

RESOLUTION NO. 05242017-01

**A RESOLUTION** of the Board of Commissioners of North County Regional Fire Authority adopting the performance policy, standards and objectives outlined in WAC 52.33 as North County Regional Fire Authority's emergency resource deployment and response time objectives.

**WHEREAS, North County Regional Fire Authority** is legally established as a fire department through Title 52 RCW and the North County Regional Fire Authority Service Plan to provide certain emergency medical, fire and rescue services; and,

**WHEREAS, North County Regional Fire Authority** serves Snohomish County Fire District No. 18 and Snohomish County Fire District No. 14; and,

**WHEREAS, North County Regional Fire Authority** has a mission statement and goals and objectives to guide the organization in providing fire and medical services to our community; and,

**WHEREAS, North County Regional Fire Authority** has a basic organizational structure which may include the elected officials, Chiefs, Officers, Firefighters/EMTs, Firefighters/Paramedics; and,

**WHEREAS, North County Regional Fire Authority** has a certain number of members now and in the future who perform the tasks required to accomplish our response objectives; and,

**WHEREAS, North County Regional Fire Authority** is required by state law to establish turnout and response time goals for the first arriving Basic Life Support, Advanced Life Support and Fire Engine responses to fire suppression calls and response time goals for a full alarm assignment for Fire Engine responses to fire suppression calls; and,

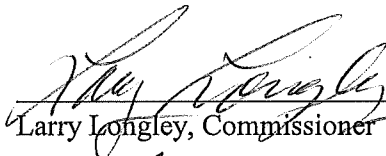
**WHEREAS, North County Regional Fire Authority** has evaluated the elements identified in WAC 52.33 and included those provisions deemed appropriate in the Department's emergency service delivery; and,

**WHEREAS, North County Regional Fire Authority** has developed written response coverage objectives required to comply with an applicable provision of WAC 52.33.

**NOW, THEREFORE BE IT RESOLVED**, that the Board of Commissioners for North County Regional Fire Authority hereby adopts the attached response coverage document as the North County Regional Fire Authority's official policy for determining emergency medical, fire, and rescue resource deployment; and,

**BE IT FURTHER RESOLVED**, that the attached response coverage document officially defines the North County Regional Fire Authority's written policies and procedures that establish the distribution and concentration of fixed and mobile resources of the department; and,

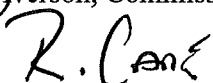
ADOPTED by the Board of Commissioners of the North County Regional Fire Authority at a regularly scheduled meeting held May, 24 2017.

  
Larry Longley, Commissioner

  
Greg Oakes, Board Chair

  
Jeff Sinker, Commissioner

  
Jan Iverson, Commissioner

  
Ric Cade, Vice Chair

Attest:

  
Katie Ellis, Board Secretary

## CERTIFICATION

I, the undersigned, Board of Secretary of North County Regional Fire Authority, hereby certify as follows:

1. The attached copy of Resolution No. 05242017-01 (the "Resolution") is a full, true, and correct copy of the Resolution duly adopted at a regularly scheduled meeting of the Board of Fire Commissioners held on May 24, 2017, as for the Resolution appears in the minute books of North County Regional Fire Authority and the Resolution is now in full force and effect.
2. A quorum of the members of the Board of Fire Commissioners was present throughout the meeting and a majority of those members present voted in the proper manner for the adoption of the Resolution.

**IN WITNESS WHEREOF**, I have hereunto set my hand on the May 24, 2017

  
\_\_\_\_\_  
Katie Ellis, Board Secretary

## I. Policy Statements

The North County Regional Fire Authority has existed as a regional fire service authority within the State of Washington since January 1, 2008. The Fire Authority was organized under the tenants of Title 52 of the RCW's with the legal formation of the North County Regional Fire Authority, also known as North County Fire/EMS, mandated by the vote of the people on May 15, 2007.

The North County Regional Fire Authority provides services to one hundred and ten (110) square miles in rural Washington State within Snohomish County. In particular, the North County Regional Fire Authority serves within the boundaries of Snohomish County Fire District No. 14, Snohomish County Fire District No. 18, and the City of Stanwood.

The services provided by the North County Regional Fire Authority include:

- a) Fire Suppression
- b) First Response Basic Life Support (BLS) Emergency Medical Services
- c) Advance Life Support (ALS) Emergency Medical Services
- d) Marine Rescue
- e) Public Education
- f) Fire Prevention
- g) Hazardous materials "Operations Level" Response

