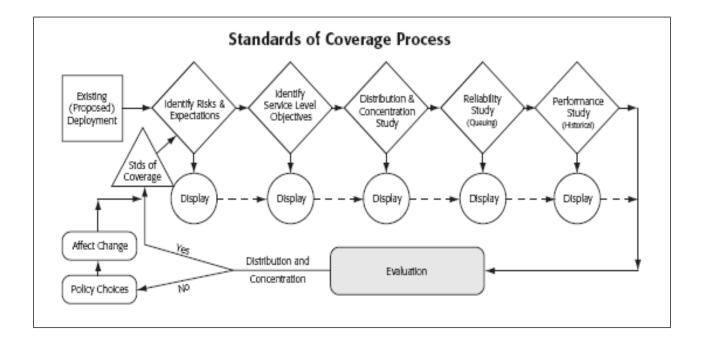
Calls by Day of Week - 2012



#### STANDARD OF COVER DEVELOPMENT METHODOLOGY

The Countryside Fire Protection District has established a standard of cover for its fire, rescue, hazardous materials response and emergency medical service program. The Standard of Cover addresses personnel, apparatus, equipment, deployment and communications. The District has provided a Standard Operating Guide that identifies units due for emergency and non-emergency requests and operating guidelines for working at emergency and non-emergency scenes. The current Response SOG is provided at the end of this section. The response matrix is included in this document in the appendix.

The Countryside Fire Protection District has used the Commission on Fire Accreditation International's distribution and concentration flow chart format to identify its standard of cover.



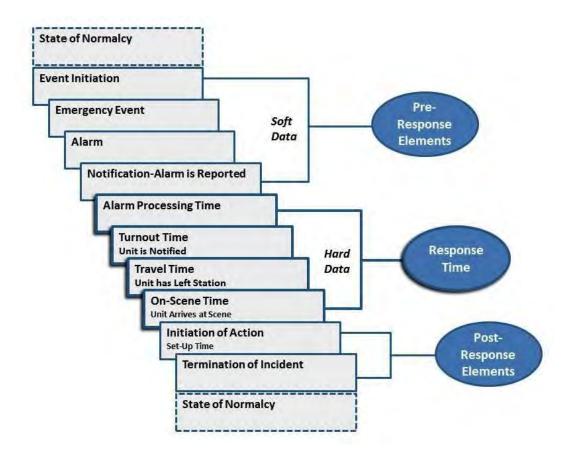
#### **RESPONSE PERFORMANCE STANDARDS**

#### **Cascade of Events - The Response Time Continuum**

The CFAI has defined response time elements as a cascade of events. This cascade is similar to that used by the medical community to describe the events leading up to the initiation, mitigation, and ultimate outcome of a cardiac arrest. It is imperative to keep in mind that certain intervals described can be directly influenced by the fire service (turnout time and travel time). Others can be influenced indirectly such as the discovery and notification interval through public education and engineering initiatives. The fire service can also influence the call processing interval through its ability to define standards and compel performance by dispatch centers.

The Countryside Fire Protection District (CFPD) is classified as a secondary PSAP by the Illinois Commerce Commission (ICC) and provides dispatching and communications. However, the District's Fire Dispatch operation is co-located in the Vernon Hills Dispatch Center where 911 calls are answered simultaneously. This accounts for 81.2% of calls in the Fire District.

All other 911 calls are routed through the Primary PSAPs from Lake County or Lake Zurich Dispatch Centers directly to the CFPD Dispatch. Fire alarm activation and non-emergency calls are routed directly to the CFPD Dispatch. Call transfer time not to exceed 30 seconds for 95% of alarms has been identified as the performance standard by NFPA 1221. Accounting for transfers from other primary PSAPs is somewhat challenging.



# **Time Points and Intervals - The Cascade of Events**

The response performance continuum is composed of the following time points and time intervals:

1. Event Initiation Point -- the point at which factors occur that may ultimately result in an activation of the emergency response system. Precipitating factors can occur seconds, minutes, hours, or even days before a point of awareness is reached. An example is the patient who ignores chest discomfort for days until it reaches a critical point at which he/she makes the decision to seek assistance (point of awareness). It is rarely possible to quantify the point at which event initiation occurs.

2. Emergency Event Awareness -- the point at which a human being or technologic "sentinel" (i.e., smoke detector, infrared heat detector, etc.) becomes aware that conditions exist requiring activation of the emergency response system. This is considered the point of awareness

3. Alarm -- the point at which awareness triggers an effort to notify the emergency response system. An example of this time point is the transmittal of a local or central alarm to a public safety answering point. Again, it is difficult to determine the time interval during which this process occurs with any degree of reliability. An interval exists between the awareness point and the alarm point. This interval can be significant, as the alarm may be transmitted to a distant commercial alarm monitoring organization, which then re-transmits the alarm to the local 9-1-1 and dispatch facility.

4. Notification -- the point at which the Public Safety Answering Point (PSAP) receives an alarm. This transmittal may take the form of electronic or mechanical notification received and answered by the PSAP.

5. Alarm Processing -- the interval between the first ring of the 9-1-1 telephone or the first alert of the alarm panel at the dispatch center, and the time the dispatch operator initiates the notification of response units. The Dispatch performance standard is that 90% of alarms must be processed in 60 seconds. (NFPA 1221)

6. Turnout time -- the interval between the activation of station and/or company alerting devices and the time when the responding crew notifies the dispatcher by CAD or voice that the unit is responding. During turnout time, crews cease other activities, don appropriate protective clothing, determine the location of the call, board and start the fire apparatus. It is expected that the "responding" signal will be given when personnel are on board the apparatus and the apparatus is beginning to roll toward the call. CFPD has turnout performance standard of 60 seconds for EMS and 100 seconds for other emergency responses that require donning turnout gear.

7. Travel Time -- begins at the termination of the turnout time and ends when the responding unit notifies the dispatcher that it has arrived on the scene.

8. On-Scene Time -- the point at which the responding unit arrives on scene.

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9. Set-up Time -- the point at which operations to mitigate the event begins. This sometimes varies greatly with arrival on scene. An example would be treating a patient on the 3<sup>rd</sup> floor of an office building.

10. Termination of Incident -- the point at which units have completed the assignment and are available to respond to another request for service.

# **EXISTING DEPLOYMENT IDENTIFIED**

The District identified its existing deployment of fire stations, apparatus, equipment and personnel.

# **FIRE STATIONS**

The Countryside Fire Protection District operates two fire stations within the District and has partnered with neighboring fire stations via the use of intergovernmental automatic response agreements. A still district response map is provided identifying the seven (7) response districts and associated run cards.

- Countryside Fire Station 1, 801 S. Midlothian Road, Mundelein
- Countryside Fire Station 2, 600 N. Deerpath Drive, Vernon Hills

FIRE STATION 1	FIRE STATION 2
Midlothian Road	Deerpath Drive
2 Story	1 Story
3 Double Apparatus Bays	4 Double Apparatus Bays
Satellite Facility	Administrative Offices
General Office	Fire Prevention Bureau
Training Room & Tower	Training Room



ID	FIRE DEPARTMENT	ADDRESS	CITY
	PRIMARY AUTO RESPONSE FIR	E STATIONS	
GFPD #3	Grayslake Fire Protection District	22405 W. Behm Lane	Grayslake
LFD #2	Libertyville Fire Department	201 W. Golf Road	Libertyville
LRFPD #53	Lincolnshire-Riverwoods Fire Protection District	671 Woodlands Parkway	Vernon Hills
LZFD #3	Lake Zurich Fire Rescue Department	1075 N. Old McHenry Road	Lake Zurich
MFD #1	Mundelein Fire Department	1000 N. Midlothian Road	Mundelein
MFD #2	Mundelein Fire Department	1300 S. Lake Street	Mundelein
	FULL STILL ALARM AUTO / MUTUAL RESF	PONSE FIRE STATIONS	
KFD #1	Knollwood Fire Department	14 N. Skokie Highway	Lake Bluff
LFD #1	Libertyville Fire Department	1551 N. Milwaukee Avenue	Libertyville
LGFPD #1	Long Grove Fire Protection District	1165 N. Old McHenry Road	Long Grove
LRFPD #51	Lincolnshire-Riverwoods Fire Protection District	115 Schelter Road	Lincolnshire
WFPD #1	Wauconda Fire Protection District	109 W. Liberty Street	Wauconda

Maps indicating response time and travel distances from each primary auto response fire station are provided in the appendix.

#### APPARATUS

The Countryside Fire Protection District provides a fleet of fire, rescue, hazardous materials, emergency medical service and communication / command units to support its mission. Units are housed in staffed fire stations and ready for immediate response.

Countryside Station #1	Countryside Station #2
E-411 ALS Duty Engine	E-412 ALS Duty Engine
T-411 Water Tender	E-412R Reserve Engine
A-411 ALS Ambulance	LT-412 Tower Ladder
E-415 Interface Engine (Type 3)	A-412 ALS Ambulance
HT-411 Hose Tender	A-414 ALS Ambulance
	A-412R ALS Ambulance (Reserve)
	BAT-41 Shift Commander
	BR-412 Wildland Engine (Type 6)
	U-412 Utility / Pickup
	BT-412 Hovercraft Rescue Unit
	U-414 Incident Support Trailer
	4106 Training/Incident Safety Officer
	4100/4101/4102 Chief Officers

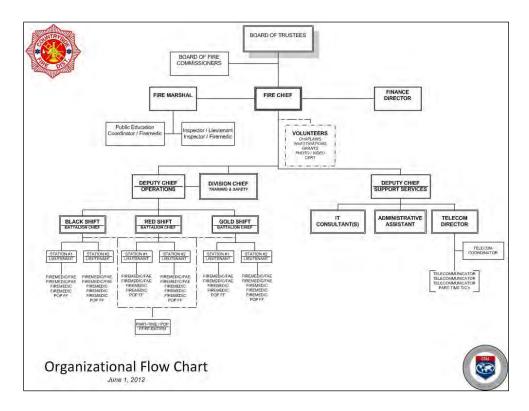
The fire prevention, public education and chief officers of the district use additional pool vehicles. These vehicles are not necessarily stationed at a specific location and are all BLS/AED equipped.

#### EQUIPMENT

The Countryside Fire Protection District provides equipment for its response to fire, rescue, hazardous materials and emergency medical service calls. The equipment lists per each apparatus conform to NFPA, ISO, IDPH and other industry standards. Equipment is maintained per manufacturer's recommendations and replaced when it becomes unusable, worn out, unsafe or out dated.

#### PERSONNEL

The Countryside Fire Protection District provides trained personnel that are certified Fire Fighters and licensed Paramedics for responding to the emergency and non-emergency calls. The District provides a staff of 12 career Firemedics per shift complimented by two (2) Part-Time / Paid on Premise firefighters, EMT's and Medics and seven (7) sworn staff personnel and 4 civilian administrative positions. Additional part-time positions are available for special projects and to augment the shift Firemedics. Average daily staffing is 16 personnel (ISO).



#### **COMMUNITY RISK ASSESSMENT**

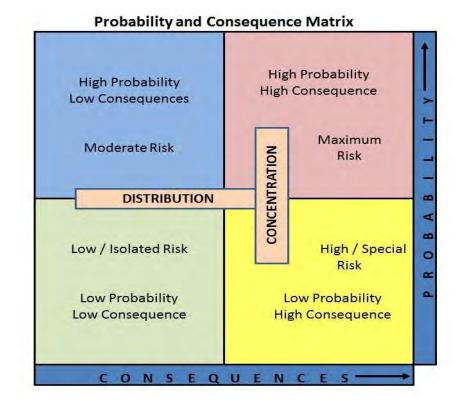
The District updated its community risk hazard assessment in 2012. The prior community risk assessment was completed in 2007. The Countryside Fire Protection District provides fire, rescue, hazardous materials response and emergency medical service to a 24 square mile suburban / rural area located in central Lake County, Illinois. The Fire District has provided response programs that are adequate and appropriate for the identified risks based on their historic and projected frequency and severity.

**Probability:** The likelihood that a particular event will occur within a given period of time. An event that occurs daily is highly probable. An event that occurs only once in a century is very unlikely. Probability, then, is an estimate of how often an event is likely to occur.

The purpose of this section is to perform an analysis of the potential risks within the Fire District, and document the risk levels the Fire District has identified for these properties. The probability of an event occurring, and the outcomes of that emergency, fall into one of four categories:

Low Probability: Low Consequences Low Probability: High Consequences High Probability: Low Consequences High Probability: High Consequences

The following graphic demonstrates the relationships of these events occurring and their outcomes. Each quadrant of the chart creates different requirements in the community for commitment of resources.



TYPE OF RISK	FREQUENCY
FIRE RISK	Weekly
Structure Fires	<b>Bi-monthly</b>
Vehicle Fires	Monthly
Refuse Fires	<b>Bi-monthly</b>
Brush Fires	Seasonal (Spring/Fall)
RESCUE RISK	Daily
HAZARDOUS MATERIALS RISK	Weekly
EMS RISK	Daily
DISASTER RISK	Extraordinarily Rare
WEAPON OF MASS DESTRUCTION	<b>Extraordinarily Rare</b>

\* The detailed 2012 Risk Hazard Assessment is provided under separate cover.

# **DEPLOYMENT PERFORMANCE OBJECTIVES & PERFORMANCE ANALYSIS**

The Countryside Fire Protection District has identified its service delivery objectives for a suburban population density agency as outlined on the following pages. The District completes monthly and annual call summary reports. The reports identify the attainment of the various goals and objectives of the response programs.

The Countryside Fire Protection District Standards of Coverage Document is meant to define the Agency's response goals to emergency incidents in a given period of time with a given amount of staffing. Below are the Districts Standards of Coverage critical task analysis, baseline and benchmark objectives. Data and travel time / distance maps to support these statements can be found in the appendix.

Total Response Time is defined as:

Dispatch Call Processing Time + Turnout Time + Travel Time

Response policies are in place to support deployment of resources from CFPD, automatic and mutual aid agencies. Corresponding response run cards are loaded in the computer aided dispatch system.

Critical tasking and effective response force (ERF) are the elements of the standard of cover study that determine staffing levels and critical duties to be performed at an incident.

The District works diligently to capture accurate response times. However, related to turnout times, the CAD captures dispatch notified time when the incident is created, however, does not automatically capture unit notified time when the tone is sent. This is a manual entry. Automated CAD entry for tone is being explored with the 911 Board as well as additional station / unit alerting components.

Additionally, Verizon cellular connection to the CAD from mobile data computers has been a challenge, at times limited automated time capture. The 911 Board is also exploring options to improve connectivity.

#### **Standards of Coverage Statement – Structure Fires**

All structure fire incidents are dispatched with a similar response. The following chart depicts the critical task analysis for structure fires developed by CFPD.

Critical Task Analysis for Structure Fires				
Task	Concentration			
	All Risks			
Incident Command	1			
Pump / Water Supply	1			
Attack Crew	2			
Backup Line	2			
Search and Rescue	2			
Rapid Intervention Team	2			
Ventilation	2			
Effective Response Force	12			

#### Structure Fires Benchmark

For Structure Fires, the Countryside Fire Protection District will strive to maintain a total response time for the arrival of the first-due unit, staffed with a minimum of three (3) firefighters of Eight (8) minutes or less 90% of the time. The first-due unit will operate according to Fire District Standard Operating Guidelines.

For 90 percent of all Structure Fires, the total response time for the arrival of the effective response force (ERF) staffed with 12 firefighters and officers shall be 12 minutes, when required. The ERF will operate according to Fire District Standard Operating Guidelines and support fireground tasks as assigned by Incident Command.

Additional resources are available when box alarms are activated through the Mutual Aid Box Alarm System (MABAS). (See CFPD MABAS Box Cards-Appendix)

Structure Fire Benchmark Performance Objective					
	Reference: 8th Edi	ition FESSSAM Bend	hmark Performance	Standard	
Population	0.11.0	-	1st Unit	1st Unit Total Response	ERF Total Response
Density	Call Processing	Turnout	Travel	Time	Time
Suburban	1:00	1:20	5:00	7:20	12:20

#### **Structure Fires Baseline (2008-2012)**

For 90 percent of all structure fire responses, the total response time for the arrival of the firstdue unit, staffed with 3 firefighters, was 8 minutes 46 seconds.

