



COLORADO

**Health Facilities & Emergency
Medical Services Division**

Department of Public Health & Environment

Emergency Medical and Trauma Services Branch

2016 Annual Legislative Report

July 2015 - June 2016

Submitted to the Colorado Legislature

www.coems.info

Report to the Legislature Concerning the Emergency Medical and Trauma Services System

Report on the expenditure of moneys credited to the Emergency Medical and Trauma Services Account and the quality of the emergency medical and trauma services system pursuant to Colorado Revised Statutes §§ 25-3.5-606 and 25-3.5-709.

This report identifies many of the specific responsibilities of the Colorado Department of Public Health and Environment and provides information regarding progress in ensuring all Coloradans have rapid access to emergency medical care and transportation across the state. Undoubtedly, the work done by the professional EMS and trauma providers is the most valuable resource in the emergency medical and trauma services system. This report is dedicated to the ongoing support of these caregivers.

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This report is available online at www.coems.info

Executive Summary

The emergency medical and trauma services system in Colorado provides transportation and immediate care to the ill and injured 24 hours a day, 365 days a year. Emergency medical and trauma care services are defined as the immediate health care services needed as a result of an injury or sudden illness, particularly when there is a threat to life or long-term functional abilities. In addition, today's emergency medical and trauma services systems are full partners in the broader scope of health care across Colorado communities, with involvement in non-traditional issues such as time sensitive medical syndromes and healthy community programs. Patient outcomes depend on factors such as:

- availability of appropriately trained health care providers
- availability of properly equipped and positioned rescue units and ambulances (ground and air)
- location of trauma centers and other specialized health care facilities capable of treating time-sensitive conditions such as strokes and heart attacks
- availability of well-equipped hospitals and clinics with well-trained staff members to stabilize patients who are far from tertiary care

The emergency medical and trauma services system also provides care and transportation to patients in non-emergency situations and serves as the "safety net" for many Coloradans who might not have immediate access to other health care services. Emergency medical services (EMS) agencies and trauma facilities are finding themselves more engaged in activities around community health initiatives, resource coordination and emergency management planning.

The Emergency Medical and Trauma Services Branch at the Colorado Department of Public Health and Environment is responsible for reducing morbidity and mortality resulting from sudden illness and injury by overseeing the delivery of emergency medical and trauma services as described above. The regulatory responsibilities of the branch include the following:

- certification of emergency medical services providers
- recognition of educational institutions that deliver initial EMS provider training and continuing education
- licensure of air ambulance agencies
- administration and management of grants and funding
- designation of hospitals and other health care facilities as trauma centers
- regulation of scopes of practice for EMS providers
- regulation of the roles and responsibilities of EMS medical directors

Each year, the emergency medical services agencies in Colorado transport and provide quality medical care to more than 400,000 patients. Of these patients, approximately 25 percent are trauma (injured) patients, and 75 percent are patients with medical, psychiatric or other conditions. Approximately 200 licensed ambulance services, staffed by more than 17,500 EMS providers, provide out-of-hospital health care services to ill and injured patients. Additionally, 81 hospitals and community clinics have been designated as "trauma centers" and meet established criteria and standards for providing services to the acutely injured.

One of the most significant strengths of Colorado's emergency medical and trauma services system is the involvement and participation of the community's stakeholders. The State Emergency Medical and Trauma Services Advisory Council is a 32-member "Type II" advisory board made up of EMS and trauma system experts representing hospitals, public and private EMS agencies, fire service-based EMS and rescue agencies, air ambulance providers and local government officials.

The council is statutorily required to review and recommend rules for promulgation by the Board of Health, recommend trauma center designation, advise the department on all funding matters related to EMS and trauma and provide resources dedicated to the care and transportation of the ill and injured. The partnership between the department, the council and the stakeholder community is very productive, and the department enjoys the benefit of this expert advice.

The department also benefits from another "Type II" advisory board established by House Bill 10-1260. The Emergency Medical Practice Advisory Council provides the department expert advice related to technical scope of care for EMS providers and advises on EMS medical director requirements. This is an 11-member council representing urban and rural EMS medical directors and providers. It recommends changes to EMS provider scope of practice rules for promulgation by the department's chief medical officer and makes recommendations regarding waivers to the scope of practice rules for medical directors.

Colorado's Regional Emergency Medical and Trauma Advisory Councils are equally important to the state's emergency medical and trauma services system. These councils are created in statute to provide the critical link between the state's 64 counties and the clinics, hospitals and EMS provider agencies within each region. This system provides localized support for the education, recruitment and retention of personnel, technical assistance to agencies and vital communication between state agencies and local constituents. During the past year, the regional councils have successfully completed biennial plan updates; supported multi-agency equipment grants (to take advantage of bulk pricing); built on the developing regional medical direction initiative; and represented the needs and interests of urban, rural and frontier constituents to the department and the state councils. Representatives from each region continue to meet quarterly with state council and department staff members to help ensure coordination and collaboration between state, regional and local partners.

Emergency Medical and Trauma Services Branch staff members strive to maintain open and effective communication with internal and external customers on a daily basis. Branch staff members present at a variety of conferences and trainings and represent department interests in external stakeholder groups. A weekly email update is sent to stakeholders and includes hot topics and newly released information as well as upcoming meetings and training events. The branch's website, located at coems.info, provides useful and timely information including rules and regulations, applications, forms and access to the web portal. Additionally, the website allows people to check the current certification status of Colorado EMS providers, upload transport agency patient care reports and submit grant funding applications and quarterly progress reports.

The Emergency Medical and Trauma Services Branch is funded primarily from the Emergency Medical Services Account of the Highway Users Tax Fund based on a \$2 fee on each motor vehicle registered in the state. Funding is supplemented by the collection of trauma center designation fees, air ambulance licensure fees, provisional EMS provider certification fees and a federal grant to support emergency care for children. Staff members work diligently to ensure these resources are applied in the most effective manner possible. These efforts have resulted in the successful implementation of new funding approaches that more adequately support the needs of Colorado's emergency medical and trauma services system in the 21st century.

