

RESOLUTION NO. 05232018-01

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,

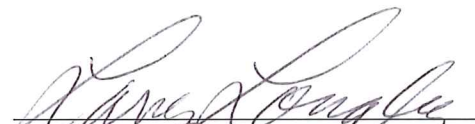
**WHEREAS, North County Regional Fire Authority** has evaluated the elements identified in WAC 52.33 and included those provisions deemed appropriate in the Department's emergency service delivery; and,

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

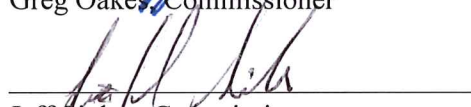
**NOW, THEREFORE BE IT RESOLVED**, that the Board of Commissioners for North County Regional Fire Authority hereby adopts the attached response coverage document as the North County Regional Fire Authority's official policy for determining emergency medical, fire, and rescue resource deployment; and,

**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 23 2018.

  
Larry Longley, Commissioner

  
Greg Oakes, Commissioner

  
Jeff Sinker, Commissioner

  
Jan Iverson, Vice Chair

  
Ric Cade, Board Chair

Attest:

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Katie Ellis, Board Secretary

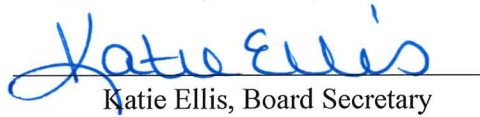
## CERTIFICATION

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

The attached copy of Resolution No. 05232018-01

1. (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 23, 2018, 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 23<sup>rd</sup> of May, 2018

  
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 former 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 2017 were broken down as follows:

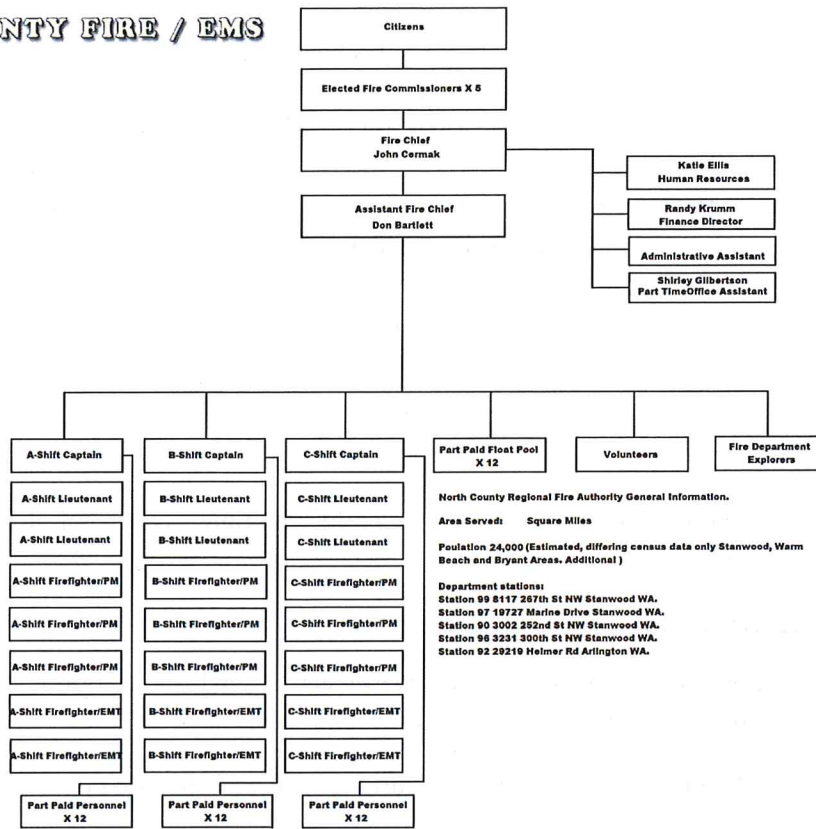
• Fire:	420
• Rupture/Explosion	0
• EMS/Rescue:	3778
• Hazardous Condition:	25
• Service Call:	252
• Good Intent:	0
• False Call:	0
• Severe Weather	0
• Other:	31
• <b>Total Responses:</b>	<b>4506</b>

In regards to the above numbers, take note that the categories for "False Call" and "Good Intent" are labeled as zero. These calls are categorically part of either "Service call" or "Other" as there are no type codes from dispatch for those two categories.