For 90 percent of all Structure Fire responses, the total response time for the arrival of the effective response force (ERF) was 14 minutes 55 seconds.

	ture Fire Responses Times - Baseline Performance - Suburban	2008- 2012	2012	2011	2010 2009		2008
Alarm Handling	Pick-up Dispatch	1:21	1:22	1:13	1:16	1:19	1:13
Turnout Time	Turnout Time 1st Unit	2:06	2:08	2:05	1:45	1:49	2:21
Travel Time	Travel Time 1st Unit Distribution	5:32	4:33	3:57	5:23	4:33	7:37
	Travel Time ERF Concentration	9:37	12:30	8:22	6:55	9:08	9:11
Total Response	Total Response Time 1st Unit On Scene Distribution	8:46	7:46	7:20	6:57	7:25	9:59
Time	Total Response Time ERF Concentration	14:55	17:40	13:00	16:35	12:44	17:07
	Total Number of Incidents	51	6	12	6	11	16

Source: Firehouse RMS / VineLight FireIntel v13 Response District 41A - 411 Emergency Response

Total Response Time = Alarm Handling + Turnout Time + Travel Time.

NFIRS Incident Type: STRUCTURE FIRES: 111

Still Alarm Units Per Response SOG Matrix

#### Standards of Coverage Statement – EMS

EMS incidents are dispatched in several ways based on the nature as determined by the dispatcher and/or the incident commander. The following chart depicts the critical task analysis for EMS Incidents developed by CFPD.

Critical Task Analysis for EMS						
Task	Concentration					
	Low	High				
Incident Command		1				
Patient Treatment (ALS) / Transport	2	2	*			
Support EMS / Extrication		3	]			
Effective Response Force	2	6				

#### **EMS** Concentration

**Low Risk** – An EMS request for advanced life support (ALS) ambulance response staffed with two (2) paramedics to provide patient evaluation, treatment and transport.

**Moderate Risk** – An EMS request for advanced life support (ALS) ambulance response staffed with two (2) paramedics, and Engine Company staffed with three (3) Firemedics and an Incident Commander (MVA) to provide patient evaluation, treatment and transport and extrication.

**High Risk\*** – A mass casualty incident. The response to this type of incident requires activation of the *Mutual Aid Box Alarm System (MABAS) and regional MCI Plan.* 

#### **EMS Benchmark**

For Low Risk, Emergency Medical Service Incidents, the Countryside Fire Protection District will strive to maintain a total response time for the arrival of the first-due unit, staffed with a minimum of two (2) Firemedics of 7 minutes/30 seconds or less 90% of the time. The first-due unit will operate according to Fire District Standard Operating Guidelines and EMS Protocol.

For 90 percent of all Moderate Risk, Emergency Medical Service Incidents, the total response time for the arrival of the effective response force (ERF) staffed with 5 Firemedics and officers shall be 10 minutes, when required. The ERF will operate according to Fire District Standard Operating Guidelines, and EMS Protocol, support asks as assigned by Incident Command.

For the period of 2008 – 2012 there were no High risk EMS incidents requiring an effective response force.

EMS Benchmark Performance Objective Reference: 8th Edition FESSSAM Benchmark Performance Standard					
Population Density	Call Processing	Turnout	1st Unit Travel	1st Unit Total Response Time	ERF Total Response Time
Suburban	1:00	1:00	5:00	7:00	12:00

#### **EMS Baseline (2008-2012)**

For 90 percent of all **Low Risk** Emergency Medical Services (EMS) responses, the total response time for the arrival of the first-due unit, staffed with 2 Firemedics, was 7 minutes 01 seconds.

For 90 percent of all **Moderate Risk** Emergency Medical Services (EMS) responses, the total response time for the arrival of the effective response force (ERF) was 9 minutes 23 seconds.

EMS Responses - Low Risk 90th Percentile Times - Baseline Performance - Suburban		2008- 2012	2012	2011	2010	2009	2008
Alarm Handling	Pick-up Dispatch	00:57	00:48	00:49	00:53	1:02	1:06
Turnout Time	Turnout Time 1st Unit	1:50	1:58	1:52	1:47	1:46	1:49
Travel Time	Travel Time 1st Unit Distribution	5:05	5:01	5:10	5:11	5:04	5:03
Traver Time	Travel Time ERF Concentration			S/	A	53     1:02       17     1:46       1     5:04       02     7:02	
Total Pacpage Time	Total Response Time 1st Unit On Scene Distribution	7:01	6:55	7:10	7:02	7:02	7:01
Total Response Time	Total Response Time ERF Concentration			S/	S/A		
Tota	l Number of Incidents	9,757	2,043	1,937	1,931	1,978	1,868

Source: Firehouse RMS / VineLight FireIntel v13 Response District 41A - 411 Emergency Response

Total Response Time = Alarm Handling + Turnout Time + Travel Time.

NFIRS Incident Type: EMS: 300F - 321

Still Alarm Units Per Response SOG Matrix

EMS Responses - Moderate Risk 90th Percentile Times - Baseline Performance - Suburban		2008- 2012	2012	2011	2010	2009	2008
Alarm Handling	Pick-up Dispatch	00:59	00:44	00:51	00:54	1:05	1:10
Turnout Time	Turnout Time 1st Unit	2:07	2:14	2:15	2:06	2:05	2:04
Travel Time	Travel Time 1st Unit Distribution	5:04	4:28	5:23	5:17	5:07	4:33
Traver Time	Travel Time ERF Concentration	6:10	5:50	6:03	6:35	6:17	5:47
Total Pagnanga Tima	Total Response Time 1st Unit On Scene Distribution	7:18	6:32	7:38	7:17	7:19	6:53
Total Response Time	Total Response Time ERF Concentration	9:23	9:13	8:45	9:54	10:12	9:20
Tota	l Number of Incidents	759	626	125	127	110	126

Source: Firehouse RMS / VineLight FireIntel v13 Response District 41A - 411 Emergency Response

Total Response Time = Alarm Handling + Turnout Time + Travel Time.

Still Alarm Units Per Response SOG Matrix

NFIRS Incident Type: EMS-MVA: 322 - 324

#### Standards of Coverage Statement – Hazardous Materials

All Hazardous Materials incidents are dispatched with a similar response. The following chart depicts the critical task analysis for Hazardous Materials incidents developed by CFPD.

Critical Task Analysis for Hazardous Materials						
Task	Concentration					
	All Risks					
Incident Command	1					
Safety	1					
Recon / Research / Monitor	2					
Decon	2					
Entry	2					
Back-Up	2					
EMS	2					
Effective Response Force	12					

# Haz-Mat Benchmark

For Hazardous Materials Incidents, the Countryside Fire Protection District will strive to maintain a total response time for the arrival of the first-due unit, staffed with a minimum of three (3) firefighters of Eight (8) minutes or less 90% of the time. The first-due unit will operate according to Fire District Standard Operating Guidelines.

For 90 percent of all Hazardous Materials Incidents, the total response time for the arrival of the effective response force (ERF) staffed with 12 firefighters and officers shall be 12 minutes, when required. The ERF will operate according to Fire District Standard Operating Guidelines and support haz-mat operations as assigned by Incident Command.

In addition, the Lake & McHenry Counties Specialized Response Team will respond with Haz-Mat Technicians, Apparatus and Equipment when activated through the Mutual Aid Box Alarm System (MABAS) to assist in mitigating the incident. (See CFPD MABAS Box Cards-Appendix)

#### Haz-Mat Baseline (2008-2012)

For 90 percent of all Hazardous Materials response incidents, the total response time for the arrival of the first-due unit, staffed with 3 firefighters, was 7 minutes 21 seconds

Hazardou 90th Percentile	2008- 2012	2012	2011	2010	2009	2008	
Alarm Handling	Pick-up Dispatch	1:10	00:45	00:49	1:19	1:53	1:20
Turnout Time	Turnout Time 1st Unit	2:25	2:29	2:16	2:43	2:14	1:40
Travel Time	Travel Time 1st Unit Distribution	5:35	4:51	5:23	4:13	7:40	5:43
	Travel Time ERF Concentration	*	*	*	*	*	*
Total Response	Total Response Time 1st Unit On Scene Distribution	7:21	7:04	7:21	7:00	10:43	6:42
Time	Total Response Time ERF Concentration	*	*	*	*	*	*
	Total Number of Incidents	139	36	28	22	32	21

\* The ERF was not required and did not respond for any Hazardous Materials incidents.

Source: Firehouse RMS / VineLight FireIntel v13 Response District 41A - 411 Emergency Response Total Response Time = Alarm Handling + Turnout Time + Travel Time.

NFIRS Incident Type: HAZ-MAT: 410, 411, 412, 413, 420, 421, 422, 430, 431, 451

Still Alarm Units Per Response SOG Matrix

#### Standards of Coverage Statement – Technical Rescue (Collapse, Confined Space, Rope, Trench, Water)

All Technical Rescue incidents are dispatched with a similar response. The following chart depicts the critical task analysis for technical rescue incidents developed by CFPD.

Critical Task Analysis for Technical Rescue						
Task Concentra						
	All Risks					
Incident Command	1					
Safety	1					
Recon / Rescue	2					
Rescue	2					
Support Rescue	2					
Support Rescue	2					
EMS	2					
Effective Response Force 12						

#### **Technical Rescue Benchmark**

For Technical Rescue Incidents, the Countryside Fire Protection District will strive to maintain a total response time for the arrival of the first-due unit, staffed with a minimum of three (3) firefighters of Eight (8) minutes or less 90% of the time. The first-due unit will operate according to Fire District Standard Operating Guidelines.

For 90 percent of all Technical Rescue Incidents, the total response time for the arrival of the effective response force (ERF) staffed with 12 firefighters and officers shall be 12 minutes, when required. The ERF will operate according to Fire District Standard Operating Guidelines and support rescue tasks as assigned by Incident Command.

In addition, the Lake & McHenry Counties Specialized Response Team will respond with Rescue Technicians, Apparatus and Equipment when activated through the Mutual Aid Box Alarm System (MABAS) to assist in mitigating the incident. (See CFPD MABAS Box Cards-Appendix)

#### **Technical Rescue Baseline (2008-2012)**

For 90 percent of all technical rescue incidents, the total response time for the arrival of the firstdue unit, staffed with 3 firefighters, was 5 minutes 21 seconds.

	<b>Technical Rescue Responses</b> 90th Percentile Times - Baseline Performance - Suburban				2010	2009	2008
Alarm Handling	Pick-up Dispatch	1:58	-	00:32	1:58	-	-
Turnout Time	Turnout Time 1st Unit	00:54	-	00:52	00:52	-	-
Travel Time	Travel Time 1st Unit Distribution	3:32	-	2:31	2:31	-	-
	Travel Time ERF Concentration	*	*	*	*	*	*
Total Response	Total Response Time 1st Unit On Scene Distribution	4:26	-	4:58	5:31	-	-
Time	Total Response Time ERF Concentration	*	*	*	*	*	*
	Total Number of Incidents	2	0	1	1	0	0

\* The ERF was not required and did not respond for any technical rescue incidents.

Source: Firehouse RMS / VineLight FireIntel v13 Response District 41A - 411 Emergency Response Total Response Time = Alarm Handling + Turnout Time + Travel Time.

NFIRS Incident Type: RESCUE: 341, 342, 343, 351, 352, 354, 355, 356, 357, 361, 362, 363, 364, 365 Still Alarm Units Per Response SOG Matrix

#### 2012 PERFORMANCE MEASUREMENTS

TYPE OF CALL	PERFORMANCE OUTCOME			
Structure Fires (24)	38% held to object of origin			
(110-123)	29% held to room of origin			
	4% held to floor of origin			
	25% held to building of origin			
	4% held to beyond building of origin			
Fire Casualties	1 civilian injury	0 civilian deaths		
	5 firefighter injuries	0 firefighter deaths		
Rescue Calls	100% extricated / rescued			
Hazardous Materials Calls	100% control / containment			
Emergency Medical Calls	81.1% transported / 18.9% treated & released			

#### **DISTRIBUTION AND CONCENTRATION**

The District completes a distribution and concentration analysis as a part of its annual call summary report. The Countryside Fire Protection District completed a special study in 1997 as a part of the co-staffing of the Mundelein South Fire Station. That study, along with a consultant's report identified the redundancy of two proposed fire station potentially serving the same area. As a result, one co-staffed station was constructed to service the entire area by means of an intergovernmental auto-response agreement.

The Countryside Fire Protection District provides station staffing based on call concentration and distribution. Multiple companies staff both fire stations and all are capable of working fire, rescue, hazardous materials and emergency medical calls. Cross-trained Firefighter/Paramedics (Firemedics) have provided the District with the ability to ensure a company is available in the Still District or from a secondary coverage station.

Additional automatic aid intergovernmental agreements provide for 1<sup>st</sup> due and additional units for various call types and alarm levels.

The district engages change of quarters apparatus and personnel from neighboring fire agencies via MABAS and call back of off-duty Firemedics based on multiple station availability and call volume. Emergency calls for service are not stacked; the CAD automatically assigned auto or mutual aid units. Non-emergency calls are rarely stacked with the exception of severe storm conditions. In 2012, overlapping calls occurred 802 times (20.1%).

Incidents in CFPD by Response District						
Response	# Incidents					
District	2012	2011	2010	2009	2008	
41A	234	244	232	229	240	
41B	2,349	2,240	2,085	2,217	2,246	
41C	380	388	417	525	461	
41D	148	173	167	141	168	
41F	23	23	19	15	24	
41G	108	114	126	133	107	
41I	80	101	90	78	80	
Total	3,322	3,283	3,136	3,338	3,326	

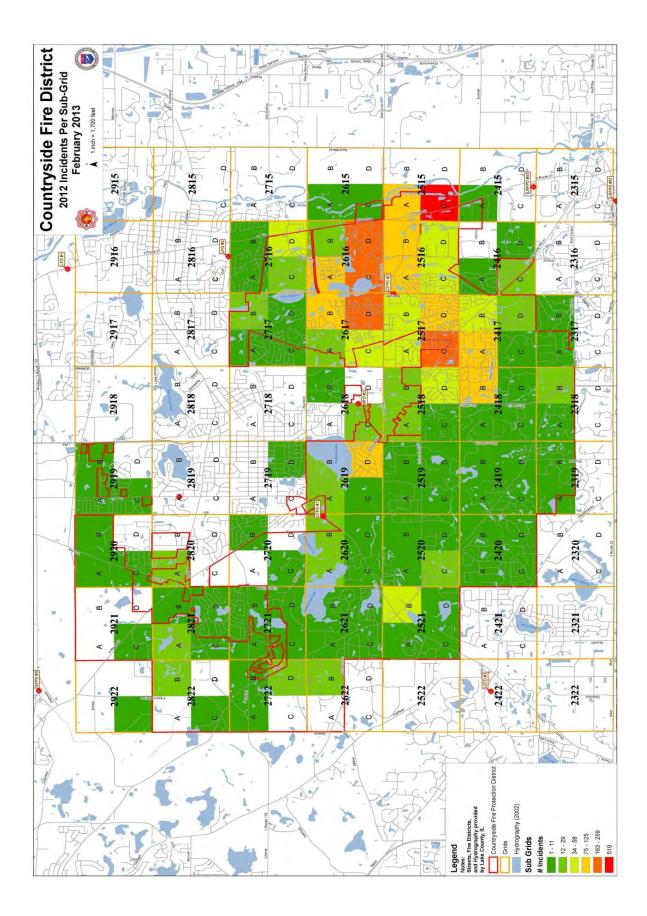
Automatic Aid and Mutual Aid are provided by distinct methods under intergovernmental agreements and a statewide and regional mutual aid compacts. Responses are loaded in the CAD and mutual aid box alarms are requested via a central, regional dispatch. As shown in the chart below, auto and mutual aid are equitable for all agencies.