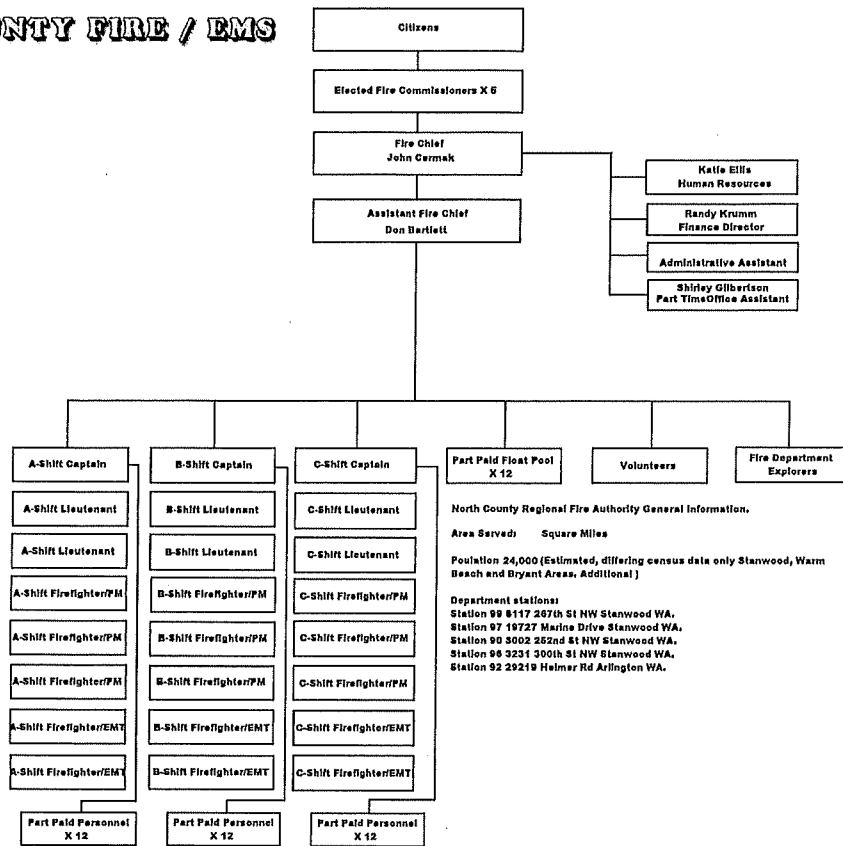
Total emergency responses in 2016 were broken down as follows:

• Fire:	106
• Rupture/Explosion	2
• EMS/Rescue:	3185
• Hazardous Condition:	62
• Service Call:	230
• Good Intent:	652
• False Call:	146
• Severe Weather	3
• Other:	10
• <b>Total Responses:</b>	<b>4396</b>

The North County Regional Fire Authority operates under a chain-of-command which has been established by the five (5) members of the Board of Fire Commissioners, who are elected to represent the public they serve. The chain-of-command, or organizational chart, looks like the chart on the following page.



# NORTH COUNTY FIRE / EMS



In 2016, the North County Regional Fire Authority employed twenty-two (22) full-time employees, thirty to forty-one (30-41) part-time employees and seven (3) volunteers. The total number of personnel by their assigned areas of responsibility is as follows:

**Number of Employees:**

- Chief Officers 02
- Career Firefighters 24 (Post acceptance of SAFER Grant)
- Part Time 32 (Varies due to personnel leaving, availability pool.)
- Volunteer Firefighters 03
- Administrative Support 02
- **Total Staff 63**

The projected number of fire department employees for 2017 is 74:

- Chief Officers 02
- Career Firefighters 24
- Part Time 50 (Goal number depends upon pool of applicants and recruiting availability)
- Volunteer Firefighters 06
- Volunteer Non-Combat 02
- Administrative Support 03
- **Total Staff 87**

The functions performed by the North County Regional Fire Authority include the following:

- a) Emergency response to fires and medical aid emergencies by career and volunteer fire department staff
- b) Emergency response to all motor vehicle accidents within the fire authority
- c) Mutual/auto aid emergency responses when requested by neighboring jurisdictions
- d) Public Education classes in the local pre-schools
- e) Coordination with local Emergency Management Personnel from Snohomish County
- f) Hazardous Materials "Operations" level emergency response
- g) Marine Rescue

## **II. Response Standards**

### **1) Turnout Time**

#### **Turnout Time Standard:**

The North County Regional Fire Authority has adopted a turnout time standard of one hundred and twenty (120) seconds (2:00) 90% of the time.

#### **Actual Department Comparison for the Year 2016:**

The North County Regional Fire met the turnout time objective for EMS related incidents 100% of the time with an average response time of seventy-nine seconds (1:19). 36.20% were at or under one minute (1:00).

For Fire-type incidents, the Fire Authority's average turnout time was two minutes, three seconds (2:03). 13.74% were at or under sixty seconds (1:00).

*\*As a note to this; The current two-minute, three seconds (2:03) reaction time represents an improvement of 18 seconds over 2015 (2:21), and 15 seconds better than 2014 (2:18).*

### **2) Arrival of 1<sup>st</sup> Arriving Engine Company at Fire Suppression Incident**

#### **Response Time Standard:**

The North County Regional Fire Authority has adopted a response/travel time standard of ten (10) minutes for the first fire engine to arrive when responding to a fire suppression incident 90% of the time.

#### **Actual Department Comparison for the Year 2016:**

The North County Regional Fire Authority met the response time objective 100% of the time.