Key Accomplishments in Fiscal Year 2016

- The department continues to use the funds collected through the \$2-per-motor vehicle registration fee in the EMS Account of the Highway Users Tax Fund to support Colorado's emergency medical and trauma services system. Approximately \$6.6 million was distributed to support EMS and trauma statewide.
- The 2016 legislative session produced a number of bills that directly impact the Emergency Medical and Trauma Services Branch. Over the next 12-18 months, work will be completed to gather stakeholder input, hold a variety of task force meetings and draft rules for promulgation through the Board of Health. Work includes revising the air ambulance licensing regulations, moving Emergency Medical Responder (EMR) registration from the Department of Public Safety to the Department of Public Health and Environment, and drafting rules to implement SB 16-069 for community integrated health care service licensing and community paramedic endorsement.
- Both EMS and trauma centers are transitioning to the International Classification of Diseases, Tenth Revision (ICD-10) for use in documenting patient care. The department continues to provide training to EMS and trauma stakeholders on this new reporting requirement.
- The Colorado Resource for EMS and Trauma Education (CREATE) program continued to demonstrate success in fiscal year 2016. It disbursed funds in the form of education grants to help offset tuition, book and fee costs, with 985 students trained using support from these grant funds.
- The governor signed into law HB 15-1015 on May 8, 2015, making Colorado one of the first states to adopt the Recognition of EMS Personnel Licensure Interstate Compact (REPLICA). Seven states already have joined, and once 10 states join, the compact will simplify the complexities of interstate licensing and certification of EMS Providers by allowing immediate recognition of certification in all participating states.
- Emergency medical services system consultations were conducted at the request of the Chaffee and Kiowa County governments during the past year. The department worked collaboratively with regional and local stakeholders to assemble a team of practicing EMS professionals from communities across the state to assist these counties in analyzing their current EMS systems and developing strategies for improvement.
- The Online Application Tracking Hub (OATH) is the application process for EMS providers to become certified and recertified, and it allows medical directors and education programs to confirm continued education and skills assessment. The online system provides a public lookup to view EMS provider certification levels and status. The online system was rolled out November 2014 and has completed the second renewal cycle for EMS providers (EMS provider certifications are valid for three years, so 2017 will be the third and final year of initial contact for recertification). Future projects for OATH are waived scope of practice application and reporting, air ambulance licensure and the application process for Emergency Medical Responders.
- The department continued implementation of SB 13-225 established two governor-appointed advisory boards, one on stroke and the other on ST-Elevation Myocardial Infarction (STEMI). The STEMI task force concluded its work and released a final report. The Stroke Advisory Board continues to meet and work on its charge.
- In order to reach a wider cross-section of stakeholders, a quarterly meeting of both Type II boards was held in alternate locations to the typical Denver meeting location. The October 2015 State Emergency Medical and Trauma Services Advisory Board was held in Fort Collins.

Section Updates

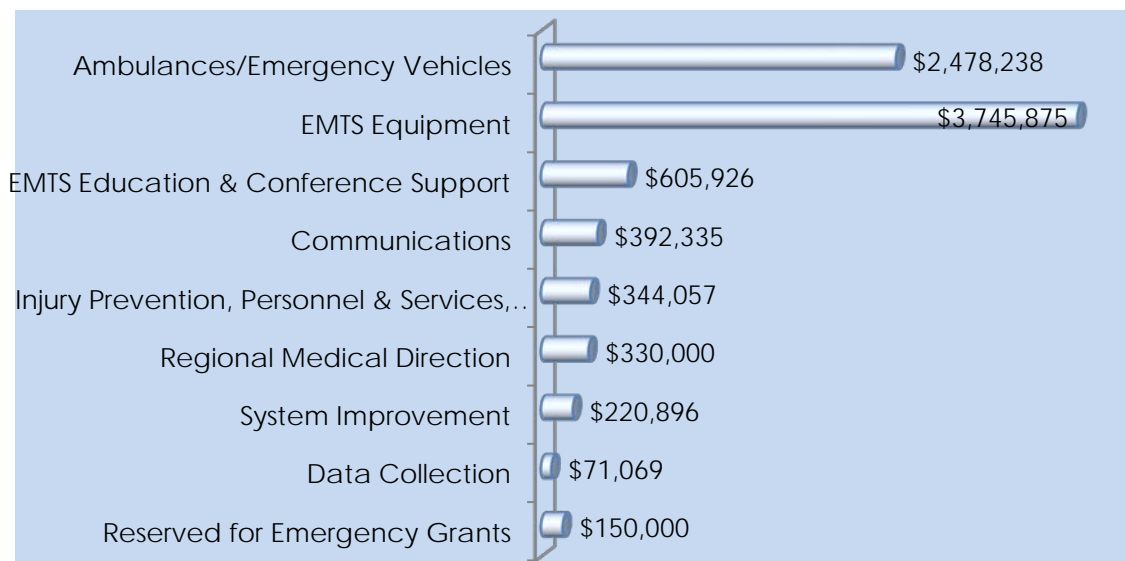
Funding Section

The fiscal year 2017 budget from the EMS Account for the Emergency Medical and Trauma Services Funding program was increased to \$8,443,896 this year. The budget amount includes the statutory allocations of a minimum of \$150,000 for emergency medical personnel training and \$100,000 for emergency grant awards.

Provider grants: The funding program maximizes impact on Colorado's EMS and trauma system by leveraging provider grant state dollars with local matching funds to ensure buy-in and support at the local level. Provider grant categories include ambulances/EMS vehicles, communications, data collection, EMS and trauma equipment, injury prevention, recruitment/retention, personnel/services and other. A total of \$7,031,574 was awarded in provider grants following a competitive scoring process that used a 50-point scoring tool. A list of the provider grant awards is found in [Attachment A](#).

System improvement funding: The funding program also provides support for regional and statewide projects designed to enhance the emergency medical and trauma services system in Colorado. System improvement categories include technical assistance, system improvement, Regional Emergency Medical and Trauma Advisory Council operations and conference/forum support. Fiscal year 2017 is the third year of funding dedicated for regional medical direction projects. A total of \$550,896 was awarded in system improvement funding. This total includes \$330,000 distributed to the 11 regions to continue development of medical direction on a regional basis. A list of the awards is found in [Attachment A](#).

Amounts Awarded for FY17



Year-Round Education Opportunities

The Colorado Resource for EMS and Trauma Education (CREATE) program was successfully launched in July 2010 through the Colorado Rural Health Center. The CREATE program was developed to improve access to funding support for educating EMS and trauma providers on a

continuing basis throughout each fiscal year, as opposed to the traditional provider grants program that was only open for applications one time per year. The CREATE program was funded at \$500,000 for fiscal year 2017 due to the continued need throughout the state, which significantly exceeds the \$150,000 statutory minimum. For fiscal year 2016, a total of \$209,066 was disbursed in the form of education grants to help offset the cost of tuition, books and fees, for 985 students who were trained with assistance from these grants.

Trauma Section

The trauma system in Colorado was formally authorized in legislation in 1995. Since that time, much effort has gone into three primary and inter-related activities: trauma designation for acute care facilities, trauma system rule development and trauma system assessment.

Trauma Designation

Trauma center designation again was the most visible activity of the Trauma Section. All of Colorado's licensed health care facilities receiving trauma patients by ambulance or other means must participate in the trauma system by agreeing to follow rules regarding the care of those patients. Facilities that agree to care for trauma patients receive site reviews and are designated by the state as Level I (highest) through Level V trauma centers. See [Attachment B](#) for a list of trauma centers in Colorado.

Fiscal year 2016 saw three new trauma centers designated and three additional facilities increase their level of designation, continuing a multi-year trend. By June 30, 2016, there were 81 designated trauma centers serving the people of Colorado.