Auto / Mutual Aid									
Year	Given	Received							
2012	569	644							
2011	627	688							
2010	518	643							
2009	474	696							
2008	557	740							

Additionally, the Countryside Fire Protection District has partnered with the Village of Vernon Hills GIS Coordinator to produce ESRI mapping products using CFPD data.

The chart on the following page depicts all calls in the District by sub-grid for 2012.





#### **ASSESSMENT / CHANGE**

The District periodically assesses its station, apparatus, equipment and personnel deployment.

The need for station #3 is considered annually based on response times, call volume and cost/benefit. Apparatus replacement is scheduled and is re-evaluated annually considering economic challenges.

The Districts retired water tender was deeded to the Libertyville Fire Department at no cost and through an intergovernmental agreement it is available to CFPD as a reserve tender.

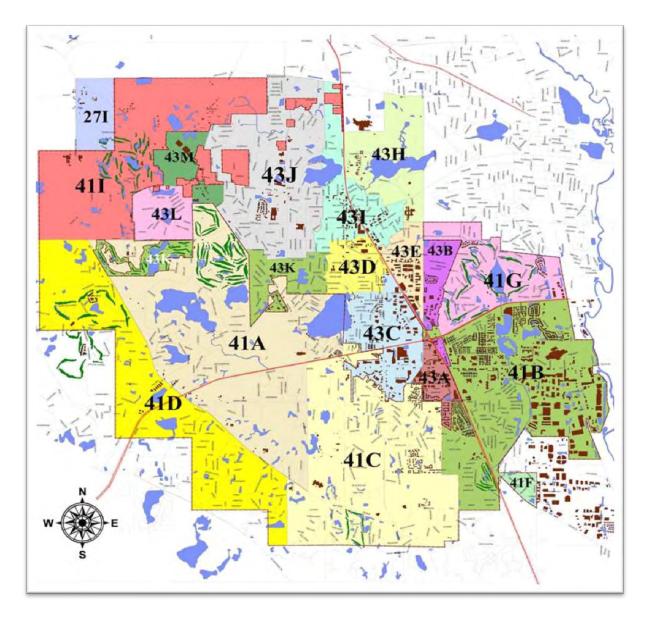
Grayslake Fire District recently opened fire station #3 in close proximity to the northwest sector of the district. An intergovernmental agreement for automatic aid was entered into and resources from this fire station are integrated in to the Computer Aided Dispatch (CAD).

Staffing is evaluated based upon call volume and location. In 2010, an additional part-time firefighter slot was added to station #2 from 0600 - 1800 hours to fill in a staffing gap at station #2.

Technical Rescue and Haz-Mat equipment was relocated from CFPD's trailer to the Libertyville FD heavy rescue and an intergovernmental agreement was signed for response of this unit and technicians.

#### **RESPONSE DISTRICTS**

The Countryside Fire Protection District has divided its jurisdiction into seven (7) response districts for the purpose of providing a closest station response. Each response district is provided with an identified fire station and first due response units. In a number of cases, a Countryside Fire Protection District engine or ambulance is not the first due unit because of response proximity. In all cases, the use of an intergovernmental automatic response agreement has been sought to delineate the response and address extenuating factors. The use of such a program has reduced response times to the scene and improved primary and secondary unit response.

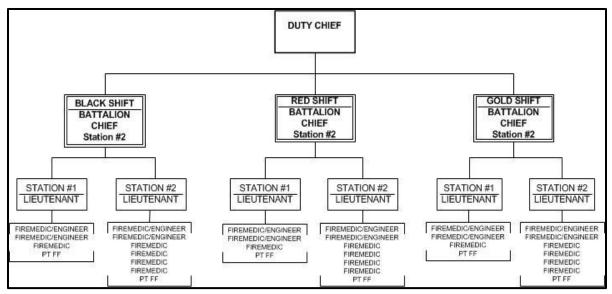


#### STAFFING

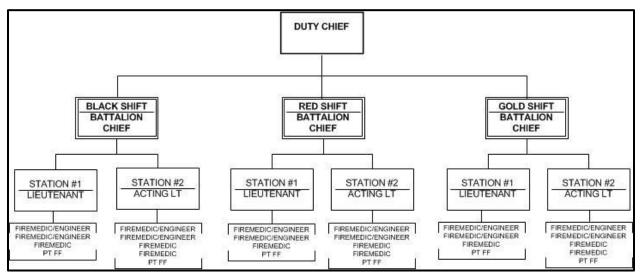
The Countryside Fire Protection District maintains a minimum on-duty staffing of twelve (12) shift personnel comprised of eight (8) full-time Firemedics, two (2) part-time firefighters, one (1) Lieutenant and one (1) Battalion Chief. Normal Staffing is nine (9) full-time Firemedics, two (2) part-time firefighters two (2) Lieutenant and one (1) Battalion Chief. Maximum on-duty staffing is fourteen. A Chief Officer is available in district and responds to larger events as the Duty Chief Officer. Weekday staffing for emergency responses includes three (3) Chiefs, one (1) Training/Incident Safety Officer, and three (3) Inspectors.

Call back of off-duty personnel is initiated by either the dispatcher, or at the request of the officer-in-charge based on the standard of cover. Both Countryside Fire Stations are provided with call back when units are not available within still districts for an extended period of time.

#### Maximum Shift Staffing



**Minimum Shift Staffing** 



#### FIRE APPARATUS

The Countryside Fire Protection District maintains a minimum of two, triple combination engines with rural water supply capabilities. Normal apparatus deployment provides a duty engine with extrication and ALS EMS capabilities in each fire station. Additional units include a ladder tower, water tender, hose tender, brush truck, interface engine and reserve engine. An adequate reserve fleet is maintained.

#### **RESCUE APPARATUS**

The Countryside Fire Protection District maintains a minimum of two engine companies with rescue capabilities. Each is provided with basic technical rescue equipment, hydraulic rescue tools, airbags and cribbing. Each unit is equipped at an ALS level. Additional rescue equipment includes a hovercraft rescue boat with dive rescue equipment and a heavy rescue squad (via ARA) with additional rescue equipment required when working at the various technical rescue scenes. The ladder tower and reserve engine complete the rescue capable apparatus.

#### HAZARDOUS MATERIALS APPARATUS

The Countryside Fire Protection District maintains a minimum of two engine companies with basic hazardous materials mitigation equipment. Additional equipment is available on a heavy rescue squad (via ARA).

#### **EMERGENCY MEDICAL SERVICE APPARATUS**

The Countryside Fire Protection District maintains a minimum of three (3) Advanced Life Support ambulances. Normally three ALS ambulances are in service with additional ALS EMS equipment located on the duty engines, as well as BLS/AED equipped Battalion Chief and other pool vehicles. Mass casualty / disaster trailers are available in the region and accessed via MABAS. Aero-medical transport helicopters are available to transport critically injured to a Level I Trauma Center or specialized facility in accordance with protocol.

#### MABAS

The Countryside Fire Protection District is an active member of the Mutual Aid Box Alarm System, an intergovernmental agreement between Illinois and Wisconsin fire agencies. The MABAS agreement provides for a structured dispatch and response of emergency personnel, apparatus and equipment to respond to a stricken community appropriate for all risks. The Fire District's MABAS box cards are included in the appendix.

#### LAKE & MCHENRY COUNTIES SPECIALIZED RESPONSE TEAMS

The Countryside Fire Protection District is an active member of the LMCSRT, an intergovernmental agreement between the fire agencies in Lake and McHenry Counties in Illinois. The LMCSRT agreement provides an organized technical rescue team with personnel, apparatus and equipment for the following types of emergencies.

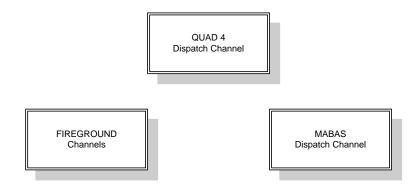
- Rope / High & Low Angle
- Trench
- Confined Space
- Hazardous Materials
- Water Rescue & Recovery (Dive, Sonar & Swiftwater)
- Structural Collapse
- Wildland Fires

The specialized response teams are also supported by a cache of deployment gear for long term operation and a mechanics group to repair and maintain equipment.

#### **COMMUNICATIONS**

The Countryside Fire Protection District maintains a communication SOG and provides interoperable frequencies in conjunction with its neighboring and statewide agencies. The District provides a combination dispatch and talk frequency, multiple tactical / operational frequencies, separate mutual aid notification frequencies, and administrative frequencies. An alpha paging / voice automated system is used for call back and special team notifications. The Illinois Department of Public Health provides separate EMS frequencies for communications with medical control; however cellular phone is primarily used. The District also maintains a host of frequencies including, local and state police, sheriff, public works, and railroads for statewide interoperability. Cellular phone is also used between dispatch, officers and apparatus.

Normal emergency scene operations provide for a minimum of three levels of communication separate from each other to insure quality communication. The incident commander uses a bank of radios for the purpose of communicating with dispatch, mutual aid companies, and working groups. The use of an incident command post allows officers to monitor and respond to the various talk groups without sacrificing communication with another group. The current communication model used by the Fire District is adequate for normal call loading. During peak times of use, such as severe storm periods, the frequency is over taxed and agencies move to alternative frequencies when possible.



During large-scale events, when the MABAS Dispatch is activated, agencies switch to the MABAS frequency. MABAS is provided with eight additional tactical frequencies, which are then available for units operating at the large-scale event.

# APENDIX

CFPD Respo	nse Running Orders.			38-39	
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STANDARD RESPONSE GUIDE	COUNTRYSIDE FIRE PROTECTION DISTRICT								
TYPE OF CALL / RESPONSE MODE	CEPD St 1	CEPD St 2	MFD St 2	MFD St 2	CEPD St 1		CEPD St 2	CFPD St 2	MED St 1
STRUCTURE FIRE / STILL LEVEL	41-A	41-B	41-C VH	41-C L.G	41-D	-	41-F	41-G	41-1
Emergency Response	E-411	E-412	E-411	E-411	E-411		E-412	E-412	E-411
Emergency Response	B-#1	B-41	B-41	B-41	B-41		B-41	B-41	B-41
Emergency Response	MUND E-431	MUND Q-432	MUND Q-432	MUND Q-432	MUND E-431		MUND G-432	MUND Q-432	MUND E-431
Emergency Response	E-412	E-411	E-412	E-412	E-412		E-411	E-411	E-412
Emergency Response	LT-492	LT-412	LT-412	LT-412	LT-412		LT-412	LT-412	LT-412
Emergency Response	A-412	A-411	A-411	A-412	A-412		A-411	A-411	A-412
Emergency Response	T-415		1	T-411	T-411		-		T-411
Emergency Response	1.BVI. 01-462	LBVL Q-462	LBVL Q-462	LBVL Q-462	LBVL Q-462		LEVE Q-482	LBVL Q-462	LBVL Q-462
Emergency Response	LING S-61	LINC S-51	LINC S-61	LINC S-51	LINC S-51		LINC S-51	LINC S-51	LINC S-51
Emergency Response	Duty Chief	Duty Chief	Duty Chief	Duty Chief	Duty Chief		Duty Chief	Duty Chief	Duty Chief
Emergency Response	4108 (Safety)	4106 (Safety)	4106 (Safety)	4106 (Safety)	4106 (Safety)		4106 (Safety)	4106 (Safety)	4106 (Safety
Emergency Response		LINC B-51			LKZU E-3 41-D		LINC B-51		GRLK E-273
STRUCTURE FIRE / FULL STILL	41-A.	41-B	41-C VH	41-C LG	41-D		41-F	41-G	414
Emergency Response	UKZU E-3	KNWD Eng	KNWD Eng	LKZUE-3	1		KNWD Eng	KNWD Eng	LKZU E-3
Emergency Response	MUND Chief	MUND Chief	MUND Chief	MUND Chief	MUND Chief		MUND Chief	MUND Chief	MUND Chiel
Emergency Response	LGRV T-S5		1	LGRV T-55	LGRV T-55				WAUCT-341
Emergency Response	WALIC T-341			WAUC T-341	WAUC T-341				LGRV T-55
Emergency Response	HT-H1			HT-411	HT-411		-		HT-411
Emergency Response	E-415	E-412R	E412R	E-415	E-415		E412R	E412R	E-415
Non-emergency Response	FPB	FPB.	FPB	FPB	FPB.		FPB	FPB	FP8
TRUE FIRE ALARM / SMOKE ODOR INVEST.	41-A	41-B	41-C VH	41-C LG MUND Q-432	41-D E-411		41-E E-412	41-G E-412	41-1 MUND E-431
Emergency Response	8-411	E-412 B-41					B-412		
Emergency Response TRUE FIRE ALARM / SMOKE ODOR INVEST	Hell	8941	B-41	B-41	B-41	-	B-41	B-41	B-41
TARGET PROPERTY	-41-A	41-B	A1-C VH	41-C LG	415D		414F	41-G	419)
	C (1)	E-412	MUND Q-432	MUND Q-432	E-411				MUND E-43
Emergency Response Emergency Response	B-41	B-41	B-41	B-41	B-41		15		B-41
Emergency Response	(DH4)	Drift	041	Circle 1	LKZUE-3		-	-	GRLK E-273
Non-emergency Response	MUNDL-431	LBVL Q-462 /	LT-412	E-411					T-411
The rest and the second s	manna ar sar	MUND Q-432 /	L.I. Min	10011	MUND L-431 or			1.7	1.40
		LINC L-53	-	-	MUND Q-432	-			
TROUBLE / SUPERVISORY FIRE ALARM	41-A	41-B	41-C VH	41-C LG	41×D		41-F	41-G	41-1
Phone / Non-emergency Response			FFICER DISCRE						ISCRETION
VEHICLE FIRE, RUBBISH FIRE, DUMPSTER FIRE,					-				
ODOR INVESTIGATION, POWER LINE DOWN. HAZ-MAT LEVEL 1 / FUEL SPILL	-41-A	41-B	41-C VH	41-C LG	41÷Ď			41-G	31 <del>.</del> .
Emergency Response	5.411	E-412	MUND Q-432	MUND/Q-432	E-411		E-412	E-412	MUND E-431
Emergency Response	8.41	B-41	B-41	B-41	B-41	a second s	B-41	B-41	B-41
OPEN BURNING INVESTIGATION	41-A	41-B	41-C VH	41-C LG	41-D		41-F	41-G	41-1
Non-emergency Response	E-411	E-412	E-411	E-411	E-411		E-412	E-412	E-411
Non-emergency Response	B-41	B-41	B-41	B-41	B-41		B-41	B-41	B-41
GRASS / FIELD FIRE	41-A	41-B	41-C VH	41-C LG	41-D		41-F	41-G	414
Emergency Response	EATE	BR-412	E-415	E-415	E-415		BR-412	BR-412	E-415
Emergency Response	MUND E-481 of MUND 0-482		MUND Q-432	MUND Q-432	LKZU E-3				MUND E-431
Emergency Response	:BR-412		4	BR-412	BR-412	1	1	2	BR-412
Emergency Response	B-41	B-41	B-41	B-41	B-41		B-41	B-41	B-41
GRASS / FIELD - FULL STILL	41-A	41-B	41-C.VH	41-C LG	41-D		41-F	41-6	41-1
Emergency Response	T 411	E-415	BR-412	T-411	T-411		E-415	E-415	T-411
Emergency Response	E-412	E-412	E-412	E-412	MUND E-431 or MUND Q-432		E-412	E-412	E-273
Emergency Response		MUND Q-432		-			MUND Q-432	MUND Q-432	
Emergency Response	LBVL ATV	LBVL ATV	LEVLATY	LBVL ATV	LEVEATV		LBVL ATV	LBVL ATV	LBVLATV
Emergency Response	Duty Chief	Duty Chief	Duty Chief	Duty Chief	Duty Chief		Duty Chief	Duty Chief	Duty Chief
Emergency Response	4106 (Safety)	4106 (Safety)	4106 (Safety)	4106 (Safety)	4106 (Safety)		4106 (Salety)	4106 (Safety)	4106 (Safety
PUBLIC ASSIST / LOCK IN / OUT	41-A	41-B	41-C VH	41-C LG	41+D	-	41-F	41-G	41-1
Non-emergency Response	EATT	E-412	E-411	E-411	E-411		E-412	E-412	E-411

