



**Program #40004A - Ambulance Services (Emergency Medical Services)** 4/15/2016

**Department:** Health Department **Program Contact:** Darrell Knott  
**Program Offer Type:** Existing Operating Program **Program Offer Stage:** As Proposed  
**Related Programs:**  
**Program Characteristics:**

**Executive Summary**

Multnomah County Emergency Medical Services (MC EMS) plans, regulates, coordinates, and provides medical supervision, system quality improvement, and quality assurance for all pre-hospital care provided by an exclusive emergency ambulance contractor, fire departments, and licensed non-emergency ambulance providers in the County.

**Program Summary**

The MC EMS Program has the following major functions: 1. Administration of the exclusive emergency ambulance contract to assure that performance criteria are met by the ambulance provider under franchise with the County. 2. Medical supervision of all medical care provided by 911 dispatchers, 911 EMS providers and non-911 ambulance providers, including Emergency Medical Technicians and Paramedics. Immediate medical advice for responders is provided via a contract with OHSU and the County under the direction and coordination of the MC EMS Medical Director. 3. MC EMS establishes quality standards for EMS services provided to the public and uses the Continuous Quality Improvement (CQI) process to monitor and improve the quality of service provided by the system. 4. Regulation of all ambulance business in the County in accordance with the ambulance service plan ordinance, MCC 21.400, and administrative rules. Regulation includes licensing and inspection of ambulances, review of ambulance contractor operations, levying fines for substandard contract performance and violation of administrative rules, and supervision of medical care. This includes planning activities to maintain the Ambulance Service Plan, County Code, Administrative Rules, and subsequent procurement, contracts and agreements. 5. Coordination of medical first response and 911 medical dispatch. All 911 fire and EMS responders in the County are dispatched by the City of Portland 911 Dispatch Center (Bureau of Emergency Communications). MC EMS assures that the 911 medical dispatch protocols are consistent with the care provided by the EMS provider agencies. The fire departments of Portland, Gresham, Portland International Airport, and volunteer fire districts throughout the County provide medical first response to 911 calls. 911 ambulance transport is provided by American Medical Response (AMR). 6. MC EMS provides coordination of major event planning, medical equipment specifications, liaison and coordination with local hospitals, and EMS disaster planning in the County with Emergency Medical Service provider agencies. 7. MC EMS provides supervision and coordination of the Tri-County 911 program. This includes coordination of care for the frequent users of the medical 911 system in Clackamas, Washington, and Multnomah County EMS systems.

**Performance Measures**

Measure Type	Primary Measure	FY15 Actual	FY16 Purchased	FY16 Estimate	FY17 Offer
Output	Ambulance response times ≤ 8 min. 90% of calls	90.9%	90%	90.2%	90%
Outcome	Cardiac arrest survival to hospital	49%	35%	37%	35%

**Performance Measures Descriptions**

A major ambulance contract performance measure is the percentage of urban 911 emergency calls in which the ambulance arrives on scene in 8:00 minutes or less. Cardiac arrest survival to hospital demonstrates how quickly and effectively EMS responds and stabilizes patients in the field. It requires an integrated response system to achieve good patient outcomes, including access to 911, bystander CPR, timely first response, and effective EMS transport to the hospital.

## Legal / Contractual Obligation

The County is responsible under ORS 682 to have an Ambulance Service Area Plan. The governing law and contractual obligations include the Multnomah County ASA plan; ORS 682; OAR Chapter 333, County ordinances 21.400-21.433; County rules, medical policies, procedures, protocols, the franchise agreement with AMR, Contracts with OHSU, IGAs with local fire and rescue jurisdictions.

## Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2016	2016	2017	2017
Personnel	\$1,371,900	\$0	\$981,298	\$693,996
Contractual Services	\$830,349	\$0	\$836,085	\$89,542
Materials & Supplies	\$191,205	\$0	\$168,647	\$45,952
Internal Services	\$94,253	\$0	\$105,823	\$126,235
<b>Total GF/non-GF</b>	<b>\$2,487,707</b>	<b>\$0</b>	<b>\$2,091,853</b>	<b>\$955,725</b>
<b>Program Total:</b>	<b>\$2,487,707</b>		<b>\$3,047,578</b>	
<b>Program FTE</b>	10.20	0.00	6.35	6.13

Program Revenues				
Indirect for Dept. Admin	\$0	\$0	\$65,652	\$0
Fees, Permits & Charges	\$1,019,692	\$0	\$989,913	\$0
Intergovernmental	\$67,208	\$0	\$0	\$0
Other / Miscellaneous	\$114,785	\$0	\$114,225	\$955,725
Service Charges	\$733,951	\$0	\$814,790	\$0
<b>Total Revenue</b>	<b>\$1,935,636</b>	<b>\$0</b>	<b>\$1,984,580</b>	<b>\$955,725</b>

## Explanation of Revenues

Program costs are recovered from licenses, fees, and fines. The fees are established and collected through agreements with AMR and other jurisdictions. The County Ambulance Services contract and MCC 21.400 provide the authority for MC EMS to levy fines for substandard performance. The finds fund system improvements.

Ambulance License Fees: \$989,913  
Medical Direction contracts: \$254,840  
Charges for Services: \$659,950  
Ambulance Fines: \$114,785  
Coordinated Care Organization grants: \$955,725

## Significant Program Changes

**Last Year this program was:** FY 2016: 40004-16 Ambulance Services (Emergency Medical Services)