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 2017, the North County Regional Fire Authority employed twenty-four (24) full-time employees, thirty to forty-one (30-41) part-time employees, two (2) Administrative support staff, and three (3) volunteers. The total number of personnel by their assigned areas of responsibility is as follows:

Number of Employees:

- Chief Officers 02 Chief, A.C Operations
- Career Firefighters 24 (Post acceptance of SAFER Grant)
- Part Time 25 (8 more anticipated to come on board, to bring us to 33)
- Volunteer Firefighters 03
- Administrative Support 01
- **Total Staff 56 (64)**

The projected number of fire department employees for 2018 is 75:

- Chief Officers 03 Chief, A.C. Operations, B.C. Training
- Career Firefighters 24
- Part Time 40 (Goal number depends upon pool of applicants and recruiting availability)
- Volunteer Firefighters 06
- Volunteer Non-Combat 02
- Administrative Support 01
- **Total Staff 76**

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 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 2017:**

The North County Regional Fire met the turnout time objective for EMS & Fire related incidents 100% of the time with an average response time of one minute, six seconds (1:06).

For Fire-type incidents, the Fire Authority's average turnout time was one minute, twenty-one seconds (1:21)

*\* 2017's times represent an improvement of 13 seconds compared to 2016 in EMS response, and 42 seconds faster compared to 2016 Fire Responses per First Watch. These numbers are based upon data that includes fallouts. Raw data from NWS Dss-01 Servers would show 2:08 for the 90% and 1:14 avg. for EMS; 3:11 for the 90%, 1:44avg. for fire.*

### **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 2017:**

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 eight minutes, six seconds (8:06)

### **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 2017:**

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 Eight minutes, forty-three seconds (8:43).

**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 2017:**

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 Eight minutes, forty-five seconds (8:45).

**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 2017:**

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 eleven minutes, six seconds (11:06)

**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 Haz-Mat 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 2017:**

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 eight minutes, six seconds (8:06).

## **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 2017:**

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 thirteen minutes, forty eight seconds (13:48).

## **III. Predictable Results**

With the population(s) of Everett, Marysville, Arlington, and many other areas continuing to move into our area of response, local population growth, and the improvement in the real estate market, it is safe to anticipate continued, steady growth. This will result in increased calls for assistance and an ever-increasing responder to percent of population increase. Housing is anticipated to improve and continue to gain momentum with the recent change in the Hurst ruling. This can and will be a benefit in terms of additional revenues in taxes. Still, with rising fuel costs, rising operating costs overall, and the need to replace two (2) fire engines (E-92 & E-99), one (1) tender (T-96), and 57 self-contained breathing apparatus (SCBA) in the near future, we will need as an organization to find ways to meet the growing needs in a fiscally and efficient manner.

It is important also to note that as the population grows and the response force size is the same, there will be anticipated growth in times across the board due to double responses, units out of first due service area, or awaiting mutual aid assistance. 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, 2018 the Fire Authority met all of the 2017 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. 2017 continues to provide numerical data challenges regarding the data for turnout times, response times, travel times, call to dispatch that are input into New World Dispatch system. The North County Regional Fire Authority will continue to look into this situation in partnership with other local County Fire Chiefs, Operations Chiefs, Dispatch and First Watch to determine what the root causation is, and what the best method is to mitigate the situation to yield accurate data.

In addition to the above, we also anticipate/hope for a successful annexation with the City of Stanwood into the RFA. The merger with the City of Stanwood will increase the RFA's ability to manage its services in the City limits more effectively.

The RFA is still awaiting the results of another Federal AFG grant for SCBA's. This grant if approved will place us in a more advantageous position financially as we move forward to the tune of over \$456,000.00.

In terms of staffing, we are continuing to conduct two part-time academies per year to train and recruit personnel to meet the staffing needs of our SAFER grant, responses, and general community obligations.