

JAN 10 2 41 PM '90

BOOK 102 PAGE 536

JOSEPHINE VELTRI  
COUNTY CLERK

BEFORE THE BOARD OF COMMISSIONERS

DEPUTY

FOR TILLAMOOK COUNTY, OREGON

In the Matter of Deleting References to	)	
Rinehart Hospital Ambulances; Creating	)	
Provisions on EMS Mutual Aid Move-up,	)	ORDINANCE NO. 41
and EMS Quality Assurance Standards;	)	Amendment
and Declaring an Emergency	)	

The Board of Commissioners for Tillamook County ordains as follows:

I. That Tillamook County EMS Ordinance No. 41 be and is hereby amended as follows:

A. Delete ASA Plan Section C5a, Additional Personnel and Equipment Resource (pg 21);

B. Renumber ASA Plan Sections C5b, C5c, C5d, and C5e, Additional Personnel and Equipment Resource (pg 21), as C5a C5b, C5c and C5d respectively.

C. Add ASA Plan Sections on EMS Mutual Aid Move-up and Emergency Medical Quality Assurance Standards as hereinafter set forth as attachments A and B, and by this reference incorporated herein.

II. The Board of Commissioners hereby finds:

A. That there is an immediate need for the coordination of ambulance services and the assurance of quality pre-hospital care; and

B. That failure to provide for immediate coordination of ambulance services and the assurance of quality pre-hospital care may result in diminished and detrimental patient care and County liability for such failure; and

C. That in order to provide efficient and effective ambulance service in Tillamook County and thereby preserve the health, safety and welfare of the residents and visitors of the County, an emergency is hereby declared to exist and the terms and provisions of this ordinance shall become effective upon enactment of this ordinance.

Adopted the 10<sup>th</sup> day of January, 1990.

THE BOARD OF COMMISSIONERS  
FOR TILLAMOOK COUNTY, OREGON

Ida A. Lane  
IDA A. LANE, CHAIRPERSON

Robert B. Miles  
ROBERT B. MILES, COMMISSIONER

APPROVED AS TO FORM

Bill Sargent  
BILL SARGENT, COUNTY COUNSEL

Kenneth M. Burdick  
KENNETH M. BURDICK, COMMISSIONER

TILLAMOOK COUNTY

EMERGENCY MEDICAL QUALITY ASSURANCE STANDARDS

I. GENERALLY

A. The goals of the Tillamook County Quality Assurance Program for pre-hospital care are as follows:

1. Assure prompt appropriate level of care to person in need of emergency medical care.
2. Assure proper emergency medical care for the patient.
3. Assure transport of patient to proper hospital.
4. Assure compliance with the Tillamook County ASA Plan, EMS Ordinance, Physician Standing Orders, and State laws and regulations.

B. The Quality Assurance Committee will use the following generated information levels for achieving the QA goals:

1. Public
2. Dispatch process
3. Other EMS providers
4. Pre-hospital care
5. Emergency Department
6. Critical Care Area
7. EMS Administration

C. The types of information used by the QA Committee may include the following:

1. Complaint
2. Patient care form
3. Emergency department form
4. Critical care form
5. Hospital record
6. Communications report
7. Medical resource hospital record

8. Trauma communications record
9. Radio transmission tape
10. On scene report
11. Trauma registry form

## II. SYSTEM QUALITY ASSURANCE SCREENS AND Q.A. MEASURES

A. The QA Committee shall assure the prompt appropriate level of care to a person in need of medical care, utilizing the following screens and, if deviations are found, may take any action described below:

1. Determine whether system was entered appropriately by 911 utilizing the following information types:
  - a. Communications report
  - b. Patient care sheet
  - c. Emergency department form
  - d. EMS Mutual Aid Plan
2. If deficiencies are found, the QA Committee may:
  - a. Examine triage guidelines and recommend changes if necessary;
  - b. Recommend retraining of Communications personnel in necessary.
3. The QA Committee shall determine whether response times were in accordance with the ASA Plan and EMS Ordinance by using the following information types:
  - a. Communications report
  - b. Patient care form
4. If deviations are found, the QA Committee may:
  - a. Examine communications procedures and recommend changes if necessary;
  - b. Examine ambulance response procedures and recommend changes if necessary to the appropriate facility, committee or body;
  - c. Examine ambulance service response areas and recommend changes if necessary to the appropriate facility, committee or body.