- University of Colorado Health at Memorial Hospital North (Colorado Springs) became designated as a Level III trauma center.
- Southeast Colorado Hospital (Springfield) became a Level IV trauma center.
- Church Ranch Neighborhood Health Center (Westminster) became a Level IV trauma center.
- San Luis Valley Health (Alamosa) increased from Level IV designation to Level III.
- Parker Adventist Hospital increased from Level III to Level II.
- Sky Ridge Medical Center (Lone Tree) increased from Level III to Level II.

Another continued trend is the growth of non-designated facilities. Facilities may choose to be "non-designated" for trauma and thus agree not to keep any trauma patients with complex injuries. As of June 30, 2014, there were 21 facilities non-designated for trauma; a year later there were 32; and as of June 30, 2016, there were 45+ non-designated facilities. This prolific growth is the result of the emerging concept of "free-standing emergency departments." These conveniently-located facilities offer emergency level care to patients arriving by car or ambulance with the potential for rapid door-to-physician times. However, patients requiring more than emergency department treatment must be transferred to inpatient facilities (hospitals). The Trauma Section is looking for ways to adequately monitor the flow of trauma patients from free-standing emergency departments to inpatient facilities.

The regular work of trauma designation and technical assistance provided ample opportunity for community engagement.

- During the fiscal year, there were 44 designation reviews completed by a team of physicians, nurses and Trauma Section staff members.
- Additionally, staff members provided 20 on-site technical assistance visits, four visits to check on compliance with plans of correction and two trainings for trauma nurse coordinators reaching over 75 participants.

Trauma Regulation

Rule development is another primary program function and is necessary to implement the concepts expressed in the emergency medical and trauma system legislation. Rules are under constant scrutiny to determine whether they reflect national standards, protect the public's health, are measurable and make sense for both the patient and the regulated community.

Fiscal year 2016 saw the adoption of new trauma registry rules. Staff worked with the regulated community to completely revise and update 6 CCR 1015-4, Chapter One of the trauma rules. After an extensive stakeholder process, the rules presented to the Board of Health received unanimous approval. Staff and stakeholders also worked on implementation documents (the Colorado Trauma Registry Manual) to give guidance on how data should be collected.

Finally, during this year, staff and stakeholders developed the outline for additional rule changes that should be presented to the Board of Health during fiscal year 2017. These changes will address some current gaps in rule with regard to standards for facilities that have more than the minimum required resources.

Trauma System Assessment

Staff worked extensively with stakeholders to develop a simple, low-cost method of data collection for Level IV and V trauma centers. These centers are exempt from the requirement to provide detailed patient-level information (over 100 data elements) to the Colorado Trauma Registry; however, they do have a requirement to report on trauma patients. Staff developed a 26-element spreadsheet that is free to trauma centers and a web portal for data submission. Data collection was implemented Jan. 1, 2016, and has resulted in over 2,000 patient records being submitted for the first six months of 2016. These data will provide information on patients that was not previously captured and will allow staff to track patients through the system.

STEMI and Stroke Systems of Care

In fiscal year 2013, Senate Bill 13-225 was passed by the Colorado Legislature and signed into law by Gov. John Hickenlooper. The legislation called for creation of two governor-appointed advisory groups within the Colorado Department of Public Health and Environment: a 15-member ST-Elevation Myocardial Infarction (STEMI) Task Force and an 18-member Stroke Advisory Board.

The STEMI Task Force ended this year and delivered its final report to the legislature in August 2015. The report listed numerous recommendations for the development of a STEMI system of care and improvements in current efforts.

The Stroke Advisory Board is continuing its work through 2018 and submitted its annual report on Dec. 31, 2015. This report also contained recommendations for developing a statewide plan to improve the quality of care, this time for stroke patients. Issues discussed included: the creation of a state database/registry and public access to non-confidential information in that database/registry, a plan to encourage coordination of services between rural and urban hospitals and consideration of whether state designation of stroke centers is appropriate or needed to assure access to quality care for Colorado residents with stroke.

The Stroke Advisory Board continued meeting monthly over the past year and is preparing the 2016 annual report due in December.

Trauma Registry and EMS Data Collection Program

Comprehensive data systems are essential to effectively plan, implement and evaluate a statewide emergency medical and trauma care system. Critical components include the Colorado Trauma Registry and the Colorado EMS Database, as well as appropriate resources and personnel for efficient data management, analysis and use of the data to evaluate the delivery of patient care.

Evaluation of the Trauma System

The Colorado Trauma Registry is a unique database designed to capture information on the care of trauma patients and on the leading causes of injury hospitalizations and deaths. The data in the Colorado Trauma Registry is used not only to evaluate the effectiveness of the trauma system, but also to identify and monitor the impact of injury prevention strategies. Each licensed hospital facility or clinic designated as a trauma center is required to submit a limited set of patient-specific information to the Colorado Trauma Registry. These data, combined with hospital discharge data and emergency department data from the Colorado Hospital Association and death certificate data from the department's Center for Health & Environmental Data, are used to evaluate and monitor the emergency medical and trauma care system's response to trauma patients and their needs. The Colorado Trauma Registry currently contains over 450,000 records. In response to requests by trauma stakeholders and in alignment with the National Trauma Data Standards (see www.ntdsdictionary.org), developed by the American College of Surgeons, staff members continue to update the Colorado Trauma Registry data elements and response options and provide technical assistance to users to improve the validity of trauma data reporting.

In fiscal year 2016, Colorado Trauma Registry data were used to evaluate several components of the trauma system including:

- Injury severity, trauma activation, and length of stay reports
- Injuries resulting from falls
- Anticoagulant/bleeding disorder associations with elderly patients
- Reports by state, region, county, and de-identified hospitals on volumes and outcomes
- Geriatric events (e.g., hospitalizations resulting from falls)
- Injuries by catchment areas
- Child maltreatment and intentional injuries
- Frequency of injury types and associated mechanisms
- Annual patient volume reports for Level I, II and III trauma centers
- Data for consultative visits
- Data for compliance reports
- Inpatient admissions
- Reporting of Level 4 and 5 trauma centers
- Frequency of events including: diagnoses, procedures; spine, pelvic, chest and abdomen injuries; non-surgical, burn and orthopedic services

Evaluation of the Emergency Medical Services System

Collection and analysis of information from EMS agencies allow for the evaluation of care provided prior to arrival at the hospital for both medical and trauma patients. Licensed transporting agencies are required to collect Version 2.2.1 of the national elements subset of the National Emergency Medical Services Information System dataset (see www.nemesis.org) and download this into the Colorado EMS Information System. These national data standards for EMS data collection were developed by the National Highway Traffic Safety Administration. Approximately 80 percent of the ambulance agencies registered in the Colorado EMS Information System were routinely downloading data during the last two quarters of fiscal year 2016. Since January 2007, ambulance agencies have submitted reports on more than 4 million EMS incidents. Staff members continue to provide technical assistance to users to improve the validity of the EMS data reporting system. Looking forward, a Data Task Force has been developed and is studying the steps necessary to transition all Colorado EMS agencies to a new data collection system based on a Version 3 Data Standard of the National Emergency Medical Services Information System dataset (see <http://nemesis.org/v3/index.html>) over the next 15 months.