# CFPD RESPONSE RUNNING ORDERS – September 2012



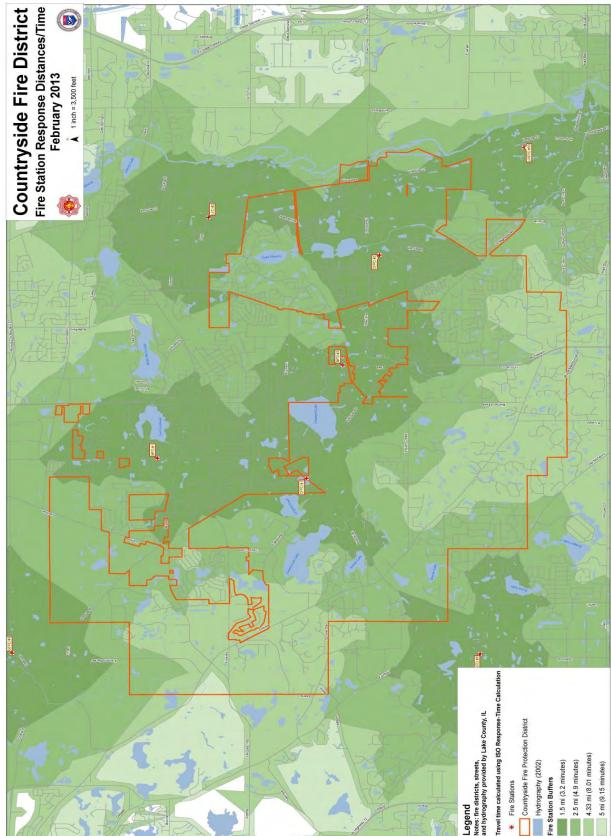
STANDARD RESPONSE GUIDE	100			COUN	<b>TRYSIDE FIRE</b>	PROTECTION DISTRI	СТ	6
TYPE OF CALL / RESPONSE MODE	CFPD St 1	CFPD St 2	MFD St 2	MFD St 2	CFPD St 1	CFPD St 2	CFPD St 2	MFD St 1
CO DETECTOR / WITH SYMPTOMS	41-A	41-8	41-C VH	41-C LG	41-D	41-F	41-G	414
Emergency Response	A-021	A-412	MUND A-432	MUND A-432	A-411	A-412	A-412	MUND A-435
Emergency Response	MUND E-497 or	E-412	E-611	E-411	LKZU E-3	E-412	E-412	E-411
Emergency Response	MUND-Q-480	8-41	B.41	B-41	B-41	8-41	B-41	B-41
CO DETECTOR / NON-SYMPTOMATIC	41+A	41-8	41-C VH	41-C LG	41-0	41-F	41-G	414
Non-Emergency Response	5-411	E-412	E-M1	E-411	E-411	E-412	E-412	E-411
EMS / AMBULANCE	41-A	41-8	41-C VH	41-C LG	41-D	41-F	41-G	414
Emergency Response	0.011	A-412	MUND A-432	MUND A-432	A-411	A-412	A-412	- MUND A-431
Emergency Response					LKZU E-3			
EMS / AMBULANCE - EXTRA MANPOWER / MEDICAL ALARMS / WELL BEING	41-A	41-B	41-C VH	41-CL0	41-D	341-F	41-G	41-1
Emergency Response	A-411	A:412	MUND A-432	MUND A-432	A-411	A-412	A-412	MUND A-431
Emergency Response	E-411	E-412	E-411	E-411	LKZUE-3	4.412	E-412	E-411/E-273
EMS / VEHICLE CRASH / INDUSTRIAL ACCIDENT /	41-A	41-8	41-C VH	41-CLG	41-0	41-F	41-G	414
ELEVATOR RESCUE?	4.011							
Emergency Response	MUNDE 497 or	A-412	MUND A-432	MUND A-432	A:411	Av#12	A-412	MUND A-431
Emergency Response	MUND G-482	E-412	E-411	E-411	LKZUE-3	E-412	E-412	E-411
Emergency Response	Built	8-41	B-41	B.41	B-41	B-41	B-41	B-41
EMS / VEHICLE CRASH W / ENTRAPMENT	41+A	41-8	41-C VH	41-CLG	41-D	41-F	41-G	41-
Emergency Response	A-411	A-412	MUND A-432	MUND A-432	A-411	A-412	A-412	MUND A-431
Emergency Response	MUND E-491 0 MUND 12-432	E-412	E-411	E-411	LKZU E-3	E-412	E-412	E-411
Emergency Response	E-41	B-41	8-41	B-41	B-41	B-41	B-41	B-41
Emergency Response	E412	LINC S-51	LINC S-51	LINC S-51	MUND E-431 or	LINC SI51	LINC S-51	WAUCE-341
	Limite	LBVL A-462 or	a./44a		MUND Q432 WAUC A-341 or	And in the American	1	
Emergency Response	LICU Ano 3	MUND A-432	A-611	A-411	A.412	MUND A-432	A-462	GRLK A-273
Emergency Response	ATOS (Salary)	4106 (Safety)		4106 (Safety)	4106 (Safety)	41D6 (Safety)		4106 (Safety)
WATER RESCUE / DROWNING Emergency Response	41-A	4148 A-412	41-C.VH MUND A-492	41-C LG MUND A-432	41-D A-411	41-F A-012	41-G A:412	41-1 MUND A-431
	WUNDE-DT D							
Emergency Response	MUND (0-482	E-412	E-411	E-411	LKZU E-3	E-412	E-412	E-411
Emergency Response	B-41	8.41	Bát	B-41	B-41	B.41	8-41	8-41
Emergency Response	87-412	BT-412	BT-412	BT-412	BT-412	BT-412	BT-412	81-412
Emergency Response	#-012	MUND A-432	A-412	A-412	A-412 E-411	MUND A-432	MUND A-432	A-412
Emergency Response Emergency Response	E-411 E-412	E-411	E-412	E-412	E-412	E-411	E-d11	E-411 E-412
Emergency Response	UNIC DIVE 51	LINC DIVE 51	LINC DIVE 51	LINC DIVE ST	LINC DIVE 51	LINC DIVE 51	LINC DIVE 51	LINC DIVE 51
Emergency Response	LINC SHSY	LINC S-51	LINC 8-51	LINC S-51	LINC S-51	LINC S-51	LINC S-51	LINC S-51
Emergency Response	LBW BT-460 /	LBVL BT 4621	LBVL BT 462 /	LEVIL BT 462/	LBVL BT 4627	LBVL BT-462/	LEVL BT 4627	LBVL BT 462/
	DIVE 462	DIVE 462	DIVE 462	DIVE 462	DIVE 462	DIVE 482	OIVE 462	DIVE 462
Emergency Response	MUNUZET 482	MUND BT-432	MUND BT-432	MUNE/BT-432	MUND BT-432	MUND BT-432	MUND BT-432	MUND 8T-432
Emergency Response		Dia di d	Dia della	DIVERSTRO	M AUTO AND DEPAR	TMENTS CEPD / MUND / LBVL /	Duty Chief	1 2000
Emergency Response Emergency Response	anne realized	Duty Chief 4106 (Safety)	Duty Chief 4106 (Safety)	Duty-Chief 4108 (Safety)	Duty Chief 4106 (Safety)	Duty Criet 4106 (Safety)		Duty Chief 4106 (Safety)
TECH. RESCUE & HAZ MAT LEVEL 2 RESPONSE	41-A	41-B	41-C VH	41-C LG	41-D	41-F	41-G	41-
Emergency Response	E-411	E-412	MUND Q-432	MUND Q-432	E-411	E-412	E-412	MUND E-431
Emergency Response	MUND A-491 G	MUND A-432	A-411	A-411	MUND A-431 of	MUND A-432	MUND A-432	A-411
	MUND A-432	B-41	841	B-41	MUNE A-432	B-41	8.41	
Emergency Response Emergency Response	B-41 LBVL S-452	LBVL S-462	1.BVI. S-462	LBVL S-462	B-41 LBVL S-452	LBVL S-462	LBVL S-462	B-41 LBVL S-462
Emergency Response	6-412	E-411	E-411	E-411	E-412	E-411	E-411	E-411
Emergency Response	MOTES.	G. THILL	E-412	E-412	Lineta de		E-HII	E-412
	LT ATS	LT-412	LT-412	LT-412	LT-412	LT-412	LT-412	LT-412
Emergency Response			LINC-S-51	LINC S-51	LINC S-51	LINC S-51	LINC S-51	LINCS-51
Emergency Response Emergency Response	LNCSM	LINC S-51			A.411	A-411	A-411	A-412
Emergency Response Emergency Response Emergency Response		LINC 5-51 A-411	A-412	A-412				
Emergency Response Emergency Response Emergency Response Emergency Response	LNCSM		A-412	1	LKZU E-3			
Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response	LNCSM	A,411	A-412 TR	OF HAZ MAT TEC	LKZUE-3	DEPARTMENTS CEPD LINUND	ILBVL/LING	
Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response	LNCS-51 A-411 Duby Case!	Au411 Duty Chief	A-312 TR Duty Chief	or HAZ MAT TEC Duty Chief	UKZU E-3 HIS FROM AUTO AID Duty Chief	Duty Chief	Duty Chief	Duty Chell
Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response	LNCSM	A,411	A-412 TR	OF HAZ MAT TEC	LKZUE-3			Duty Crief 4106 (Safety)
Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response	LNCS-51 A-411 Duby Case!	Au411 Duty Chief	A-312 TR Duty Chief	or HAZ MAT TEC Duty Chief	UKZU E-3 HIS FROM AUTO AID Duty Chief	Duty Chief 4106 (Safety) 41-F	Duty Chief	
Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response P ASSIST / BONB THREAT/ EXPLOSIVE DEVICE Von-emergency Response	Lay Case A-411 Indy Case 4106 (Salety) 41-A E-413	A-411 Duty Chief -4108 (Safety) -41-8 E-412	A-412 TR Duty Chief 4106 (Safety) 41-C VH E-411	or HAZ MAT TEC Duty Chief 4106 (Safety) 41-C LG E-451	UK2U E-3 HIS FROM AUTO AID Duty Chief 4106 (Safety) 41-0 E-411	Duty Chief 4106 (Safety) 41-F E-412	Duty Chief 4106 (Safety) 41-0 E-412	4106 (Safety) 41-1 E-411
Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response Emergency Response PD ASSIST / 80MB THREAT/ EXPLOSIVE DEVICE	Didy Cases 4100 (Salety) 4100 (Salety)	A-411 Duty Chief -4108 (Safety) -41-8	A-412 TR Duty Chief 4106 (Safety) 41-C VH	or HAZ MAT TEO Duty Chief 4105 (Safety) 41-C LG	LK2U E-3 HIS FROM AUTO AL Duty Chief 4106 (Safety) 41-D	Duty Chief 4106 (Safety) 41-F	Duty Chiel 4106 (Safety) 41-6	4106 (Salety) 41-1

IUTUAL AID GIVEN (MABAS)	REQUEST TYPE	EAST	WEST	Min. FF's MABAS	Min. FF's ARA's	NOTES
	ENGINE	E-412	E-411	3	3	-
Non-Emergency Response:	TRUCK	LT-412	LT-412	4	3	
Change of Quarters	TENDER	T-411	T-411	2	2	AKA- Requests for a TANKER
	HOSETNOR	HT-411	HT-411	;- t-	· · ·	, · _ · · · · · · · · · · · · · · · · ·
	SQUAD	E-412	E-411	4	3	
Emergency Response:	AMBULANCE	A-412	A-411	2	2	
To the Scene	BRUSH	BR-412	E-415	2	2	BR-412 for MABAS Wildland Team Box Alamis & CAFS
	CHIEF	Duty	Chief	y.	4	Weekends and off hours- Recall with Call back tone and text alerting
	ECHS	Technicians C	n and Off Duly	All Available /	Per Box Card	Recall Off Duty Members- Call back tone and last alerting

