



RULE-MAKING ORDER
(RCW 34.05.360)

CR-103 (10/1/89)

Agency: Department of Community Development

Permanent Rule
 Emergency Rule

(1) Date of adoption: March 15, 1993 Administrative Order No. 93-03

(2) Purpose:
To specify by rule the purposes for which moneys may be expended from the Enhanced 911 account established in the state treasury.

(3) Citation of existing rules affected by this order:
Repealed:
Amended:
Suspended:

(4) Authority for adoption:
Statute: RCW 38.52.540
Other Authority:

(5.1) **PERMANENT RULE ONLY**
Pursuant to notice filed as WSR _____ on _____ (date).
Describe any changes other than editing from proposed to adopted version:

(5.2) **EMERGENCY RULE ONLY**
Pursuant to RCW 34.05.350 the agency for good cause finds:
 (a) That immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.
 (b) That state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.
Reasons for this finding:
Enhanced 911 capability allows for faster emergency response to citizen calls in many instances. Emergency adoption of these rules allows counties that do not yet have E911 capability to receive funding for planning purposes.

(5.3) Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?
 Yes No If yes, explain:

(6) Effective date of rule:
Permanent Rules **Emergency Rules**
 31 days after filing Immediately
 Other (specify) _____ * Later (specify) _____
*(If less than 31 days after filing, specific finding in 5.3 under RCW 34.05.380(3) is required)

CODE REVISER USE ONLY
CODE REVISER'S OFFICE
STATE OF WASHINGTON
FILED
MAR 17 1993
TIME: 1:46
WSR: 93-07-063

NAME (TYPE OR PRINT):
Barbara B. Gooding
SIGNATURE: *Barbara B. Gooding*
TITLE: Director
DATE: 3-15-93

Chapter 365-300 WAC

ENHANCED 911 FUNDING

NEW SECTION

WAC 365-300-010 Authority. This chapter is promulgated pursuant to the authority granted in RCW 38.52.540.

NEW SECTION

WAC 365-300-020 Purpose. RCW 38.52.540 establishes the enhanced 911 account in the state treasury and specifies that moneys in the account shall be used only to help implement and operate enhanced 911 state-wide. The purpose of this chapter is to specify by rule the purposes for which moneys may be expended from the enhanced 911 account.

NEW SECTION

WAC 365-300-030 Definitions. (1) "9-1-1 voice network" means all switches and circuits which provide the connection between the caller's central office and the public safety answering point.

(2) "Address" means an identification of a unique physical location by street name, number, and postal community. If applicable it also includes the identification of separately-occupied subunits, such as apartment or suite numbers, and where appropriate, other information such as building name or floor number which defines a unique physical location.

(3) "Advisory committee" means the E911 advisory committee established by RCW 38.52.530.

(4) "ALI/DMS (data management system)" means a system of manual procedures and computer programs used to create, store, and update the data required for ALI (automatic location identification) in support of enhanced 9-1-1.

(5) "Alternate routing" means a method by which 9-1-1 calls are routed to a designated alternate location if all E9-1-1 lines to a PSAP are busy.

(6) "Automatic location identification (ALI)" means a feature by which the name and address associated with the calling party's

telephone number, identified by ANI feature, is forwarded to the PSAP for display.

(7) "Automatic number identification (ANI)" means a feature that allows for the automatic display of the seven-digit number used to place a 9-1-1 call.

(8) "Central office" means a telephone company facility that houses the switching and trunking equipment serving telephones in a defined area.

(9) "Central office enabling" means the technology that allows the public network telephone switch(s) to recognize and accept the digits 9-1-1.

(10) "Department" means the department of community development.

(11) "Diversity" means a method of assuring continuity of service by using multiple transmission routes to deliver a particular service between two points on a network.

(12) "Master street address guide (MSAG)" means a data base of street names and address ranges within their associated postal communities defining emergency service zones for 9-1-1 purposes.

(13) "Network performance level monitoring" means steps taken by a telephone company to determine that the network is operating properly.

(14) "Night service" means a feature that automatically forwards all 911 calls to a PSAP to an alternate directory number assigned for that PSAP. The alternate directory number may be associated with a secondary PSAP or another alternate destination.

(15) "Public safety answering point (PSAP)" means an answering location for 9-1-1 calls originating in a given area. PSAPs are designated as primary or secondary, which refers to the order in which calls are directed for answering.

(16) "Reverse ALI search capability" means the ability to query the ALI data base to electronically obtain the ALI data associated with a known telephone number for purposes of handling an emergency.

(17) "Selective routing" means a feature that permits a 9-1-1 call to be routed to a predesignated public safety answering point (PSAP) based upon the identified telephone number of the calling party and an address associated with that telephone number.

(18) "TDD (telecommunications device for the deaf)" means a telecommunications device that permits typed telephone conversations with or between deaf, hard of hearing, or speech impaired people with a machine at their location.

(19) "Telephone system management information system (TSMIS)" means the equipment that records call volume and usage data that is helpful to a PSAP in their staffing and coverage decisions.

(20) "Traffic studies" means studies performed by a telephone company or others that measure the volume of calls made over the 9-1-1 network.