In fiscal year 2016, EMS data were used to evaluate several components of the emergency medical services care system, including the following:

- EMS agency data submission, timeliness, volume and completion rates
- EMS events by age groups, specific geographic area, response time, etc.
- Vital signs, procedures
- Pediatric medication and procedure reports including cases with behavioral care
- Naloxone and rapid sequence intubation use
- Air medical transports
- Cardiac, trauma, and stroke events
- Events by destination (e.g., number of events resulting in transport to acute care facilities)
- Primary/secondary impressions

Professional Standards Section

The department is the state agency responsible for the certification of EMS providers in Colorado and the oversight of EMS education programs that provide both initial and continuing education courses. As of June 30, 2016, there were 17,427 EMS providers certified in Colorado. During the year, the department processed approximately 5,834 applications for certification or certification renewal for EMS providers.

EMS provider practice levels include Emergency Medical Technician (EMT), Advanced Emergency Medical Technician (AEMT), Emergency Medical Technician-Intermediate (EMT-I) and Paramedic.

Number of certified EMS providers as of June 30, 2016:

17,427	12,483	192	539	4,213
Total EMS providers	EMT	Advanced EMT	EMT-Intermediate	Paramedic

The number of paramedics includes 236 who are endorsed to provide critical care acts and medications.

Investigation and Enforcement

The department continues to oversee discipline and enforcement activities for EMS providers. During fiscal year 2016, the department instituted 22 enforcement actions against certified EMS providers. Additionally, the department completed 875 background investigations on new and renewal applications, and investigated and closed 17 complaints.

Medical Direction

Medical oversight of EMS practice in Colorado occurs at the EMS agency level, as legislative requirements state that all EMS providers have a physician medical director in order to provide any direct patient care. Currently, the Emergency Medical Practice Advisory Council and Colorado regional medical directors continue to focus on system quality improvements and to advance clinical EMS therapies and protocols to ensure the patients in Colorado are receiving the safest and most effective care available.

Regional medical direction involves a coordinated effort among Colorado's 11 Regional Emergency Medical and Trauma Advisory Councils (RETACs) and was developed to:

- Facilitate communication and cooperation among EMS agency medical directors, allowing them to share ideas, discuss problems and communicate within their peer groups.
- Provide resources for agency medical directors to enhance their ability to perform their job functions.
- Facilitate improved efficiency in protocol development and delivery of education.
- Provide a forum for the resolution of system issues at both local and regional levels.
- Create opportunities for continuous quality improvement at both the EMS agency level and regional levels, provide benchmarks and best practices and allow for the monitoring of outcomes to guide the continued provision of quality care.

The regional medical direction initiative allows each of the 11 regions within the state to play an integral part in developing medical direction that is consistent with standards across the state and meet local needs. The regional medical directors meet quarterly to share and discuss current local issues as well as best practices in regional medical oversight.

The State Emergency Medical and Trauma Services Advisory Council approved allocating \$363,000 in grant funds for the purpose of funding regional medical direction. Guaranteed funding eliminates the need for regions to submit annual competitive grant requests, allowing them to concentrate on meeting program deliverables and outcomes. Each year, funding is based upon performance reviews of the regions' abilities to meet previous year's defined deliverables.

To ensure these public funds are being well spent, those involved with the program work to demonstrate that it creates added value for the Colorado EMS and trauma system. In 2015, a survey was released to EMS medical directors to gather input. The survey demonstrated the importance of communication among EMS medical directors and the value of continuous quality improvements as a tool for agency medical directors. Overall, the consensus of the agency medical directors who responded to the initial survey was that the regional medical direction initiative was a valuable resource that facilitated their ability to provide better medical oversight of their EMS agencies and ultimately improve EMS care throughout Colorado. A follow up survey will be conducted in 2017 to ensure that the program continues to generate value for the Colorado EMS and trauma system.

Successes of the regional medical direction initiative include:

- Ten of the 11 regions now have regional protocols, and many of the regions are working together to develop multi-region protocols.
- A quarterly newsletter facilitates communication between the regional medical directors and their regions' EMS agency medical directors. In addition, all regions now have regular meetings of their agency medical directors to facilitate the sharing of best practices and the discussion of changes in EMS practice, state and national benchmarking, local practice and operational issues and ways to improve medical oversight.
- Several regions have begun regional continuous quality improvement programs to evaluate care within their region.
- Many of the regions have developed education and training programs that are shared among the agencies within the region.

Emergency Medical Practice Advisory Council

The council continued to effectively meet its obligation to review and make recommendations on requests for waivers to the EMS practice rules by EMS agency medical directors. As of June 30, 2016, there were 469 active waivers covering 58 waived acts and/or medications.

Air Ambulance Licensing

In fiscal year 2016, the department licensed 28 fixed and rotor wing air ambulance services providing transportation to patients in Colorado. One air ambulance service allowed its license to expire. Eight of these services have corporate headquarters in Colorado. There are 29 fixed and rotor wing bases in Colorado, and there are out-of-state services with 46 bases situated throughout the United States. The bases support 29 rotor wing and 68 fixed wing aircraft. A map of licensed air ambulance services can be found at www.coems.info. The Air Ambulance Taskforce made recommended changes to Title 25, Article 3.5 related to the licensure of air ambulances in Colorado, which resulted in the passage of House Bill 16-1280. The taskforce was reconvened in early 2016 to start work on crafting rules for department consideration.

EMS System Consultative Reviews

Emergency medical services system consultations were conducted at the request of the Chaffee and Kiowa County governments during the past year. The department worked collaboratively with regional and local stakeholders to assemble a team of practicing EMS professionals from communities across the state to assist these counties in analyzing their current EMS systems and developing strategies for improvement. After each review, department staff members and the review team met with local officials and stakeholders to provide a formal report on each county's system assessment and recommendations for enhancing their systems.

Related Activities

Communication Systems

Public access in the emergency medical services setting is defined as the ability of an individual to secure prompt and appropriate emergency medical care. All counties in the state have E911 telephone services. The existing Colorado digital trunked radio system provides statewide, two-way interoperable communications to state, local, tribal and a limited number of federal government agencies over a shared communication platform. The digital trunked radio system in Colorado consists of 225 remote tower sites, more than 1,000 agencies and more than 90,000 subscriber units (individual radios) spread across five zones. The system carried more than 101 million calls in fiscal year 2015. Local agencies provide additional funding to add infrastructure to the overall digital trunked radio system. Several digital trunked radio tower sites are scheduled to be built in the near future.