B. The QA Committee shall assure proper emergency medical care for the patient by the following:

1. Determine whether the correct patient assessment was made by the EMT. In making this determination the QA Committee may use the following information types:
  - a. Patient care form
  - b. Emergency department form
  - c. Critical care form
  - d. Hospital record
2. Determine whether the correct treatment was made by the EMT using the following information types:
  - a. Patient care form
  - b. Radio transmission tape
  - c. Emergency department form
  - d. On scene report
3. If deficiencies are found in the delivery of proper emergency medical care for the patient by the EMT, the QA Committee may:
  - a. Examine the care for appropriateness and provide necessary action for the EMT;
  - b. Examine the treatment protocol for appropriateness and recommend changes if necessary
4. Determine whether treatment was provided to the patient in a timely manner using the following information types:
  - a. Patient care form
  - b. Radio transmission tape
  - c. Emergency department record
  - d. On scene report

C. The QA Committee shall assure the transport of patient to the proper hospital:

1. Determine whether a trauma patient was transported to facility able to care for the patient's need by using the following information types:

- a. Patient care form
  - b. Emergency department form
  - c. Trauma registry
  - d. Applicable ATAB and SAG guidelines
2. If it is determined that a trauma patient was not transported to the appropriate facility, the QA Committee may:
- a. Examine the triage criteria into the trauma system and recommend changes if necessary
  - b. Examine the assessment procedure by the EMT and take necessary action
3. Determine whether the hospital receives proper notification and is in readiness with appropriate staff/facilities by using the following information types:
- a. Radio transmission tape
  - b. Patient care form
  - c. Trauma registry form
4. If it is determined that the hospital did not receive proper notification or was not ready with appropriate staff/facilities, the QA Committee may:
- a. Examine the notification system and recommend changes as necessary with the radio system and the EMT;
  - b. Examine the trauma facility and personnel standards and recommend changes as necessary;
  - c. Examine the hospital in-house standards and recommend areas of change

III. IN CONDUCTING ITS QUALITY ASSURANCE REVIEWS, THE QA COMMITTEE MAY ALSO USE THE FOLLOWING ADDITIONAL SCREENS:

- A. All pre-hospital deaths
- B. All emergency department deaths where the patient was transported by ambulance.
- C. 2% of all calls, random sample
- D. Any calls requested by an EMT, nurse, physician or administrator
- E. Any other calls or screens as directed by the QA Committee.

IV. IN CONDUCTING ITS CASE REVIEWS, THE GA COMMITTEE WILL GROUP ITS CASES IN ACCORDANCE WITH THE FOLLOWING INJURIES/ILLNESSES:

A. Airway

B. Cardiac

C. Medical

1. CVA

2. C.I.

3. Diabetes

4. Childbirth

D. Environmental

1. Heat

2. Cold

3. Radiation

4. Anaphylaxis

5. Drowning

E. Psychiatric

F. Substance Abuse

1. Alcohol

2. Drug

3. Poison

G. Trauma

1. Hemorrhage

2. Fracture

3. Shock

EMS MUTUAL AID MOVE-UP

Mutual aid will be implemented whenever an ASA provider is unable to provide service and is based on the number of ambulances normally located within each ASA. Tillamook Ambulance and Lincoln City Ambulance provide ALS for designated portions of other ASA's. The vehicles available for routine coverage are as follows:

Nehalem	two ambulances
Garibaldi	two ambulances
Tillamook	three ambulances
Pacific City	one ambulance
Nestucca Valley	one ambulance
Lincoln City	one ambulance

ROUTINE MOVE-UP COVERAGE

NEHALEM Coverage: Move up ambulance from Tillamook when both Nehalem vehicles are not available.

GARIBALDI Coverage: Move up ambulance from Tillamook to Garibaldi when both Garibaldi vehicles are not available. Tillamook to move an ambulance to Bay City if only one ambulance is available in Tillamook. Move one Nehalem ambulance to Jetty Fishery.

TILLAMOOK Coverage: Move up ambulance from Garibaldi to Tillamook if all Tillamook vehicles are not available. Garibaldi to move an ambulance to Bay City if Garibaldi has only one vehicle available. Move one Nehalem ambulance to Jetty Fishery.

PACIFIC CITY Coverage: Nestucca Valley is to cover for Pacific City if Pacific City is not available. If Nestucca Valley is not available, Tillamook or Lincoln City is to move an ambulance to Cloverdale for stand-by.

NESTUCCA VALLEY Coverage: Pacific City ambulance to cover Nestucca Valley if Nestucca Valley is not available. If Pacific City is not available, Tillamook or Lincoln City is to move an ambulance to Cloverdale for stand-by.