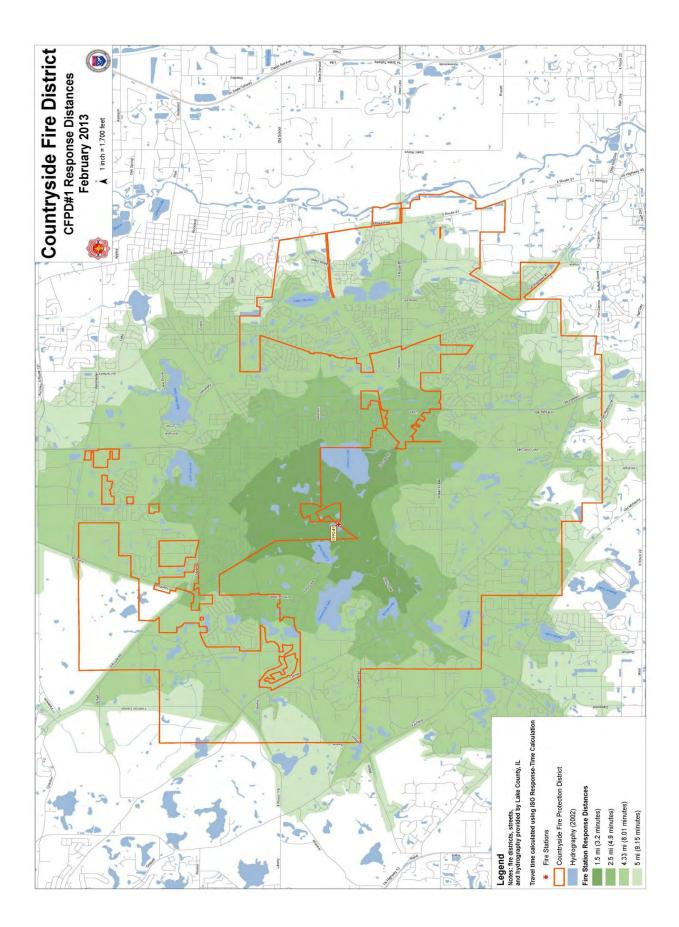
		RESPON	ISE & D	EPLOY	MENT	NODEL	
		SI	ructure Fi	res - Non-	Hydrants		
Unit	Minimum Staffing	Туре	Agency	Station	Pump (GPM)	Tank (Gals)	Fireground Task
E- 411	3	Engine	CTYD	1	2,000	1,000	Attack Line & FAE
T-411	2	Water Tender	CTYD	1	1,000	2,000	Water Supply
E-412	3	Engine	CTYD	2	2,000	1,000	Back-Up Line
A-41x	2	Ambulance	CTYD	2	0	0	Ventilation / Rescue
B-41	1	Shift Commander	CTYD	2	0	0	Incident Command
E-431/Q-432	3	Engine or Quint	MUND	1 or 2	1,500	500	Line 3 / Rescue (E-750 Q-500 gal)
	14				6,500	4,500	
Q462	3	Quint	LBVL	2	1,500	500	RIT
LT -412	3	Ladder Tower	CTYD	2	1,250	200	Rescue / Ventilation
HT- 411	1	Hose Tender	CTYD	1	0	0	Water Supply (4000' LDH)
E-415	3	Engine	CTYD	1	1,250	750	Utilities / Salvage
S-51	3	Squad	LINC	51	500		Support
T-55	2	Water Tender	LGRV	55	2,000	3,000	Water Supply
T-341	2	Water Tender	WAUC	1	500		Water Supply
E-3/E-44/ E-273	3	Engine	LKZU/KNWD/ GRLK	3	1,500	1,000	Support
4195	1	Fire Prevention	CTYD	2	0	0	Investigation
4180	1	Fire Prevention	CTYD	2	0	0	Investigation
4106	1	Division Chief	CTYD	2	0	0	Incident Safety Officer
4100	1	Chief	CTYD	2	0	0	IC Support
4101	1	Deputy Chief	CTYD	2	0	0	IC Support
4102	1	Deputy Chief	CTYD	2	0	0	IC Support
430x	1	Chief/ Deputy Chief	MUND	1	0	0	IC Support
TOTALS	41			1	15,000	13,650	
			Structure	Fires - H	/drants		
a de la composición de la comp	Minimum	0.0	Gast	and the second		5100	har in the second
Unit	Staffing	Туре	Agency	Station	Pump	Tank	Fireground Task
E-412	3	Engine	CTYD	2	2,000		Attack Line
E-411	3	Engine	CTYD	1	2,000		Back-Up Line / Water Supply
A-41x	2	Ambulance	CTYD	2	0		Ventilation / Rescue
B-41	1	Shift Commander	CTYD	2	0		Incident Command
	3	Engine or Quint	MUND	1 or 2	1,500		Line 3 / Rescue (E-750 Q-500 gal)
E-43 1/Q-432							
	12	Quint		-	5,500	2,500	DIT
Q-462	3	Quint	LBVL	2	1,500	500	
Q-462 LT-412	3 3	Ladder Tower	CTYD	2	1,500 1,250	500 200	Rescue / Ventilation
Q-462 LT-412 E-412R	3 3 3	Ladder Tower Engine	CTYD CTYD	2 2	1,500 1,250 2,000	500 200 1000	Rescue / Ventilation Utilities / Salvage
Q-462 LT-412 E-412R S-51	3 3 3 3	Ladder Tower Engine Squad	CTYD CTYD LINC	2 2 51	1,500 1,250 2,000 500	500 200 1000 500	Rescue / Ventilation Utilities / Salvage Support
Q-462 LT-412 E-412R S-51 E-44	3 3 3 3 3	Ladder Tower Engine Squad Engine	CTYD CTYD LINC KNWD	2 2 51 44	1,500 1,250 2,000 500 2,000	500 200 1000 500 1,000	Rescue / Ventilation Utilities / Salvage Support Support
Q-462 LT-412 E-412R S-51 E-44 4195	3 3 3 3 3 1	Ladder Tower Engine Squad Engine Fire Prevention	CTYD CTYD LINC KNWD CTYD	2 2 51 44 2	1,500 1,250 2,000 500 2,000 0	500 200 1000 500 1,000 0	Rescue / Ventilation Utilities / Salvage Support Support Investigation
Q-462 LT-412 E-412R S-51 E-44 4195 4180	3 3 3 3 3 1 1	Ladder Tower Engine Squad Engine Fire Prevention Fire Prevention	CTYD CTYD LINC KNWD CTYD CTYD	2 2 51 44 2 2	1,500 1,250 2,000 500 2,000 0 0	500 200 1000 500 1,000 0 0	Rescue / Ventilation Utilities / Salvage Support Support Investigation Investigation
Q-462 LT-412 E-412R S-51 E-44 4195 4180 4106	3 3 3 3 1 1 1	Ladder Tower Engine Squad Engine Fire Prevention Fire Prevention Division Chief	CTYD CTYD LINC KNWD CTYD CTYD CTYD	2 2 51 44 2 2 2 2	1,500 1,250 2,000 500 2,000 0 0 0	500 200 1000 500 1,000 0 0 0	Rescue / Ventilation Utilities / Salvage Support Support Investigation Investigation Incident Safety Officer
Q-462 LT-412 E-412R S-51 E-44 4195 4180 4106 4100	3 3 3 3 1 1 1 1 1	Ladder Tower Engine Squad Engine Fire Prevention Fire Prevention Division Chief Chief	CTYD CTYD LINC KNWD CTYD CTYD CTYD CTYD	2 2 51 44 2 2 2 2 2	1,500 1,250 2,000 500 2,000 0 0 0 0 0	500 200 1000 500 1,000 0 0 0 0	Rescue / Ventilation Utilities / Salvage Support Support Investigation Investigation Incident Safety Officer IC Support
LT-412 E-412R S-51 E-44 4195 4180 4106 4100 4101	3 3 3 1 1 1 1 1 1	Ladder Tower Engine Squad Engine Fire Prevention Fire Prevention Division Chief Chief Deputy Chief	CTYD CTYD LINC KNWD CTYD CTYD CTYD CTYD CTYD CTYD	2 2 51 44 2 2 2 2 2 2 2 2	1,500 1,250 2,000 500 2,000 0 0 0 0 0 0 0 0	500 200 1000 500 1,000 0 0 0 0 0 0 0	Rescue / Ventilation Utilities / Salvage Support Support Investigation Investigation Incident Safety Officer IC Support IC Support
Q-462 LT-412 E-412R S-51 E-44 4195 4180 4106 4100	3 3 3 3 1 1 1 1 1	Ladder Tower Engine Squad Engine Fire Prevention Fire Prevention Division Chief Chief	CTYD CTYD LINC KNWD CTYD CTYD CTYD CTYD	2 2 51 44 2 2 2 2 2	1,500 1,250 2,000 500 2,000 0 0 0 0 0	500 200 1000 500 1,000 0 0 0 0 0 0 0 0 0 0 0	Rescue / Ventilation Utilities / Salvage Support Support Investigation Investigation Incident Safety Officer IC Support

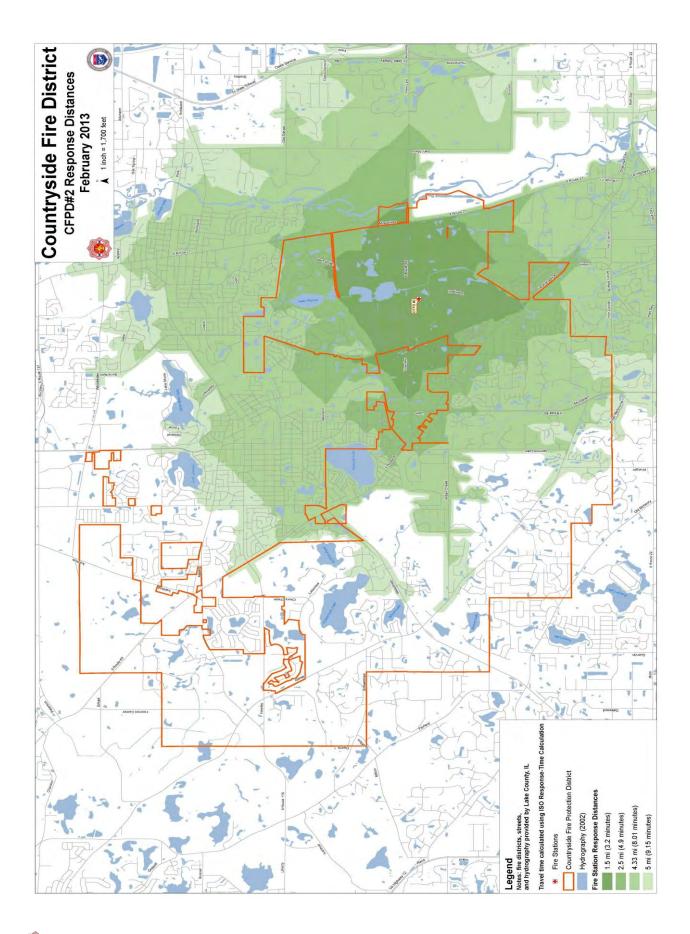
Geo	RE	SPONSE & D	EPLOY	MENT N	IODEL 🧕 🔕
		Tech Re	scue / Ha	z-Mat	
	Minimum				
Unit	Staffing	Туре	Agency	Station	Task
E-412	3	Engine	CTYD	2	Recon / Rescue
A-432	2	Ambulance	MUND	2	Recon / EMS
E-411	3	Engine	CTYD	1	Rescue
B-41	1	Shift Commander	CTYD	2	Incident Command
HR-462	3	Squad	LBVL	2	Rescue
	12				
LT-412	3	Ladder Tower	CTYD	2	RIT
A-41x	2	Ambulance	CTYD	1	EMS
S-51	3	Squad	LINC	51	Rescue
echnicians	2	Technicians	CTYD	2	Rescue
echnicians	2	Technicians	MUND	1 or 2	Rescue
echnicians	2	Technicians	LBVL	1, 2 or 3	Rescue
echnicians	2	Technicians	LINC	51, 52 or 53	Rescue
4100	1	Chief	CTYD	2	IC Support
4101	1	Chief	CTYD	2	IC Support
4102	1	Chief	CTYD	2	IC Support
4106	1	Division Chief	CTYD	2	IC Support
TOTALS	32				
		Wat	and the second second		e via MABAS.
	Minimum	Wat	er Rescu		
Unit	Minimum Staffing	Туре	and the second second		Task
Unit A-412			er Rescu	e	
	Staffing	Туре	er Rescu Agency	e Station	Task
A-412	Staffing 2	<b>Type</b> Ambulance Engine Engine	er Rescu Agency CTYD	e Station 2	Task Recon / Rescue
A-412 E-412	Staffing 2 3	<b>Type</b> Ambulance Engine	er Rescu Agency CTYD CTYD	e Station 2 2	Task Recon / Rescue Recon / EMS
A-412 E-412 E-411	Staffing           2           3           1           1	<b>Type</b> Ambulance Engine Engine	er Rescu Agency CTYD CTYD CTYD	<b>Station</b> 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Task Recon / Rescue Recon / EMS Rescue / Support
A-412 E-412 E-411 B-41	<b>Staffing</b> 2 3 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<b>Type</b> Ambulance Engine Engine Shift Commander	er Rescu Agency CTYD CTYD CTYD CTYD	Station 2 2 1 2	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command
A-412 E-412 E-411 B-41 BT-412 A-432	Staffing           2           3           1           2           1           2           12	Type Ambulance Engine Engine Shift Commander Hovercraft Ambulance	er Rescu Agency CTYD CTYD CTYD CTYD CTYD CTYD MUND	e Station 2 2 1 2 2 2 2 2 2	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462	Staffing           2           3           1           2           1           2           12           1	Type Ambulance Engine Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat	er Rescu Agency CTYD CTYD CTYD CTYD CTYD MUND LBVL	e Station 2 2 1 2 2 2 2 2	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51	Staffing           2           3           1           2           1           2           1           2           12           1           3	Type Ambulance Engine Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad	er Rescu Agency CTYD CTYD CTYD CTYD CTYD CTYD MUND LBVL LINC	e Station 2 2 1 2 2 2 2 2 2 2 51	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue Rescue Rescue
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51 D/BT-51	Staffing           2           3           1           2           3           1           2           1           2           1           2           3           1           2           1           2           1           2           1           3           1	Type Ambulance Engine Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad Dive Unit / Boat	er Rescu Agency CTYD CTYD CTYD CTYD CTYD MUND LBVL LINC LINC	e Station 2 2 1 2 2 2 2 2 2 51 51	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue Rescue Rescue Rescue
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51 D/BT-51 BT-432	Staffing           2           3           1           2           1           2           1           2           1           3           1           2           1           3           1           1           3           1           3           1           1	Type Ambulance Engine Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad Dive Unit / Boat Boat	er Rescu Agency CTYD CTYD CTYD CTYD CTYD MUND LBVL LINC LINC MUND	e Station 2 2 1 2 2 2 2 2 2 2 2 51 51 51 2	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue Rescue Rescue Rescue Rescue Rescue Rescue
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51 D/BT-51 BT-432 Diver	Staffing           2           3           1           2           1           2           13           1           2           1           1           2           1           1           3           1           2	Type Ambulance Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad Dive Unit / Boat Boat Diver	er Rescu Agency CTYD CTYD CTYD CTYD CTYD CTYD MUND LBVL LINC MUND CTYD	E Station 2 2 1 2 2 2 2 2 51 51 51 2 2 2	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue Rescue Rescue Rescue Rescue Rescue Rescue Rescue Rescue
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51 D/BT-51 BT-432 Diver Diver	Staffing           2           3           1           2           1           2           1           2           1           2           1           2           1           2           1           2           2           2           2           2	Type Ambulance Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad Dive Unit / Boat Boat Diver Diver	er Rescu Agency CTYD CTYD CTYD CTYD CTYD CTYD MUND LBVL LINC MUND CTYD MUND	e Station 2 2 1 2 2 2 2 2 51 51 2 2 2 1 or 2	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue Rescue Rescue Rescue Rescue Rescue Rescue Rescue Rescue Rescue Rescue Rescue Rescue
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51 D/BT-51 BT-432 Diver Diver Diver	Staffing           2           3           1           2           1           2           1           2           1           2           1           2           1           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2	Type Ambulance Engine Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad Dive Unit / Boat Boat Diver Diver Diver	er Rescu Agency CTYD CTYD CTYD CTYD CTYD MUND LBVL LINC LINC LINC LINC MUND CTYD MUND LBVL	e Station 2 2 1 2 2 2 2 2 2 51 51 2 2 1 or 2 1, 2 or 3	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51 D/BT-51 BT-432 Diver Diver Diver Diver	Staffing           2           3           1           2           1           2           12           1           3           1           2           12           1           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2           2	Type Ambulance Engine Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad Dive Unit / Boat Boat Diver Diver Diver Diver	er Rescu Agency CTYD CTYD CTYD CTYD CTYD MUND LBVL LINC LINC MUND LBVL LINC	e Station 2 2 1 2 2 2 2 2 2 51 51 2 2 1 or 2 1, 2 or 3 51, 52 or 53	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue Re
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51 D/BT-51 BT-432 Diver Diver Diver Diver 4100	Staffing           2           3           1           1           2           1           1           2           1           2           2           2           2           2           2           2           2           2           2           2           2           2           1	Type Ambulance Engine Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad Dive Unit / Boat Boat Diver Diver Diver Diver Diver Chief	er Rescu Agency CTYD CTYD CTYD CTYD CTYD MUND LBVL LINC LINC LINC MUND LBVL LBVL LINC CTYD	e Station 2 2 1 2 2 2 2 51 51 2 2 1 or 2 1, 2 or 3 51, 52 or 53 2	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue Re
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51 D/BT-51 BT-432 Diver Diver Diver Diver Diver 4100 4101	Staffing           2           3           1           1           2           1           2           1           2           2           2           2           2           2           2           2           1           1           2           2           1           1	Type Ambulance Engine Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad Dive Unit / Boat Boat Diver Diver Diver Diver Diver Chief Chief	er Rescu Agency CTYD CTYD CTYD CTYD CTYD CTYD MUND CTYD MUND CTYD MUND LBVL LINC LINC CTYD CTYD CTYD	E Station 2 2 1 2 2 2 2 2 51 51 51 2 2 1 or 2 1, 2 or 3 51, 52 or 53 2 2 2	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue IC Support IC Support
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51 D/BT-51 BT-432 Diver Diver Diver Diver Diver 4100 4101 4102	Staffing           2           3           1           2           1           2           1           2           1           2           2           2           2           2           2           2           2           2           2           1           1           1           1           1           1	Type Ambulance Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad Dive Unit / Boat Boat Diver Diver Diver Diver Diver Chief Chief	er Rescu Agency CTYD CTYD CTYD CTYD CTYD CTYD MUND LBVL LINC LINC MUND CTYD MUND LBVL LINC CTYD CTYD CTYD	E Station 2 2 1 2 2 2 2 2 2 1 or 2 1, 2 or 3 51, 52 or 53 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue IC Support IC Support IC Support
A-412 E-412 E-411 B-41 BT-412 A-432 D/BT-462 S-51 D/BT-51 BT-432 Diver Diver Diver Diver Diver 4100 4101	Staffing           2           3           1           1           2           1           2           1           2           2           2           2           2           2           2           2           1           1           2           2           1           1	Type Ambulance Engine Engine Shift Commander Hovercraft Ambulance Dive Unit / Boat Squad Dive Unit / Boat Boat Diver Diver Diver Diver Diver Chief Chief	er Rescu Agency CTYD CTYD CTYD CTYD CTYD MUND LBVL LINC LINC MUND CTYD MUND LBVL LINC LINC CTYD CTYD	E Station 2 2 1 2 2 2 2 2 51 51 51 2 2 1 or 2 1, 2 or 3 51, 52 or 53 2 2 2	Task Recon / Rescue Recon / EMS Rescue / Support Incident Command Rescue EMS Rescue IC Support IC Support