(21) "Uninterruptible power supply (UPS)" means a system designed to provide power, without delay or transients, during a period when the normal power supply is incapable of performing acceptably. UPS must allow operation for at least thirty minutes after loss of commercial power.

NEW SECTION

WAC 365-300-040 Eligible jurisdictions. The counties of the state of Washington shall be eligible to receive funds from the enhanced 911 account.

NEW SECTION

WAC 365-300-050 Fundable items. Enhanced 9-1-1 systems are made up of four main components: Network, data base, customer premise equipment (CPE), and operational items. Both the implementation and maintenance costs of these components will be eligible for funding. The following subcomponents within each of these major components will be eligible for funding from the enhanced 911 account.

- (1) **NETWORK:**
 - (a) Central office enabling;
 - (b) Automatic number identification (ANI) provisioning;
 - (c) Selective routing (hardware, software, data base);
 - (d) 9-1-1 voice network (B.01/P.01 service level required);
 - (e) Automatic location identification (ALI) data link;
 - (f) Noncompatible central office switch upgrades;
 - (g) Diversity;
 - (h) Network performance level monitoring;
 - (i) Traffic studies;
 - (j) Alternate routing or night service.
- (2) **DATA BASE:**
 - (a) County or regional provided:
 - (i) Addressing (house number, street, postal community) exclusive of house numbering and street signs;
 - (ii) MSAG development and maintenance.
 - (b) Telephone company provided:
 - (i) ALI data base:
MSAG development and maintenance;
Subscriber record purification.
 - (ii) ALI DMS equipment (for the storage and retrieval of ALI) may be provided by several vendors but the equipment must conform to the interfacing telephone companies standards.
- (3) **CUSTOMER PREMISE EQUIPMENT:**
 - (a) ANI/ALI display equipment for both primary and secondary PSAPs;
 - (b) Telephone system if existing is incompatible with enhanced 911;
 - (c) ALI controller;
 - (d) ANI controller;
 - (e) ALI/DMS equipment (must conform to interfacing telephone company's standards);
 - (f) Call detail interface and printer;
 - (g) Telephone system management information system;
 - (h) Radio communications equipment (if necessary as part of a regional or consolidated E9-1-1 system);
 - (i) Uninterruptible power supply (UPS) for telephone system and 9-1-1 equipment;

- (j) Auxiliary generator to support 911 emergency telephone service for backup;
 - (k) TDD if existing is incompatible with enhanced 911;
 - (l) Recording equipment if existing is incompatible with enhanced 911;
 - (m) Reverse ALI search capability.
- (4) **OPERATIONAL ITEMS:**
- (a) Funding necessary to develop the detailed E9-1-1 implementation and budget plan required by the state E9-1-1 office;
 - (b) Call receiver training;
 - (c) Increased PSAP staffing needs directly attributable and documentable as being required for E9-1-1 implementation.
- (5) **ADDITIONAL ITEMS:**
- Additional equipment and local requirements will be considered for funding if they are an element in a regional or consolidated E911 system.

NEW SECTION

WAC 365-300-060 Local plan requirements. Prior to the allocation of funds to a local jurisdiction, other than the allocation of funds to develop local implementation plans and budgets, the local jurisdiction must develop an approved implementation plan and budget. The plans shall detail how each jurisdiction(s) will implement enhanced 911 in the most efficient and effective manner and shall include a proposed implementation schedule and estimate of required state and local resources. Such documents shall be submitted on forms developed by the department and shall be subject to review and approval by the state enhanced 911 coordinator with the advice of the advisory committee.

NEW SECTION

WAC 365-300-070 Funding priorities. Within available revenues, funds will be allocated in the manner best calculated, at the discretion of the state enhanced 911 coordinator, with the advice and assistance of the state enhanced 911 advisory committee, to facilitate the state-wide implementation and operation of enhanced 911. This discretion shall be guided by the following factors:

- (1) The nature of existing and planned services in the local jurisdiction. Funds will generally be allocated first to those counties without 911, then to those counties which have some 911 capability, and then to counties which have fully enhanced 911;
- (2) Priority will be given to those counties proposing to develop consolidated or regional enhanced 911 systems;
- (3) The difference between locally generated revenue and revenue needed to fund services in accordance with the approved local plan and budget;

(4) Funding required in a particular time period for planning purposes;

(5) The differential impacts on local jurisdictions due to the costs and services of enhanced 911 as provided in tariffs approved by the Washington utilities and transportation commission; and

(6) Such additional factors directly related to implementation and operation of enhanced 911 state-wide as may be identified within the local jurisdiction's application for funding and are otherwise consistent with these rules.

NEW SECTION

WAC 365-300-081 Application procedures. The department shall develop an application format and applications shall be made in accordance with this format. The department shall further establish a schedule of annual application dates. Funding awards will be made by the department with the advice and assistance of the advisory committee.

NEW SECTION

WAC 365-300-090 Other rules. Through other state agencies, including the Washington utilities and transportation commission, rules have and will be adopted which will direct the state-wide implementation and operation of enhanced 911. By this reference, this rule is intended to be consistent with and complementary to these other rules.