On April 24, 2015, Gov. Hickenlooper signed SB 15-234 which included funding for the Public Safety Communications Network to replace the statewide legacy microwave infrastructure. In April 2016, the microwave upgrade/ replacement contract was awarded and the vendor is in the first phase of design work.

The Emergency Medical and Trauma Services grants program continues to help improve and expand communication infrastructure throughout the state. Funding has provided equipment to agencies so they can use the digital trunked radio system and keep other legacy communication systems operational.

Injury Prevention

Injury prevention efforts at the state level are coordinated through the Violence and Injury Prevention-Mental Health Promotion Branch in the Prevention Services Division at the department. The branch builds capacity and sustainability at the community, regional and state levels by providing culturally appropriate programming and quality technical assistance and by maintaining diverse community partnerships.

During fiscal year 2016, the Violence and Injury Prevention-Mental Health Promotion Branch continued to collaborate with the Emergency Medical and Trauma Services Branch. The two branches share information and coordinate priorities through the efforts of a joint advisory committee, the Emergency Medical and Trauma Services (EMTS) Injury Prevention Committee, which meets at least quarterly. Since all trauma centers are required to be involved in injury prevention activities, trauma center staff members regularly attend this meeting to look for ways to collaborate on prevention programs. Many trauma centers are actively involved in current collaborative efforts on senior fall prevention, suicide prevention, booster seat use and safe driving initiatives. Department staff members provide coordination for coalitions and technical support in program planning and evaluation for these efforts. In addition, this group is a source of information on training and funding opportunities.

Funding for the department's injury prevention activities primarily comes through grants and cooperative agreements between the department and federal agencies such as the Centers for Disease Control and Prevention and the Administration for Community Living. Limited state general funds are provided to the Office of Suicide Prevention for its activities and to the Colorado Child Fatality Prevention System. State funds also have been distributed through the Emergency Medical and Trauma Services' grants program to providers interested in implementing local injury prevention programs.

In spring 2016, the Violence and Injury Prevention-Mental Health Promotion Branch applied for and received a new five-year cooperative agreement from the Centers for Disease Control and Prevention for the Core Violence and Injury Prevention Program. This cooperative agreement includes strategies to address motor vehicle safety, traumatic brain injury, child maltreatment and sexual/intimate partner violence through partnership with EMS, trauma and other partners.

During fiscal year 2016, the Violence and Injury Prevention-Mental Health Promotion Branch continued to collaborate with the Emergency Medical and Trauma Services Branch on the Injury Prevention Winnable Battles, which aim to decrease teen motor vehicle fatalities, increase adult seatbelt use and decrease hospitalizations related to older adult falls by 2016. Eight trauma centers received an Excellence Award for their work in older adult fall prevention activities. Additionally, the Violence and Injury Prevention-Mental Health Promotion Branch partnered with the Colorado Department of Transportation to host the second annual Improving Colorado's Road Health Summit, a two and a half-day conference that featured topics such as impaired driving, occupant protection, distracted driving, older driver safety and teen motor vehicle safety. Over 220 participants attended the summit, including many EMS and trauma partners.

Finally, the Violence and Injury Prevention-Mental Health Promotion Branch provided support for hospital systems to train and implement *Stepping On*, an evidence-based older adult falls prevention program that has been shown to decrease fall risk among older adults by 70 percent. There are four hospital-based *Stepping On* master trainers in Colorado who are training leaders within their hospital systems and communities to facilitate the eight-week program for older adults. This year, these master trainers trained 33 hospital staff members, and between July 1, 2015, and June 30, 2016, the leaders provided 52 classes, reaching 586 older adults.

Emergency Medical Services for Children

The department is authorized under CRS 25-3.5-204 to establish a program and receive funds to improve the quality of emergency care to pediatric patients throughout the state, including a component to address public awareness of pediatric emergencies and injury prevention. The Emergency Medical and Trauma Services Branch was re-awarded a federal EMS for Children State Partnership Grant in 2014 that has been extended through early 2018. A cooperative agreement is in place with the Pediatric Emergency Medicine Section of the University of Colorado, School of Medicine to implement this grant. This partnership between state institutions leverages the clinical expertise and research capacity of the University of Colorado with the regulatory and program expertise of the department.

Over the past three years the program has collaborated extensively with Children's Hospital Colorado to deliver mobile simulation-based training to over 600 EMS and hospital providers in communities across the state. The program is also working with the designated family representative to improve emergency clinician access to information on children with special healthcare needs. The program in conjunction with its advisory group the Pediatric Emergency Care Committee (PECC) has been monitoring ambulance response data housed at the department and has recognized a large number of ambulance responses for behavioral and psychiatric emergencies in children, particularly in the 9 - 17 age range. A voluntary group has been formed to further explore this issue consisting of EMS, hospital, physician, behavioral health and state agency representatives to explore next steps in improving these responses and reducing their numbers which is expected to continue through 2017.

Finally, the program is a participant in a facility recognition quality improvement collaborative project at the national level that is working to improve emergency department preparedness to care for pediatric patients. The exact trajectory of this project is still unknown but may result in some type of voluntary recognition program for pediatric prepared hospitals.

Fiscal Year 2017 Public Notice of Funding Awards for Provider Grants and System Improvement Requests