LOCATION TO REPORT TO WHEN PROVIDING COVERAGE

NEHALEM:

Nehalem Fire Hall

9th & Tohl 368-5600

Radio room is behind the first bay on the left, and has radios and telephones.

GARIBALDI:

Garibaldi Fire Department

6th St. 842-2172

Communications center is on the west side of the bays, and has radios and telephone.

TILLAMOOK:

Tillamook County General Hospital

1000 Third St 842-4444

Report to ER desk; has radios and telephone.

PACIFIC CITY-WOODS:

Pacific City-Woods Ambulance Building

35005 6th St 965-6100

Building located at T-intersection to the east of red blinker light. No communications unless you have access to the office area.

NESTUCCA VALLEY: (Cloverdale)

Nestucca Valley Ambulance Building

34550 Parkway Drive 392-3110

Building across from the Nestucca Presbyterian church and west of St Josephs Catholic church. No communications unless you have access to the building.

## EMERGENCY PROGRESSIVE MUTUAL AID

Any ambulance Service that has committed, or expects to commit all of its available ambulances at the scene of an emergency may request mutual aid. The aid requested will normally follow the steps outlined in this section. Although the requesting service may ask for a specific unit, in most cases it is very important to follow this plan so that no community is left without coverage.

- A. The department requiring assistance shall request Station 800 to initiate the required level of mutual aid moveup.
- B. Station 800 will follow the move-up plan using the procedures for that department found on the following pages, based on the number of ambulances requested by the department.
- C. Station 800 will initiate any request for ambulances from outside the county when the request for mutual aid is greater than available local resources.
- D. The mutual aid move-up described in this portion of the plan represents a guideline for use by Station 800, but dispatchers may use their discretion for dealing with varying conditions. Departments without the regular number of available units will require dispatching the next closest unit as well as dispatching other move-ups required to maintain county wide coverage. Emergency scenes at the borders of an ASA may also justify a move-up outside of these guidelines.

PROGRESSIVE MOVE-UP

NEHALEM ASA EMERGENCY

<u>Number of Ambulances Requested by Nehalem</u>	<u>Stations To Be Dispatched</u>	<u>Message To Be Dispatched</u>
ONE	31 Garibaldi..... 75 Tillamook.....	One unit to scene One unit to cover in  Nehalem ASA
TWO	31 Garibaldi..... 75 Tillamook..... ..... .....	Two units to scene One unit to cover at Jetty Fishery One unit to cover at Bay City
THREE	31 Garibaldi..... 75 Tillamook..... ..... 300 Medix.....	Two units to scene One unit to cover at Jetty Fishery One unit to cover at Bay City One unit to scene
FOUR	31 Garibaldi..... 75 Tillamook..... ..... ..... 300 Medix..... 81 NVA or 82 PC..... 82 NVA or 82 PC..... Medic 11 .....	Two units to scene One unit to scene One unit to cover at Jetty Fishery One Unit to cover at Bay City One unit to scene One unit to cover at Sandlake Junction On Alert On Alert

PROGRESSIVE MOVE-UP

GARIBALDI AAA EMERGENCY

Number of Ambulances Requested by Garibaldi	Station To Be Dispatched	Message To Be Dispatched
ONE	75 Tillamook.....	One unit to scene
	.....	One unit to cover at Bay City
	13 Nehalem.....	One unit to cover at Jetty Fishery
TWO	75 Tillamook.....	One unit to scene
	.....	One unit to cover at Bay City
	13 Nehalem.....	One unit to scene
	.....	One unit to cover at Jetty Fishery
THREE	75 Tillamook.....	Two units to scene
	.....	One unit to cover at Bay City
	13 Nehalem.....	One unit to scene
	.....	One unit to cover at Jetty Fishery
	81 NVA or 82 PC.....	One Unit for cover at Sandlake Junction
	81 NVA or 82 PC.....	On Alert
Medic 11.....	On Alert	
FOUR	75 Tillamook.....	Three units to scene
	13 Nehalem.....	One unit to scene
	.....	One unit to cover at Jetty Fishery
	81 NVA.....	One unit to cover at Bay City
	82 PC.....	One unit to cover at Sandlake Junction
	Medic 11.....	One unit to cover at Cloverdale
	Medic 12.....	On Alert