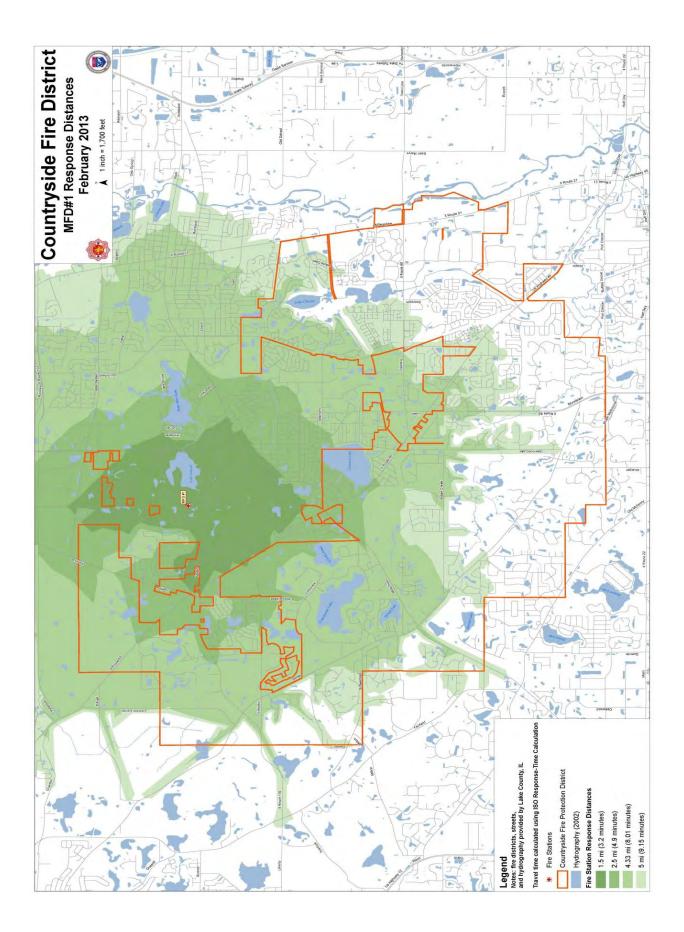
		Emergenc	y Medica	al Servi	ces		
Unit	Minimum Staffing	Туре	Agency	Station	Task		
AMBUL	ANCE ONLY						
A-412	2	Ambulance	CTYD	2	Patient Assessment / Treatment / Transport		
AMBUL	ANCE-Extra Manpow	/er					
A-412	2	Ambulance	CTYD	2	Patient Assessment / Treatment / Transport		
E-412	3	Engine	CTYD	2	Assist Amb. With Patient Treatment Transport		
TOTAL	5		200				
VEHICL	ECRASH				Concerns Descendence in and some differ		
A-412	2	Ambulance	CTYD	2	Patient Assessment / Treatment / Transport		
E-412	3	Engine	CTYD	2	Traffic / Hazards / Extrication		
B-41	1	Shift Commander	CTYD	2	Incident Command		
TOTAL	6			1.1			
VEHICL	E CRASH / ENTRAPI	MENT					
A-412	2	Ambulance	CTYD	2	Patient Assessment / Treatment / Transport		
E-412	3	Engine	CTYD	2	Traffic / Hazards / Extrication		
B-41	1	Shift Commander	CTYD	2	Incident Command		
A-462	2	Ambulance	LBVL	2	Treatment / Transport		
S-51	3	Squad	LINC	51	Extrication		
4106	1	Division Chief	CTYD	2	IC Support		
TOTAL	12						

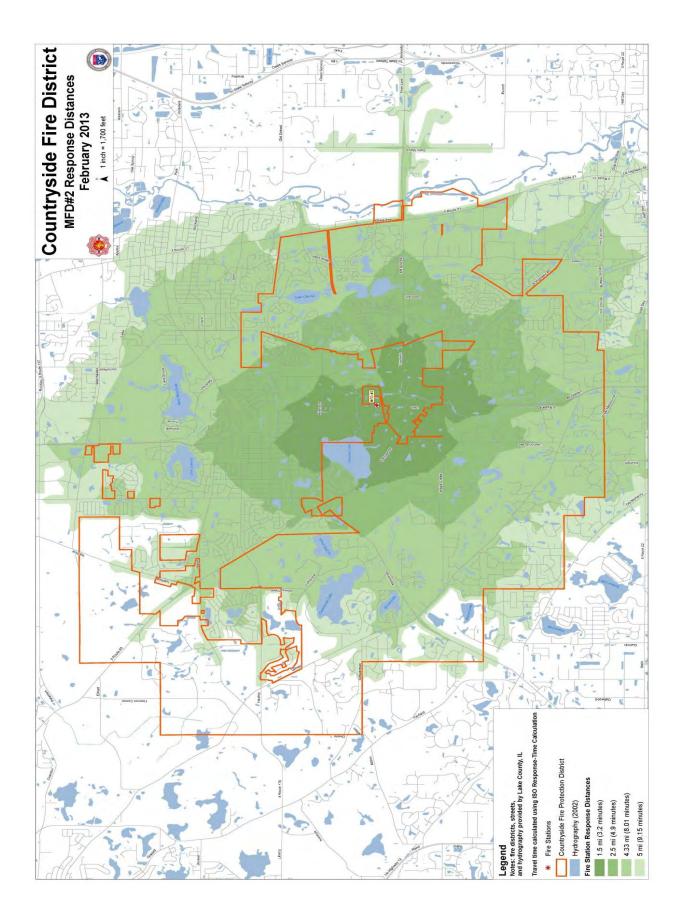


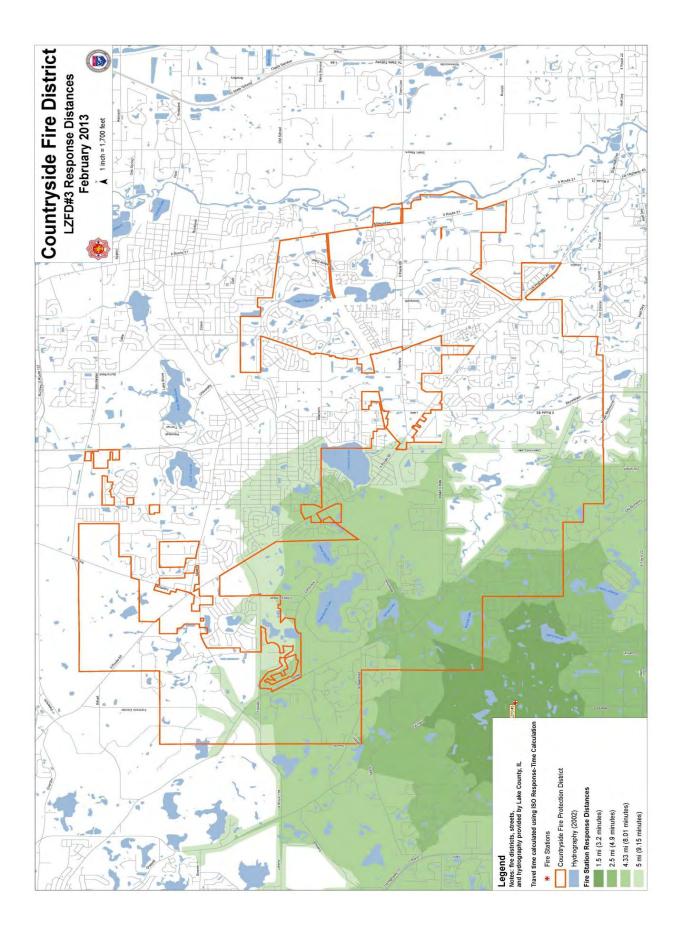
CFPD STILL DISTRICT STATIONS – RESPONSE DISTANT / TIME MAPS

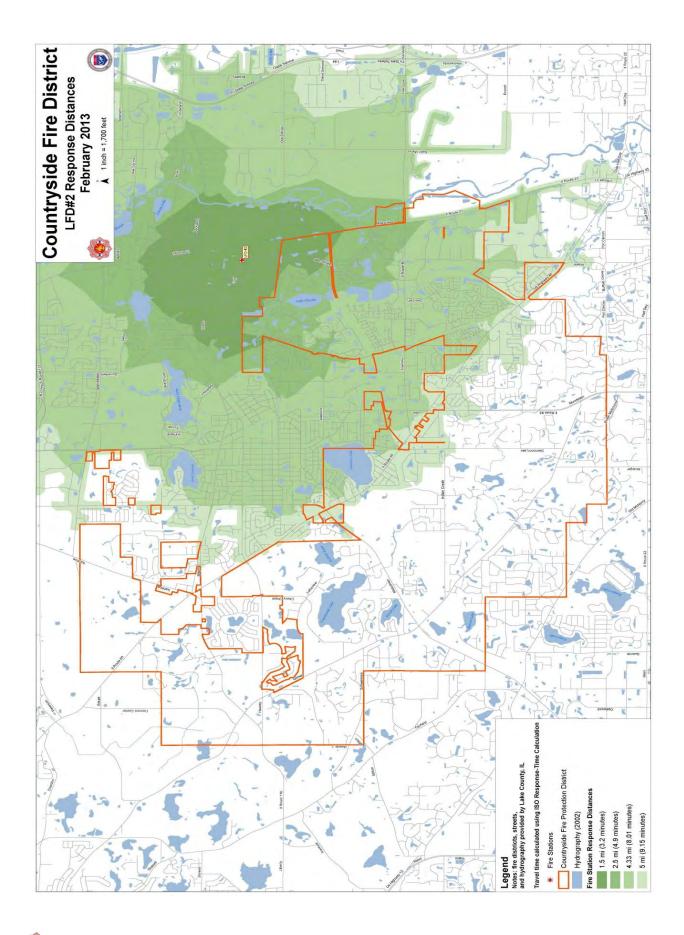


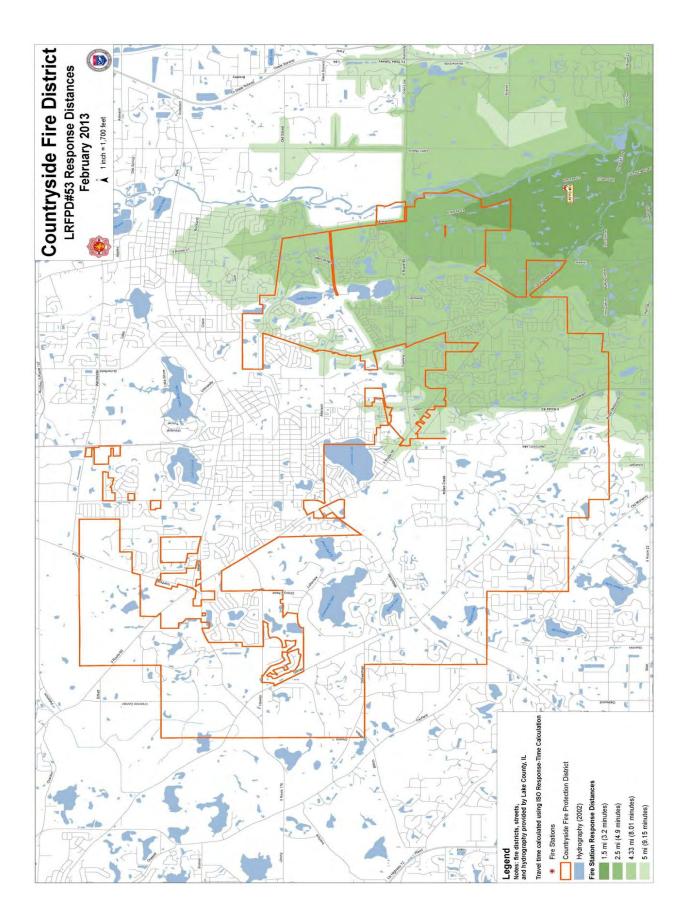


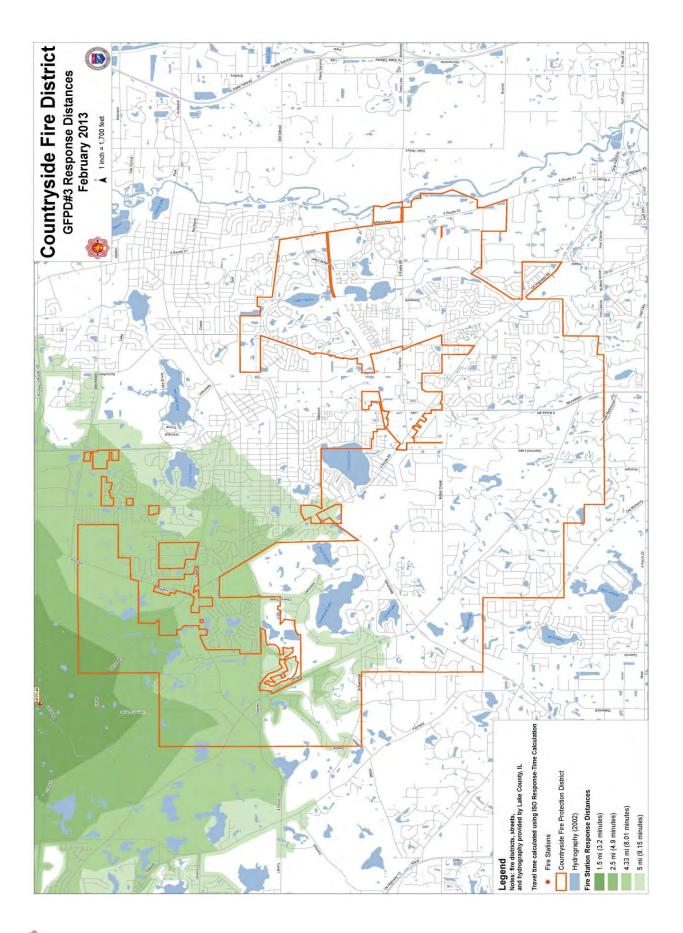












## CFPD MUTUAL AID BOX ALARM SYSTEM (MABAS) BOX CARDS

	MENT NAME: ITRYSIDE			OX ALARM TYP			EFFECTIVE DATE: 3/15/2011	MABAS DIVISION: 4	
	ALARM#  1-10			CATION OR AR WITHOUT Hy			AUTHORIZED SIGNATURE		
OCAL DI ALARM LEVEL	SPATCH AREA	WATER TENDERS	TRUCKS	SQUADS	EMS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUAR TERS (Sta #	
STILL	Countryside Countryside Mundelein	Countryside	Countryside Libertyville (Q)	Lincolnshire	Countryside	Countryside			
FULL STILL	Lake Zurich	Long Grove Wauconda		Countryside		Countryside Mundelein	Countryside Hose Tender		
IABAS BO ALARM LEVEL	OX ALARM	TENDERS	TRUCKS	SQUADS	EMS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUAR TERS (Sta #	
вох	Knollwood Lake Bluff	Barrington Grayslake Round Lake	Buffalo Grove	Gurnee	Lake Villa	Grayslake Libertyville	MESS Canteen & Bus Mundelein Investigator	Deerfield Ambulance (2 Highwood Engine (2) Lake Forest Chief (2) Palatine Engine (1) Wauconda Ambulance (	
2nd	North Chicago Wheeling	Lake Villa Prospect Heights Fox Lake	Lake Forest	Waukegan (RIT)	Highland Park (REHAB)	Lake Zurich Wauconda	Libertyville Investigator Command 2 (On Request)		
3rd	Great Lakes Northbrook	Newport Palatine Rural				Lincolnshire Newport	Lincolnshire Investigator UCP-13 (On Request)		
4th	Arlington Heights Winthrop Harbor	Antioch Beach Park	Zion	Cary		Buffalo Grove Deerfield			
5th	Glenview Rolling Meadows	Nunda Pleasant Prairie				Long Grove			
	INTERDIVISIO	NAL REQUESTS:	<u>1st Choice</u> 5	<u>2nd Choice</u> 101	<u>3rd Choice</u> 1		Change of Quarters Lo 11: 801 S. Midlothian Rd Mur 2: 600 N. Deerpath Dr. Verno CFPD Dispatch: 847.91 Canteen: 1.800.Get.Mess	ndelein 847.918.6151 on Hills 847.918.6152 18.6110	