Applicant Name	Category	Score	Match (%)	Total Project Amt	Applicant Match	State Amount Requested	ProvGr Awarded	Sys Imp Awarded
Action Care Ambulance, Inc.	EMTS Equipment	31.0	50%	\$22,891.80	\$11,445.90	\$11,445.90		
American Medical Response - Boulder County	Ambulance & Other Vehicles	25.9	50%	\$23,142.00	\$115,701.00	\$115,701.00		
American Medical Response - Boulder County	EMTS Equipment	34.5	50%	\$78,053.66	\$39,026.83	\$39,026.83		
American Medical Response - Pueblo	Ambulance & Other Vehicles	32.9	50%	\$139,490.00	\$69,745.00	\$69,745.00		
Aspen Ambulance District	Ambulance & Other Vehicles	37.7	50%	\$228,515.00	\$146,405.00	\$82,110.00	\$82,110.00	
Banner Health North Colorado Medical Center Paramedic Services	Ambulance & Other Vehicles	33.2	50%	\$190,920.00	\$100,673.00	\$90,247.00		
Bent County Ambulance Service	Personnel and Services	35.8	50%	\$36,462.40	\$18,231.20	\$18,231.20		
Brush Fire Department	EMTS Equipment	41.7	50%	\$30,000.00	\$15,000.00	\$15,000.00	\$15,000.00	
Burlington Fire Protection District	EMTS Equipment	28.2	50%	\$1,927.00	\$963.50	\$963.50		
Canon City Area Fire Protection District	Personnel and Services	43.4	50%	\$19,401.20	\$9,700.60	\$9,700.60	\$9,700.60	
Carbondale and Rural Fire Protection District	EMTS Equipment	40.5	50%	\$46,699.74	\$23,349.87	\$23,349.87	\$20,453.37	
Central Mountains RETAC	Regional Medical Direction	N/A	0%	\$33,000.00	N/A	\$33,000.00		\$33,000.00
Chaffee County Search and Rescue South	EMTS Equipment	42.4	30%	\$1,557.74	\$467.33	\$1,090.41	\$1,090.41	
Chaffee County Search and Rescue - North	Communications	43.9	50%	\$5,786.20	\$2,893.10	\$2,893.10	\$2,893.10	
Cheyenne County (Plains to Peaks)	EMTS Equipment	42.6	50%	\$2,038,107.17	\$1,019,053.60	\$1,019,053.57	\$1,003,710.08	
Cheyenne County (Plains to Peaks)	Regional Medical Direction	N/A	0%	\$33,000.00	N/A	\$33,000.00		\$33,000.00
CHI CO Foundation (St. Mary Corwin)	Injury Prevention	43.7	50%	\$5,781.00	\$2,890.50	\$2,890.50	\$2,890.50	
City of Colorado Springs Fire Department	EMTS Equipment	33.7	50%	\$5,002.91	\$2,501.47	\$2,501.44		
City of Glenwood Springs Fire Department	Personnel and Services	43.6	50%	\$49,132.80	\$24,566.40	\$24,566.40	\$24,566.40	
City of Steamboat Springs	EMTS Equipment	42.0	50%	\$23,785.00	\$11,892.50	\$11,892.50	\$11,892.50	
City Of Wray Ambulance	Personnel and Services	37.7	50%	\$172,848.00	\$86,424.00	\$86,424.00	\$86,424.00	
Conejos County	Ambulance & Other Vehicles	43.3	40%	\$241,098.00	\$96,439.20	\$144,658.80	\$144,658.80	
County of Clear Creek, Ambulance	Ambulance & Other Vehicles	41.9	50%	\$174,674.00	\$87,337.00	\$87,337.00	\$87,337.00	

Fiscal Year 2017 Public Notice of Funding Awards for Provider Grants and System Improvement Requests

Applicant Name	Category	Score	Match (%)	Total Project Amt	Applicant Match	State Amount Requested	ProvGr Awarded	Sys Imp Awarded
County of Clear Creek, Ambulance	Communications	44.0	50%	\$4,296.40	\$2,148.20	\$2,148.20	\$2,148.20	
County of Park	Communications	42.4	50%	\$567,193.00	\$283,596.50	\$283,596.50	\$283,596.50	
Crested Butte Fire Protection District	Personnel and Services	35.6	50%	\$84,452.16	\$42,226.08	\$42,226.08		
Cunningham Fire Protection District	Ambulance & Other Vehicles	35.8	50%	\$194,318.00	\$108,116.50	\$86,201.50		
Cunningham Fire Protection District	EMTS Equipment	38.8	50%	\$32,289.00	\$16,144.50	\$16,144.50	\$16,144.50	
Del Norte Fire Department	Ambulance & Other Vehicles	35.8	10%	\$30,000.00	\$3,000.00	\$27,000.00		
Delta County Ambulance District	Data Collection	43.0	50%	\$9,571.66	\$4,785.83	\$4,785.83	\$4,785.83	
Delta County Ambulance District	EMTS Equipment	41.1	50%	\$14,011.00	\$7,005.50	\$7,005.50	\$7,005.50	
Delta County Fire Protection District 4	EMTS Equipment	41.9	50%	\$11,708.00	\$5,854.00	\$5,854.00	\$5,854.00	
Delta County Memorial Hospital	EMTS Equipment	40.8	50%	\$9,692.00	\$4,846.00	\$4,846.00	\$4,846.00	
Denver Health and Hospital Authority	Communications	34.1	50%	\$140,530.92	\$70,265.46	\$70,265.46		
Dolores Fire Protection District	EMTS Equipment	36.6	50%	\$65,120.39	\$32,560.20	\$32,560.19	\$32,560.19	
Dove Creek Volunteer Ambulance Service	Personnel and Services	30.5	50%	\$92,385.09	\$46,192.55	\$46,192.54		
Elbert Fire Protection District	Data Collection	40.1	50%	\$16,642.43	\$8,321.22	\$8,321.21	\$8,321.21	
Elizabeth Fire Protection District	Data Collection	39.0	10%	\$45,565.00	\$4,556.50	\$41,008.50	\$41,008.50	
Elk Creek Fire Protection District	EMTS Equipment	40.7	50%	\$37,466.05	\$18,733.03	\$18,733.02	\$18,733.02	
Federal Heights Fire Department	Ambulance & Other Vehicles	40.1	50%	\$114,217.00	\$57,108.50	\$57,108.50	\$57,108.50	
Flagler Rural Fire Protection District	EMTS Equipment	44.3	10%	\$31,230.00	\$3,123.00	\$28,107.00	\$28,107.00	
Florence Volunteer Fire Department	Ambulance & Other Vehicles	43.4	50%	\$176,885.29	\$88,442.65	\$88,442.64	\$88,442.64	
Florence Volunteer Fire Department	EMTS Equipment	46.1	50%	\$18,010.35	\$9,005.18	\$9,005.17	\$9,005.17	
Foothills RETAC	Regional Medical Direction	N/A	0%	\$33,000.00	N/A	\$33,000.00		\$33,000.00
Fowler Rural Fire Protection Dist.	Ambulance & Other Vehicles	44.3	10%	\$191,529.00	\$19,152.90	\$172,376.10	\$166,182.30	
Frederick Area Fire Protection District	Injury Prevention	25.8	50%	\$22,750.00	\$11,375.00	\$11,375.00		
Gateway-Unawep Fire Protection District	Ambulance & Other Vehicles	37.1	50%	\$58,555.57	\$29,277.79	\$29,277.78	\$27,268.75	
Gateway-Unawep Fire Protection District	Communications	41.0	50%	\$19,812.21	\$9,906.11	\$9,906.10	\$8,007.73	
Gateway-Unawep Fire Protection District	EMTS Equipment	41.5	50%	\$2,368.80	\$1,184.40	\$1,184.40	\$1,184.40	

Fiscal Year 2017 Public Notice of Funding Awards for Provider Grants and System Improvement Requests