PROGRESSIVE MOVE-UP

TILLAMOOK AAA EMERGENCY

Number of Ambulances Requested by Tillamook	Station To Be Dispatched	Message To Be Dispatched
ONE	31 Garibaldi.....	One unit to scene
	.....	One unit to cover at Bay City
	13 Nehalem.....	One unit to cover at Bay City
	81 NVA or 82 PC.....	One unit to cover at Sandlake Junction
	81 NVA or 82 PC.....	On Alert
Medic 11.....	On Alert	
TWO	31 Garibaldi.....	Two units to scene
	13 Nehalem.....	One unit to cover at Bay City
	.....	One unit to cover at Jetty Fishery
	81 NVA or 82 PC.....	One unit to cover at Sandlake Junction
	81 NVA or 82 PC.....	On Alert
Medic 11.....	On Alert	
THREE	31 Garibaldi.....	Two units to scene
	13 Nehalem.....	One unit to scene
	.....	One unit to cover at Jetty Fishery
	81 NVA .....	One unit to cover at Bay City
	82 PC.....	One unit to cover at Sandlake Junction
	Medic 11.....	One unit to cover at Cloverdale
Medic 12.....	On Alert	
FOUR	31 Garibaldi.....	To units to scene
	13 Nehalem.....	One unit to scene
	.....	One unit to cover at Rockaway Beach
	81 NVA.....	One unit to scene
	82 PC.....	One unit to cover at Tillamook
	Medic 11.....	One unit to cover at Sandlake Junction
Medic 12.....	One unit to Cloverdale	

PROGRESSIVE MOVE-UP  
NESTUCCA VALLEY ASA EMERGENCY

Number of Ambulances Requested by NVA	Station To Be Dispatched	Message To Be Dispatched
ONE	82 PC.....	One unit to scene
	Medic 11.....	One unit to cover at Cloverdale
	Medic 12.....	On Alert
	75 Tillamook.....	One unit to cover at Sandlake Junction
TWO	82 PC.....	One unit to scene
	Medic 11.....	One unit to cover at Cloverdale
	Medic 12.....	On Alert
	75 Tillamook.....	One unit to scene One unit to cover at Sandlake Junction
THREE	82 PC.....	One unit to scene
	Medic 11.....	One unit to cover at Cloverdale
	Medic 12.....	On Alert
	75 Tillamook.....	Two units to scene One unit to cover at Sandlake Junction
	31 Garibaldi.....	One unit to cover at Tillamook One unit on Alert
13 Nehalem.....	On Alert	
FOUR	82 PC.....	One unit to scene
	Medic 11.....	One unit to scene
	Medic 12.....	One unit to cover at Cloverdale
	75 Tillamook.....	Two units to scene One unit to cover at Sandlake Junction
	31 Garibaldi.....	One unit to cover at Tillamook One unit on Alert
13 Nehalem.....	On Alert	
FIVE	82 PC.....	One unit to scene
	Medic 11.....	One unit to scene
	Medic 12.....	One unit to cover at Cloverdale
	75 Tillamook.....	Three units to scene
	31 Garibaldi.....	One unit to cover at Sandlake Junction One unit to cover at Tillamook
	13 Nehalem.....	One unit to cover at Garibaldi One unit on Alert

PROGRESSIVE MOVE-UP  
PACIFIC CITY-WOODS ASA EMERGENCY

<u>Number of Ambulances Requested by PC-Woods</u>	<u>Station To Be Dispatched</u>	<u>Message To Be Dispatched</u>
ONE	81 NVA.....	One unit to scene
	Medic 11.....	One unit to cover at Cloverdale
	Medic 12.....	On Alert
	75 Tillamook.....	One unit to cover at Sandlake Junction
TWO	81 NVA.....	One unit to scene
	Medic 11.....	One unit to cover at Cloverdale
	Medic 12.....	On Alert
	75 Tillamook.....	One unit to scene One unit to cover at Sandlake Junction
THREE	81 NVA.....	One unit to scene
	Medic 11.....	One unit to cover at Cloverdale
	Medic 12.....	On Alert
	75 Tillamook.....	Two units to scene One unit to cover at Sandlake Junction
	31 Garibaldi.....	One unit to cover at Tillamook One unit on Alert
	13 Nehalem.....	On Alert
FOUR	81 NVA.....	One unit to scene
	Medic 11.....	One unit to scene
	Medic 12.....	One unit to cover at Cloverdale
	75 Tillamook.....	Two units to scene One unit to cover at Sandlake Junction
	31 Garibaldi.....	One unit to cover at Tillamook One unit on Alert
	13 Nehalem.....	On Alert
FIVE	81 NVA.....	One unit to scene
	Medic 11.....	One unit to scene
	Medic 12.....	One unit to cover at Cloverdale
	75 Tillamook.....	Three units to scene
	31 Garibaldi.....	One unit to cover at Sandlake Junction One unit to cover at Tillamook
	13 Nehalem.....	One unit to cover at Garibaldi One unit on Alert