DEPARTMENT NAME:	BOX ALARM TYPE:	EFFECTIVE DATE:	MABAS DIVISION:
COUNTRYSIDE	STRUCTURE FIRE	3/15/2011	4
BOX ALARM #	LOCATION OR AREA:	AUTHORIZE	D SIGNATURE
41-20	Areas WITH Hydrants	for st	eingant

ALARM	ENGINES	TENDERS	TRUCKS	SQUADS	EMS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUAR TERS (Sta #)
STILL	Countryside Countryside Mundelein		Countryside Libertyville (Q)	Lincolnshire	Countryside	Countryside		
FULL STILL	Knollwood			Countryside		Countryside Mundelein		

ALARM LEVEL	ENGINES	TENDERS	TRUCKS	SQUADS	EMS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUAR TERS (Sta #)
вох	Lake Bluff Lake Zurich Long Grove		Buffalo Grove	Gurnee	Lake Villa	Libertyville Lincolnshire	MESS Canteen & Bus Mundelein Investigator	Deerfield Ambulance (2) Highwood Engine (2) Grayslake Ambulance (1 Lake Forest Chief (2) Palatine Rural Engine (1
2nd	Round Lake Wheeling North Chicago		Lake Forest	Waukegan (RIT)	Highland Park (REHAB)	Grayslake Wauconda	Libertyville Investgator Command 2 (On Request)	
3rd	Barrington Beach Park	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Wauconda			Buffalo Grove Lake Zurich	Lincolnshire Investigator UCP-13 (On Request)	
4th	Arlington Heights Newport		Fox Lake	Prospect Heights		Deerfield		
5th	Glenview Zion		McHenry	Cary		Long Grove		
INTERDIVISIONAL REQUESTS:			<u>1st Choice</u> 3	<u>2nd Choice</u> 1	<u>3rd Choice</u> 5		Change of Quarters Lo 11:801 S. Midlothian Rd Mur 2:600 N. Deerpath Dr. Verno CFPD Dispatch:847.91 Canteen: 1.800.6et.Mess	delein 847.918.6151 on Hills 847.918.6152 18.6110

DEPARTMENT NAME:	BOX ALARM TYPE:	EFFECTIVE DATE:	MABAS DIVISION:
COUNTRYSIDE	STRUCTURE FIRE - TARGET LIFE SAFETY	3/15/2011	4
BOX ALARM#	LOCATION OR AREA:	AUTHORIZE	D SIGNATURE
41-22	ENTIRE DISTRICT	100 -	Steingart

ALARM LEVEL	ENGINES	WATER TENDERS	- TRUCKS	SQUADS	EMS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)
STILL	Countryside Countryside Mundelein		Countryside Libertyville (Q)	Lincolnshire	Countryside	Countryside		
FULL Still	Knollwood			Countryside	Countryside Mundelein	Countryside Mundelein		

## MABAS BOX ALARM

ALARM	ENGINES TENDE	RS TRUCKS	SQUADS	EMS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)	
вох	Lake Bluff Lake Zurich Long Grove	Buffalo Grove	Gurnee	Grayslake Lake Forest	Libertyville Lincolnshire	Mess Canteen & Bus Mundelein Investigator Quad 4 MCI Trailer (On Request)	Deefield Ambulance (2) Highwood Engine (2) Lake Forest Chief (2) Palatine Rural Engine (1) Wauconda Ambulance (1)	
2nd	Newport North Chicago Wheeling	Round Lake	Waukegan (RIT)	Countryside Highland Park (REHAB)	Grayslake Wauconda	Libertyville Investigator Command 2 (On Request)		
3rd	Arlington Heights Lake Villa	Winthrop Harbor	Prospect Heights	Barrington Fox Lake	Buffalo Grove Deerfield	Lincolnshire Investigator UCP-13 (On Request)		
4th	Glenview Palatine	Northbrook	Antioch	Beach Park Lake Villa	Lake Zurich			
5th	Nunda Pleasant Prairie	McHenry	Cary	Antioch Zion	Long Grove			
	INTERDIVISIONAL REQU	ESTS: <u>1st Choice</u> 3	<u>2nd Choice</u> 1	<u>3rd Choice</u> 5	Change of Quarters Locations: Station 1: 801 S. Midlothian Rd Mundelein 847.918 Station 2: 600 N. Deerpath Dr. Vernon Hills 847.918			
					CFPD Dispatch: 847.918.6110 Canteen: 1.800.Get.Mess (438.6377)			

DEPARTMENT NAME:	BOX ALARM TYPE:	EFFECTIVE DATE:	MABAS DIVISION:
COUNTRYSIDE	DISASTER	3/15/2011	4
BOX ALARM #	LOCATION OR AREA:	AUTHORIZE	D SIGNATURE
41-98	ENTIRE DISTRICT	Job	Steingart

ALARM		WATER					SPECIAL	CHANGE OF
LEVEL	ENGINES	TENDERS	TRUCKS	SQUADS	EMS	CHIEFS	EQUIPMENT	QUARTERS (Sta #
	Countryside		Countryside	Libertyville	Countryside	Countryside		
	Countryside					Countryside		
STILL	Mundelein							
		Countryside		Countryside	Countryside	Mundelein		
FULL					Mundelein	1-		
STILL					Mundelein			

## MABAS BOX ALARM

ALARM LEVEL	ENGINES TE	NDERS	TRUCKS	SQUADS	EMS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)
вох	Knollwood Lake Zurich		Buffalo Grove	Gumee Lincolnshire	Countryside Lake Forest Wauconda	Libertyville Mundelein	Mess Canteen & Bus Libertyville ATV Quad 4 MCI Trailer (On Request) Flight For Life (On Request)	Barrington Ambulance (1) Highland Park Engine (2) Lake Forest Chief (2) Palatine Rural Engine (1) Waukegan Ambulance (2)
2nd	Lake Bluff Wheeling		Round Lake	Fox Lake (RIT)	Deerfield Grayslake Long Grove	Lincolnshire Wauconda	Command 2 (On Request) Quad 1 & 2 MCI Trailer (On Request)	
3rd	Highland Park Lake Villa		North Chicago	Antioch	Barrington Highwood Lake Villa	Deerfield Grayslake	UCP-13 (On Request)	Beach Park Engine (2) McHenry Ambulance (1)
4th	Glenview Great Lakes		Northbrook	Prospect Heights	Antioch Newport Waukegan	Buffalo Grove Lake Zurich		
5th	Beach Park Pleasant Prairie		Palatine	Cary	McHenry Rolling Meadows Zion	Long Grove		Interdivisional Task Force for Change of Quarters
	INTERDIVISIONAL F	REQUESTS:	<u>1st Choice</u> 3	2nd Choice 5	<u>3rd Choice</u> 1		Change of Quarters Lo n 1: 801 S. Midlothian Rd Mur n 2: 600 N. Deerpath Dr. Verno CFPD Dispatch: 847.9 Canteen: 1.800.Get.Mess	ndelein 847.918.6151 on Hills 847.918.6152 18.6110

DEPARTMENT NAME:	BOX ALARM TYPE:	EFFECTIVE DATE:	MABAS DIVISION:
COUNTRYSIDE	LIFE SAFETY	3/15/2011	4
BOX ALARM #	LOCATION OR AREA:	AUTHORIZE	D SIGNATURE
41-99	ENTIRE DISTRICT	Hot .	Heingart

ALARM		WATER					SPECIAL	CHANGE OF
LEVEL	ENGINES	TENDERS	TRUCKS	SQUADS	EMS	CHIEFS	EQUIPMENT	QUARTERS (Sta #)
STILL	Countryside		Countryside	Countryside	Countryside Mundelein	Countryside Countryside		
FULL STILL	Countryside				Countryside Libertyville	Mundelein		

## MABAS BOX ALARM

ALARM LEVEL	ENGINES TEN	DERS TRUCKS	SQUADS	EMS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)		
вох	Knollwood (x) Wauconda (x)	Highwood	Gurnee (x) Lincolnshire (x)	Countryside Grayslake Lake Forest Long Grove	Libertyville Mundelein	Mess Canteen & Bus Quad 4 MCi Trailer (On Request) Command 2 Flight for Life (On Request)	Barrington Ambulance (1) Beach Park Engine (2) Highland Park Ambulance (2 Lake Forest Chief (2) Palatine Rural Engine (1)		
2nd	Lake Bluff		Waukegan (x)	Buffalo Grove Deerfield Lake Zurich North Chicago	Lincolnshire Wauconda	UCP-13 (On Request)			
3rd	Beach Park	Northbrook	Antioch (×)	Barrington Lake Villa Palatine Round Lake	Buffalo Grove Grayslake	Quad 1 & 2 MCI Trailer (On Request)	Fox Lake Ambulance (1) Great Lakes Engine (2)		
4th	Winthrop Harbor		Prospect Heights (×)	Arlington Heights Highland Park Newport Wheeling	Deerfield Lake Zurich		Glenview Ambulance (2)		
5th	Pleasant Prairie	McHenry	Cary (x)	Antioch Fox Lake Glenview Spring Grove	Long Grove		Interdivsional Box for Change of Quarters		
) Extricatio	INTERDIVISIONAL RE	3			Change of Quarters Locations: Station 1: 801 S. Midlothian Rd Mundelein 847.918.6151 Station 2: 600 N. Deerpath Dr. Vernon Hills 847.918.6152 CFPD Dispatch: 847.918.6110				

	MENT NAME:				BOX ALA		S			EFFECTIVE DATE: 3/15/2011	MABAS DIVISION: 4	
	ALARM # •1-40				LOCATION ENTIRE D				AUTHORIZED SIGNATURE			
<u>ocal dis</u> Alarm Level	SPATCH AREA	TENDERS	TRUCKS	SQUADS	EMS	те	CHS	MECHS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)	
STILL	Countryside	ILINDENS	Countryside	Libertyville Lincolnshire Countryside	Countryside Mundelein	Countryside Lincolnshire	Libertyville Mundelein	Countryside	Countryside Countryside Mundelein		QUARTERS (Star)	
ABAS BO ALARM LEVEL	DX ALARM	TENDERS	TRUCKS	SQUADS	EMS	TEC	:HS <b>*</b>	MECHS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)	
вох	Knollwood			Lake Forest Lake Zurich	Lake Villa	Abbott Grayslake Lake Zurich	Buffalo Grove Lake Forest Wauconda	Lake Forest Newport	∆ LIAISON & TEAM LEADER Libertyville Wauconda	HAZMAT 4 DECON 4 SRT MECHANICS TRUCK MESS CANTEEN & BUS COMMAND 2 ATV 4	Highwood Engine (2) Lake Forest Chief (2) Palatine Rural Engine (1) Wauconda Ambulance (1) Wheeling Ambulance (2)	
2nd	Grayslake	0 Q-		Deerfield Long Grove	Antioch (REHAB)	Deerfield Gumee Long Grove	Great Lakes Highland Park Waukegan		Grayslake Lincolnshire	SUPPORT 4 + FOAM UNITS		
3rd	Beach Park			Gurnee FoxLake		Barrington Nunda Wheeling	Fox Lake Round Lake Zion		Buffalo Grove Deerfield	HAZ MAT 5 UCP 13 LIGHT TOWER 4 AIR 5		
4th												
5th												
	INTERDIVISIO	NAL REQUESTS:		hoice 3	<u>2nd C</u> 1		3rd C		Statio	Change of Quarters Locat n 1: 801 S. Midlothian Rd Munde		
*		Z-MAT TECHS / AL	NON-EMERGEN ARM		∆ MABAS DISPAT IT FOAM ENGINE, V FF, KENOSHA ARFF	VAUKEGAN ARF			Statio	n 2: 600 N. Deerpath Dr. Vernon CFPD Dispatch: 847.918. Canteen: 1.800.Get.Mess (43	61 10	

Standard of Response Coverage - 2012 -

COUN	MENT NAME:				BOX ALAF	D SPACE				EFFECTIVE DATE: 3/15/2011	MABAS DIVISION: 4	
	ALARM # 1-51				LOCATION ENTIRE D					AUTHORIZED SIGNATURE		
OCAL DI ALARM LEVEL	SPATCH AREA	TENDERS	TRUCKS	SQUADS	EMS	TEC		MECHS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)	
STILL	Countryside		Countryside	Countryside Libertyville Lincolnshire	Countryside Mundelein	Countryside Lincolnshire	Libertyville Mundelein	Countryside	Countryside Countryside Mundelein			
ABAS BO ALARM LEVEL	OX ALARM	TENDERS	TRUCKS	SQUADS	EMS	TECH	15 #	MECHS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)	
BOX	Knollwood	TENDERS	Buffalo Grove	Deerfield Lake Zurich	Lake Villa	Buffalo Grove Grayslake Lake Zurich	Deerfield Lake Forest Wauconda	Lake Forest Newport	Δ UAISON & TEAM LEADER Deerfield Libertyville	TRT 4 SRT MECHANICS TRUCK MESS CANTEEN & BUS COMMAND 2 ATY 4	Highwood Engine (2) Lake Forest Chief (2) Palatine Rural Engine (1) Wauconda Ambulance ( Wheeling Ambulance (2)	
2nd	Grayslake		Lake Forest	Gumee Newport	Antioch (REHAB)	Barrington Long Grove North Chicago	Gurnee Newport Round Lake		Newport Wauconda			
3rd	Beach Park		Round Lake	Fox Lake Waukegan		Cary Nunda Withrop Harbor	McHenry Waukegan Zion		Buffalo Grove Lake Zurich	UCP 13 LIGHT TOWER 4 AIR 5		
4th												
5th												
	STRUCTIONS: MINIMUM 10 RES	NAL REQUESTS:	<u>1st CF</u> 3 SPECIFY EME NON-EMERGEN ARM	RGENCY or		hoice 1 TCH WILL NOTIFY		hoice 2		Change of Quarters Loc 1: 804 S. Midlothian Rd Mun 2: 600 N. Deerpath Dr. Verno CFPD Dispatch: 847.91 Canteer: 1.800.Get.Mess (	delein 847.918.6151 n Hills 847.918.6152 8.6110	

	MENT NAME: TRYSIDE				BOX ALAF					EFFECTIVE DATE: 3/15/2011	MABAS DIVISION: 4	
	ALARM #	2 2			LOCATION						D SIGNATURE	
4	1-52				ENTIRE D	ISTRICT				Ho Steingart		
OCAL DIS	SPATCH AREA	2								SPECIAL	CHANGE OF	
LEVEL	ENGINES	TENDERS	TRUCKS	SQUADS	EMS	TEC	HS	MECHS	CHIEFS	EQUIPMENT	QUARTERS (Sta #)	
STILL	Countryside		Countryside	Countryside Lincolnshire Libertyville	Countryside	Countryside Lincolnshire	Libertyville Mundelein	Countryside	Countryside Countryside Mundelein			
	X ALARM	2								225 21 11	0111105.05	
ALARM	ENGINES	TENDERS	TRUCKS	SQUADS	EMS	TECH	1C #	MECHS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)	
LEVEL	Knollwood		Buffalo Grove	Deerfield	Lake Villa	Buffalo Grove	15 ₩ Deerfield	Lake Forest	Δ LIAISON &	TRT 4	Highwood Engine (2)	
вох				Lake Zurich		Grayslake Lake Zurich	Lake Forest Wauconda	Newport	TEAM LEADER Deerfield Libertyville	SRT MECHANICS TRUCK MESS CANTEEN & BUS COMMAND 2 ATV 4	Lake Forest Chief (2) Palatine Rural Engine (1 Wauconda Ambulance (1 Wheeling Ambulance (2)	
2nd	Grayslake		Lake Forest	Gurnee Newport	Antioch (REHAB)	Barrington Long Grove North Chicago	Gurnee Newport Round Lake		Newport Wauconda			
3rd	Beach Park		Round Lake	Fox Lake Waukegan		Cary Nunda Withrop Harbor	McHenry Waukegan Zion	-	Buffalo Grove Lake Zurich	UCP 13 LIGHT TOWER 4 AIR 5		
4th			1									
5th												
	INTERDIVISIONAL REQUESTS: 1st Choice 3				<u>2nd C</u> 1			Choice 2	Station	Change of Quarters Locations: Station 1: 801 S. Midlothian Rd Mundelein 847,918,6151		
PECIAL INSTRUCTIONS: SPECIFY EMERGENCY or NON-EMERGENCY RESPONSE # MINIMUM 10 RESCUE TECHS / ALARM									Station 2	Station 2: 600 N. Deerpath Dr. Vernon Hills 847.918.6162 CFPD Dispatch: 847.918.6110 Canteen: 1.800. Get. Mess 438.63771		