Applicant Name	Category	Score	Match (%)	Total Project Amt	Applicant Match	State Amount Requested	ProvGr Awarded	Sys Imp Awarded
Gilpin Ambulance Authority	Ambulance & Other Vehicles	41.4	50%	\$163,461.00	\$81,730.50	\$81,730.50	\$81,730.50	
Grand Junction Fire Department	Ambulance & Other Vehicles	42.6	50%	\$41,425.00	\$20,712.50	\$20,712.50	\$20,712.50	
Grand Junction Fire Department	Personnel and Services	42.5	50%	\$46,312.56	\$23,156.28	\$23,156.28	\$23,156.28	
Greater Brighton Fire Protection District	EMTS Equipment	39.2	50%	\$19,483.25	\$9,741.63	\$9,741.62	\$9,741.62	
Groove Medical Services, Inc.	Ambulance & Other Vehicles	31.5	10%	\$21,558.76	\$2,029.88	\$18,268.88		
Groove Medical Services, Inc.	Data Collection	40.8	10%	\$1,260.00	\$126.00	\$1,134.00	\$1,134.00	
Gunnison Valley Hospital - EMS	Ambulance & Other Vehicles	40.7	50%	\$60,850.32	\$30,425.16	\$30,425.16	\$30,425.16	
Gunnison Valley Hospital - EMS	Communications	43.7	50%	\$11,251.00	\$5,625.50	\$5,625.50	\$5,625.50	
Gunnison Valley Hospital - EMS	EMTS Equipment	43.6	50%	\$19,829.94	\$9,914.97	\$9,914.97	\$9,914.97	
Highland Rescue Team Ambulance District	Data Collection	38.2	50%	\$11,275.00	\$5,637.50	\$5,637.50	\$5,637.50	
Highland Rescue Team Ambulance District	EMTS Equipment	39.1	50%	\$98,335.41	\$49,167.71	\$49,167.70	\$31,500.00	
Indian Hills Fire Protection District	EMTS Equipment	42.2	50%	\$5,793.86	\$2,896.93	\$2,896.93	\$2,896.93	
Keefe Memorial Health Service District	EMTS Equipment	41.8	10%	\$38,481.21	\$3,848.13	\$34,633.08	\$34,633.08	
Kit Carson County	Ambulance & Other Vehicles	37.8	10%	\$170,461.00	\$17,046.10	\$153,414.90	\$153,414.90	
Kremmling Fire Protection District	EMTS Equipment	34.4	50%	\$44,520.00	\$22,260.00	\$22,260.00		
Kremmling Memorial Hospital District	EMTS Equipment	42.0	50%	\$319,359.74	\$159,679.87	\$159,679.87	\$106,179.87	
Kremmling Memorial Hospital District	Personnel and Services	45.0	50%	\$13,632.08	\$6,816.04	\$6,816.04	\$6,816.04	
La Veta Fire Protection District	EMTS Equipment	41.7	50%	\$16,765.57	\$8,382.80	\$8,382.77	\$8,382.77	
Lefthand FPD	EMTS Equipment	43.4	50%	\$11,879.00	\$5,939.50	\$5,939.50	\$2,015.00	
Livermore Fire Protection District	Ambulance & Other Vehicles	41.3	10%	\$63,240.00	\$6,324.00	\$56,916.00	\$56,916.00	
Livermore Fire Protection District	Communications	42.8	10%	\$4,863.63	\$486.37	\$4,377.26	\$4,377.26	
Lower Valley Hospital Association	EMTS Equipment	39.1	50%	\$94,212.84	\$47,106.42	\$47,106.42	\$47,106.42	
Lutheran Hospital Association of the San Luis Valley	EMTS Equipment	46.0	50%	\$207,291.48	\$103,645.75	\$103,645.73	\$51,168.44	
Mesa County Fire Chiefs Association	EMTS Equipment	42.3	50%	\$28,964.75	\$14,482.38	\$14,482.37	\$14,482.37	
Mesa County Fire Chiefs Association	System Improvement	34.6	0%	\$19,750.00	N/A	\$19,750.00		

Fiscal Year 2017 Public Notice of Funding Awards for Provider Grants and System Improvement Requests

Applicant Name	Category	Score	Match (%)	Total Project Amt	Applicant Match	State Amount Requested	ProvGr Awarded	Sys Imp Awarded
Mile-High RETAC, Inc.	Conference and Forum Support	39.0	0%	\$136,327.40	N/A	\$136,327.40		\$136,327.40
Mile-High RETAC, Inc.	Regional Medical Direction	N/A	0%	\$33,000.00	N/A	\$33,000.00		\$33,000.00
Mile-High RETAC, Inc.	RETAC Operations	36.5	0%	\$29,865.00	N/A	\$29,865.00		
Morgan County Ambulance Service	Ambulance & Other Vehicles	40.5	50%	\$103,437.00	\$51,718.50	\$51,718.50	\$49,168.50	
Morgan County Ambulance Service	Data Collection	43.5	50%	\$16,640.48	\$8,320.24	\$8,320.24	\$8,320.24	
Nederland Fire Protection District	EMTS Equipment	35.8	50%	\$14,281.00	\$7,140.50	\$7,140.50		
North Fork Ambulance Association	Ambulance & Other Vehicles	36.7	50%	\$103,149.00	\$51,574.50	\$51,574.50	\$51,574.50	
North Fork Ambulance Association	Personnel and Services	36.7	50%	\$241,539.84	\$120,769.92	\$120,769.92	\$120,769.92	
Northeast Colorado RETAC	Regional Medical Direction	N/A	0%	\$33,000.00	N/A	\$33,000.00		\$33,000.00
Northwest RETAC	Conference and Forum Support	41.0	0%	\$14,000.00	N/A	\$14,000.00		\$14,000.00
Northwest RETAC	Regional Medical Direction	N/A	0%	\$33,000.00	N/A	\$33,000.00		\$33,000.00
Nucla-Naturita Fire Protection District Ambulance	EMTS Equipment	43.2	50%	\$7,846.70	\$3,923.35	\$3,923.35	\$3,923.35	
Olathe Fire Protection District - EMS Division	Personnel and Services	34.1	50%	\$122,741.10	\$61,370.56	\$61,370.54		
Ouray County Emergency Medical Service	Communications	45.6	50%	\$5,803.88	\$2,901.95	\$2,901.93	\$2,901.93	
Ouray County Emergency Medical Service	Personnel and Services	45.0	50%	\$44,784.00	\$22,392.00	\$22,392.00	\$22,392.00	
Platte Canyon Fire Protection District	Ambulance & Other Vehicles	35.9	30%	\$178,348.00	\$56,720.20	\$121,627.80		
Platte Valley Medical Center - EMS	EMTS Equipment	38.6	50%	\$172,586.20	\$86,293.10	\$86,293.10	\$86,293.10	
Poudre Valley Health System Foundation	EMTS Equipment	33.3	50%	\$77,515.00	\$38,757.50	\$38,757.50		
Pueblo Rural Fire Protection District	EMTS Equipment	42.9	50%	\$26,571.80	\$13,285.90	\$13,285.90	\$12,136.39	
Rangely Hospital District Ambulance Service	Ambulance & Other Vehicles	41.9	50%	\$182,320.00	\$94,523.50	\$87,796.50	\$87,796.50	
Red, White and Blue Fire	Ambulance & Other Vehicles	34.4	50%	\$196,731.00	\$98,365.50	\$98,365.50		
Regents of University of Colorado	EMTS Equipment	38.8	50%	\$87,355.00	\$43,677.50	\$43,677.50	\$36,285.37	
Rico Fire Protection District	Ambulance & Other Vehicles	42.8	20%	\$178,116.00	\$35,680.00	\$142,436.00	\$142,436.00	