The Fire Authority's response/travel time for the arrival of the first fire engine to fire suppression incidents was nine minutes, thirty-five seconds (9:35 minutes) District, and six minutes, seventeen seconds (6:17) City. These were calculated from NCFE and SFD NFIRS type 1 Fire search criteria.

### **3) Deployment of full first alarm assignment at a fire suppression incident**

#### **Response Time Standard for Full 1<sup>st</sup> Alarm Response:**

The North County Regional Fire Authority has adopted a response/travel time standard of fifteen (15) minutes to deploy the first full alarm assignment when responding to a fire suppression incident 90% of the time.

The North County Regional Fire Authority's first full alarm assignment to a fire suppression response is 2 engines, 2 tenders, and 1 Command Officer.

**Actual Department Comparison for the Year 2016:**

The North County Regional Fire Authority met the response time objective 100% of the time. The Fire Authority's first full alarm assignment to a fire suppression call was nine minutes, nine seconds (9:09).

**4) Arrival of First Responder or higher level capability at an emergency medical incident**

**Response Time Standard:**

The North County Regional Fire Authority has adopted a response/travel time standard of ten (10) minutes for the arrival of the first emergency medical unit with two (2) Emergency Medical Technicians 90% of the time.

**Actual Department Comparison for the Year 2016:**

The North County Regional Fire Authority met the response time objective 100% of the time. The Fire Authority's average response time for the first arriving unit at an emergency medical incident was seven minutes and fifty-four seconds (7:54).

**5) Arrival of Advanced Life Support unit at an emergency medical incident**

**Response Time Standard:**

The North County Regional Fire Authority has adopted a response/travel time standard of twelve (12) minutes for the arrival of an ALS unit with one (1) paramedic and one (1) Emergency Medical Technician 90% of the time.

**Actual Department Comparison for the Year 2016:**

The North County Regional Fire Authority met the response time objective 100 % of the time. The Fire Authority's response time for the first arriving ALS unit to an emergency medical incident was eight minutes and twenty seconds (8:20)

**6) Arrival of Hazardous Materials trained and equipped Technicians**

**Response Time Standard:**

The North County Regional Fire Authority Firefighters are trained to Operations Level for response to hazardous materials incidents and supports the Snohomish County Regional HAZMAT Team who is responsible for hazardous materials incidents within the North County Regional Fire Authority. The North County Regional Fire Authority's response time standard for operational level Firefighters is the same as a fire suppression call, a response/travel time standard of ten (10) minutes for the first unit to arrive when responding to a hazardous material incident 90% of the time.

**Actual Department Comparison for the Year 2016:**

The North County Regional Fire Authority met the response time objective 100% of the time. The Fire Authority's response time for the first arriving engine to a hazardous materials type incident was Seven minutes, thirty-five seconds (7:35). There were 62 calls for hazardous materials/type incidents in 2016.

**7) Arrival of Marine Rescue trained and equipped Firefighters**

**Response Time Standard:**

The North County Regional Fire Authority has adopted a response/travel time standard of fifteen (15) minutes for the arrival first fire engine when responding to a marine rescue incident 90% of the time.

**Actual Department Comparison for the Year 2016:**

The North County Regional Fire Authority met the response time objective 100% of the time. The Fire Authority's response/travel time for the arrival of the first fire engine to marine rescue incidents was ten minutes, fifty-four seconds (10:54).

**III. Predictable Results**

Since 2010, the population of Snohomish County has grown by Sixty Thousand, Five Hundred and Thirteen (60,513) (Based upon Census number estimates from 2015 forward, assuming steady growth.) With the population(s) of Everett, Marysville and Arlington moving Northward, local population growth and the subsequent increase in service needs is to be expected. This year, in our response area, there was five point nine eight (5.98) percent increase in the total Assessed Valuation (\$1,842,162,166.00 (2015) Vs. \$1,959,345,507.00 (2016). Still, with rising fuel costs, rising operating cost overall, and the need to replace two (2) fire engines (E-92 & E-99), one (1) tender (T-96), two aid cars, and 57 self-contained breathing apparatus (SCBA) in the near future, the current response standards were set with the current funding challenges. These are set through available funding and the North County Regional Fire Authority will continue to engage the public so they fully understand the level of service available based on the resources provided.

**IV. Plan of Action**

As of January 01, 2017, the Fire Authority met all of the 2016 response time objectives for items 1-7 above. The North County Regional Fire Authority will continue to evaluate its response data to determine if relocating resources, improving reliability or other organizational changes may improve our ability to accomplish, maintain or improve our response standards. Some of the data set was not clear as the change to New World Dispatch system challenged the entire area served by SNOPAC. The North County Regional Fire Authority will continue to look at its resources, staffing, and other opportunities to maintain or improve the Fire Authority's response time objectives. The Fire Authority is currently participating in a joint study with several fire agencies in the area. All increases will require budget support and any plan will be developed with all stakeholders input and presented to the elected officials.