Standard of Response Coverage - 2012 —

COUN	MENTNAME:				BOX ALAF	L COLLAPSE				EFFECTIVE DATE: 3/15/2011	MABAS DIVISION: 4	
BOX.	ALARM #				LOCATION	OR AREA:				AUTHORIZE	D SIGNATURE	
4	1-53				ENTIRE D	DISTRICT				All Steingart		
OCAL DIS	SPATCH AREA									SPECIAL	CHANGE OF	
LEVEL	ENGINES	TENDERS	TRUCKS	SQUADS	EMS	TEC	HS	MECHS	CHIEFS	EQUIPMENT	QUARTERS (Sta #)	
STILL	Countryside		Countryside	Countryside Lincolnshire Libertyville	Countryside	Countryside Lincolnshire	Libertyville Mundelein	Countryside	Countryside Countryside Mundelein			
ALARM	OX ALARM									SPECIAL	CHANGE OF	
LEVEL	ENGINES	TENDERS	TRUCKS	SQUADS	EMS	TECH		MECHS	CHIEFS	EQUIPMENT	QUARTERS (Sta #)	
вох	Knollwood		Buffalo Grove	Lake Zurich NEWPORT 1455 & 1456	Lake Villa	Buffalo Grove Lake Forest Newport	Grayslake Lake Zurich Wauconda	Lake Forest Newport	∆ LIAISON & TEAM LEADER Libertyville Newport	TRT 4 LUMBER 4 SRT MECHANICS TRUCK MESS CANTEEN & BUS COMMAND 2 ATV 4	Highwood Engine (2) Lake Forest Chief (2) Palatine Rural Engine (1) Wauconda Ambulance (1) Wheeling Ambulance (2)	
2nd	Grayslake		Lake Forest	Deerfield Gurnee	Antioch (REHAB)	Barrington Gurnee North Chicago	Deerfield Long Grove Round Lake		Deerfield Wauconda			
Зrd	Beach Park		Round Lake	Fox Lake Waukegan		Cary Nun da Withrop Harbor	McHenry Waukegan Zion		Buffalo Grove Lake Zurich	UCP 13 LIGHT TOWER 4 AIR 5		
4th				-								
5th												
	INTERDIVISIO	NAL REQUESTS:	<u>1st Ch</u> 3		<u>2nd C</u>			<u>Choice</u> 2	Change of Quarters Locations: Station 1:801 S. Midlothian Rd Mundelein 847.918.6151			
		SCUE TECHS / AL	SPECIFY EME NON-EMERGEN ARM		∆ MABAS DISPAT	CH WILL NOTIFY	TEAM LEADERS	Station 3	Station 2: 600 N. Deerpath Dr. Vernon Hills 847.918.6152 CFPD Dispatch: 847.918.6110 Canteen: 1.800.Get.Mess (438.6377)			

	IENT NAME:				BOX ALA TRE	RM TYPE: NCH				EFFECTIVE DATE: 3/15/2011	MABAS DIVISION 4	
	ALARM # 1-54				LOCATION ENTIRE I	I OR AREA: District				AUTHORIZED SIGNATURE		
OCAL DIS ALARM LEVEL	PATCH AREA ENGINES Countryside	TENDERS	TRUCKS Countryside	SQUADS Countryside	EMS Countryside	TEC Countryside	HS Libertyville	MECHS Countryside	CHIEFS	SPECIAL EQUIPMENT #Mundelein PW Vac Truck	CHANGE OF QUARTERS (Stat	
STILL				Lincolnshire Libertyville		Lincolnshire	Mundelein		Countryside Mundelein			
ABAS BO ALARM LEVEL	X ALARM ENGINES	TENDERS	TRUCKS	SQUADS	EMS	TECH	+S #≉	MECHS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Stat	
вох	Knolwood		Buffalo Grove	Lake Zurich NEWPORT 1455 & 1456	Lake Villa	Buffalo Grove Lake Forest Newport	Grayslake Lake Zurich Wauconda	Lake Forest Newport	∆ LIAISON & TEAM LEADER Libertyville Newport	TRENCH 4 LUMBER 4 #Lake County PW Vac Truck SRT MECHANICS TRUCK MESS CANTEEN & BUS COMMAND 2 ATV 4	Highwood Engine (2 Lake Forest Chief (2 Palatine Rural Engine Wauconda Ambulance Wheeling Ambulance	
2nd	Grayslake		Lake Forest	Deerfield Gurnee	Antioch (REHAB)	Barrington Gurnee North Chicago	Deerfield Long Grove Round Lake		Deerfield Wauconda	TRT 4		
3rd	Beach Park		Round Lake	Fox Lake Waukegan		Cary Nunda Withrop Harbor	McHenry Waukegan Zion		Buffalo Grove Lake Zurich	UCP 13 LIGHT TOWER 4 AIR 5		
4th												
5th												
	INTERDIVISIONAL REQUESTS: 1st Choice 3				2nd Choice 3rd Choice 1 2 Sta					Change of Quarters Locations: tion 1: 801 S. Midlothian Rd Mundelein 847.918.6151		
	ECIAL INSTRUCTIONS: SPECIFY EMERGENCY or NON-EMERGENCY RESPONSE MINIMUM 10 RESCUETECHS / ALARM +					△ MABAS DISPAT CH WILL NOTIFY TEAM LEADERS         Statio           # Mundelein PW Vac Truck 24 Hr. Phone #: 847,848,3260 / 847,948,3250         # Lake Country PW Vac Truck 24 Hr. Phone #: 847,860,1600 / 847,333,1611				lion 2: 600 N. Deerpath Dr. Vernon Hills 847.918.6152 CFPD Dispatch: 847.9.18.6110 Canteen: 1.800.Get.Mess (438.6377)		

COUN	MENT NAME: TRYSIDE ALARM #				BOX ALAF SIDE SCAN	SONAR				EFFECTIVE DATE: 3/15/2011 AUTHORIZEI	MABAS DIVISION: 4			
	1-67				ENTIRE D					At Steingart				
OCAL DIS ALARM LEVEL	ENGINES	DOATE	THICKS	SOLINDS				MECHE	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)			
STILL	ENGINES	BOATS	BOATS TRUCKS SQUADS EMS TECHS MECHS CHI					CHIEFS	EQUIPMENT	QUARTERS (Sta #)				
ABAS BO ALARM LEVEL	X ALARM	BOATS	TRUCKS	SQUADS	EMS	TECH	IS #	MECHS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)			
B0X +						Countryside	Wauconda	2 X	Grayslake					
2nd		SIDE SCAN BOAT MABAS 4 INFLATABLE		Lake Zurich	Lake Vila	Buffalo Grove Lake Zurich Long Grove	Lake Forest Libertyvile Mundelein	Lake Forest Newport	∆ LIAISON & TEAM LEADER Wauconda	SIDE SCAN EQUIPT. SRT DIVE TRAILER MESS CANTEEN & BUS COMMAND 2 ATV 4 SRT MECHANICS TRUCK	Highwood Engine (2) Lake Forest Chief (2) Palatine Rural Engine (1) Wauconda Ambulance (1) Wheeling Ambulance (2)			
3rd				Lincolnshire		Barrington Newport	Gumee Waukegan			UCP 13 LIGHT TOWER 4 AIR 5	with a mining with a large (a)			
4th														
5th														
	INTERDIVI	SIONAL REQUESTS:		<u>hoice</u> 1	2nd (	Choice	<u>3rd C</u>	Choice	Change of Quarters Locations: Station 1: 801 S. Midlothian Rd Mundelein 847.918.6151					
PECIAL INSTRUCTIONS: SPECIFY EMERGENCY or NON-EMERGENCY RESPONSE # MINIMUM 8 SIDE SCAN TECHS / ALARM + RECON ON BOX ALARM					∆ MABAS DISPATCH WILL NOTIFY TEAM LEADERS				Station 2: 600 N. Deerpath Dr. Vernon Hills 847.918.6 152 CFPD Dispatch: 847.918.6110 Canteen: 1800.6et.Mess (438.6377)					

DEPARTMENT NAME: Countryside BOX ALARM # 41-68				EFFECTIVE DATE: 3/15/2011	MABAS DIVISION: 4					
				AUTHORIZED SIGNATURE						
ALARM	PATCH AREA								SPECIAL	CHANGE OF
LEVEL	ENGINES	BOATS	SQUADS	EMS		CHS	MECHS	CHIEFS	EQUIPMENT	QUARTERS (Sta #)
STILL	Countryside Countryside	BT 462 BT432	Lincolnshire	Countryside Mundelein	Countryside Lincolnshire	Libertyville Mundelein	Countryside	Countryside Countryside Mundelein	Countryside Hovercraft Libertyville Dive Unit	
	X ALARM									
ALARM	ENGINES	BOATS	SQUADS	EMS	TEC	HS 🗰	MECHS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)
BOX +	Knollwood	MABAS 4 INFLATABLE Fox Lake Airboat	Lake Zurich	Lake Villa	Buffalo Grove Gumee Long Grove Waukegan	Grayslake Lake Zurich Wauconda	Lake Forest Newport	Δ LIAISON, TEAM LEADER & AREA REPS Grayslake Libertyville	SRT DIVE TRAILER SRT MECHANICS TRUCK MESS CANTEEN & BUS COMMAND 2 ATV 4 Libertyville ATV + Activate SSS (IC Request)	Highwood Engine (2) Lake Forest Chief (2) Palatine Rural Engine (1) Wauconda Ambulance (1) Wheeling Ambulance (2)
2nd	Grayslake		Deerfield	Buffalo Grove (REHAB)	Antioch Cary Fox Lake	Barrington Deerfield Lake Yilla		Fox Lake Wauconda		
3rd	Beach Park		Gurnee		Crystal Lake McHenry Zion	Fox River Grove Wonder Lake		Buffalo Grove Lincolnshire	UCP 13 LIGHT TOWER 4 AIR 5	
4th										
5th										
INTERDIVISIONAL REQUESTS:         1st Choice 3         2nd Choice 1         3rd Choice 2           PECIAL INSTRUCTIONS: * MINIMUM 10 DIVERS / ALARM (ICE DIVERS)         Δ MABAS DISPATCH WILL NOTIFY TEAM LEADERS						Change of Quarters Locations: Station 1: 801 S. Midlothian Rd Mundelein 847.918.6151 Station 2: 600 N. Deerpath Dr. Vernon Hills 847.918.6152 CFPD Dispatch: 847.918.6110				

DEPARTMENT NAME: COUNTRYSIDE BOX ALARM # 41-69				EFFECTIVE DATE: 3/15/2011	MABAS DIVISION: 4					
				AUTHORIZED SIGNATURE						
OCAL DIS	PATCH AREA		1						SPECIAL	CHANGE OF
LEVEL	ENGINES	BOATS	SQUADS	EMS		CHS	MECHS	CHIEFS	EQUIPMENT	QUARTERS (Sta #
STILL	Countryside	Mundelein Libertyville	Lincolnshire	Countryside Mundelein	Countryside Lincolnshire	Libertyville Mundelein	Countryside	Countryside Countryside Mundelein	Countryside Hovercraft Libertyville Dive Unit	
	X ALARM		6						2240-27170 CONTA	
ALARM LEVEL	ENGINES	BOATS	SQUADS	EMS	TEC	HS 🕷	MECHS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #
BOX +	Knollwood	MABAS 4 INFLATABLE Gumee	Lake Zurich	Lake Villa	Buffalo Grove Gurnee Lake Forest Long Grove	Grayslake Knollwood Lake Zurich Wauconda	Lake Forest Newport	∆ LIAISON, TEAM LEADER & AREA REPS Grayslake Libertyville	SRT DIVE TRAILER SRT MECHANICS TRUCK MESS CANTEEN & BUS COMMAND 2 ATV 4 + Activate SSS (IC Request)	Highwood Engine (2) Lake Forest Chief (2) Palatine Rural Engine ( Wauconda Ambulance ( Wheeling Ambulance (2)
2nd	Grayslake	Lake Villa Antioch Fox Lake	Deerfield		Antioch Deerfield Great Lakes Round Lake	Barrington Fox Lake Lake Villa Waukegan		Fox Lake Wauconda		
3rd	Beach Park	McHenry			Beach Park Crystal Lake McHenry Zion	Cary Fox River Grove Winthrop Harbor		Buffalo Grove Lincolnshire	UCP 13 LIGHT TOWER 4 AIR 5	
4th										
5th										
INTERDIVISIONAL <u>1st</u> REQUESTS: PECIAL INSTRUCTIONS:		<u>1st C</u>	Choice 2nd Choice 3 1		and the second	<u>3rd Choir</u> 2		Change of Quarters Locations: Station 1: 801 S. Midlothian Rd Mundelein 847.918.615 Station 2: 600 N. Deerpath Dr. Vernon Hills 847.918.615		del ein 847.918.6151
*	MINIMUM 10 DIV	'ERS / ALARM ISIDER ACTIVATIN				Y TEAM LEADERS		Stadion	CFPD Dispatch: 847.91 Canteen: 1.800.Get.Mess (	8.6110

	MENT NAME:			EFFECTIVE DATE: 3/15/2011	MABAS DIVISION: 4						
	ALARM # -1-71			AUTHORIZED SIGNATURE							
	SPATCH AREA	le internet									
ALARM	ENGINES	TENDERS	BRUSH TRUCKS	SQUADS	EMS	TE	CHS	MECHS	CHIEFS	SPECIAL EQUIPMENT	CHANGE OF QUARTERS (Sta #)
LEVEL	Countryside	TENDERS	Countryside	SQUADS		Countryside	.115	Countryside	Countryside		QUARTERS (Sta #)
STILL	Mundelein		Countryside						103623907*649203		
FULL STILL		Countryside			Countryside				Countryside Mundelein	Libertyville ATV	
ABAS B	DX ALARM	12			• •						
ALARM			BRUSH							SPECIAL	CHANGE OF
LEVEL	ENGINES	TENDERS	TRUCKS	SQUADS	EMS	TEC	HS 🛊	MECHS	CHIEFS	EQUIPMENT	QUARTERS (Sta #)
вох	Libertyville	Long Grove	BEACH PARK FOX LAKE Lake Zurich LONG GROVE	Lincolnshire	Lake Villa (REHAB)	Beach Park Knollwood Lake Zurich Libertyville	Fox Lake Lake Forest Long Grove Newport	Lake Forest Newport	BEACH PARK GRAYSLAKE LONG GROVE & LIAISON &	WILDLAND 4 SPRING GROVE ATV NEWPORT ATV GURNEE ATV (EMS)	Deerfield Ambulance (2 Highwood Engine (2) Grayslake Ambulance (1 Lake Forest Chief (2)
			NEWPORT Wauconda			Waukegan			TEAM LEADER Libertyville	SRT MECHANICS TRUCK MESS CANTEEN & BUS COMMAND 2 ATV 4	Palatine Rural Engine (1
2nd						Barrington Fox Lake Gurnee Spring Grove Woodstock	Cary Grayslake McHenry Wonder Lake		Lincolnshire Wauconda		
3rd										UCP 13 LIGHT TOWER 4	
4th	A H		а								
5th											
	INTERDIVISIONAL REQUESTS: 101 101 SPECIFY EMERGENCY or			1	2nd Choice 3rd Ch 5 102				Station 1: 801 S. Midlothian Rd Mundelein 847.918.6151		
		DLAND TECHS / A	NON-EMERGEN		∆ MABAS DISPA	TCH WILL NOTIF	( TEAM LEADERS	;	Station	2: 600 N. Deerpath Dr. Verno CFPD Dispatch: 847.91 Canteen: 1.800.Get.Mess	8.6110