Fiscal Year 2017 Public Notice of Funding Awards for Provider Grants and System Improvement Requests

Applicant Name	Category	Score	Match (%)	Total Project Amt	Applicant Match	State Amount Requested	ProvGr Awarded	Sys Imp Awarded
Rico Fire Protection District	EMTS Equipment	42.7	20%	\$13,769.46	\$2,753.90	\$11,015.56	\$11,015.56	
Ridgway Fire Protection District	EMTS Equipment	45.2	50%	\$40,215.00	\$20,107.50	\$20,107.50	\$20,107.50	
Rist Canyon Volunteer FD	Communications	43.4	40%	\$5,758.70	\$2,303.48	\$3,455.22	\$3,455.22	
Rist Canyon Volunteer FD	Data Collection	40.2	40%	\$1,438.00	\$575.20	\$862.80	\$862.80	
Rist Canyon Volunteer FD	EMTS Equipment	40.0	40%	\$3,788.00	\$1,515.20	\$2,272.80	\$2,272.80	
Rocky Mountain Rescue Group	Ambulance & Other Vehicles	36.6	50%	\$17,038.97	\$8,519.49	\$8,519.48	\$8,519.48	
Rocky Mountain Rescue Group	Communications	40.3	50%	\$34,800.00	\$17,400.00	\$17,400.00	\$17,400.00	
Sable Altura Fire Protection District	Ambulance & Other Vehicles	36.9	50%	\$347,322.00	\$173,661.00	\$173,661.00	\$169,856.00	
San Luis Valley RETAC	EMTS Equipment	39.4	50%	\$3,127,615.00	\$1,563,807.50	\$1,563,807.50	\$1,563,807.50	
Security Fire Protection District	Communications	34.1	50%	\$20,000.00	\$10,000.00	\$10,000.00		
Sedgwick County Ambulance Service	Ambulance & Other Vehicles	42.6	50%	\$132,610.00	\$66,305.00	\$66,305.00	\$66,305.00	
Silverton-San Juan County Ambulance	EMTS Equipment	41.1	10%	\$76,196.78	\$7,619.72	\$68,577.06	\$68,577.06	
Silverton-San Juan County Ambulance	Other	37.8	10%	\$612.49	\$61.25	\$551.24	\$551.24	
Silverton-San Juan County Ambulance	Personnel and Services	34.4	10%	\$3,000.00	\$300.00	\$2,700.00		
South Fork Fire Protection District	Ambulance & Other Vehicles	41.5	50%	\$62,731.00	\$31,365.50	\$31,365.50	\$31,365.50	
Southeast Colorado Hospital District	Ambulance & Other Vehicles	43.8	10%	\$168,658.00	\$20,860.00	\$147,798.00	\$147,798.00	
Southeast Colorado Hospital District	EMTS Equipment	44.9	10%	\$92,793.00	\$9,279.30	\$83,513.70	\$83,513.70	
Southeast Colorado RETAC	Conference and Forum Support	43.3	0%	\$19,536.69	N/A	\$19,536.69		\$19,536.69
Southeast Colorado RETAC	Regional Medical Direction	N/A	0%	\$33,000.00	N/A	\$33,000.00		\$33,000.00
Southern Colorado RETAC	Regional Medical Direction	N/A	0%	\$33,000.00	N/A	\$33,000.00		\$33,000.00
Southwest Health Systems	Ambulance & Other Vehicles	38.9	50%	\$361,990.00	\$180,995.00	\$180,995.00	\$177,345.00	
Southwest Health Systems	EMTS Equipment	38.8	50%	\$113,810.79	\$56,905.40	\$56,905.39	\$55,662.51	
Southwest RETAC	Regional Medical Direction	N/A	0%	\$33,000.00	N/A	\$33,000.00		\$33,000.00
Southwest Teller County EMS	Ambulance & Other Vehicles	42.1	50%	\$187,347.00	\$93,673.50	\$93,673.50	\$90,260.50	
Stagecoach State Park	EMTS Equipment	40.2	50%	\$4,000.00	\$2,000.00	\$2,000.00	\$1,558.00	
Sterling Fire Department	Communications	34.8	50%	\$33,800.00	\$16,900.00	\$16,900.00		
Summit County Government	Ambulance & Other	39.4	50%	\$191,731.00	\$95,865.50	\$95,865.50	\$91,963.00	

Fiscal Year 2017 Public Notice of Funding Awards for Provider Grants and System Improvement Requests

Applicant Name	Category	Score	Match (%)	Total Project Amt	Applicant Match	State Amount Requested	ProvGr Awarded	Sys Imp Awarded
	Vehicles							
Sunshine Fire Protection District	Communications	39.8	50%	\$7,843.75	\$3,921.88	\$3,921.87	\$3,921.87	
Tallahassee Volunteer Fire Dept	Communications	37.8	10%	\$29,792.35	\$2,979.24	\$26,813.11	\$26,813.11	
The Memorial Hospital at Craig	Communications	39.7	50%	\$18,978.50	\$9,489.25	\$9,489.25	\$9,489.25	
Thompson Valley Health Services District	Ambulance & Other Vehicles	38.3	50%	\$152,442.00	\$76,221.00	\$76,221.00	\$76,221.00	
Town of Limon	EMTS Equipment	42.2	10%	\$111,399.44	\$11,139.95	\$100,259.49	\$100,259.49	
Town of Limon	Personnel and Services	37.6	10%	\$52,000.00	\$5,200.00	\$46,800.00	\$46,800.00	
Trinidad Ambulance District	Ambulance & Other Vehicles	35.2	50%	\$231,675.73	\$146,016.67	\$85,659.06		
Trinidad Area Health Association	EMTS Equipment	41.4	50%	\$130,428.85	\$65,214.43	\$65,214.42	\$65,214.42	
University of Colorado Health - Memorial Health System	EMTS Equipment	31.1	50%	\$53,845.72	\$26,922.88	\$26,922.84		
Upper Pine River Fire Protection District	Ambulance & Other Vehicles	37.8	50%	\$196,000.00	\$98,390.00	\$97,610.00	\$97,260.00	
Upper San Juan Health Services District	Communications	41.8	50%	\$26,455.20	\$13,227.60	\$13,227.60	\$13,227.60	
Upper San Juan Health Services District	EMTS Equipment	42.1	50%	\$17,421.00	\$8,710.50	\$8,710.50	\$8,710.50	
Ute Mountain Ute Tribal EMS	Ambulance & Other Vehicles	30.9	50%	\$356,632.00	\$178,387.00	\$178,245.00		
Ute Pass Regional Health Service District	Ambulance & Other Vehicles	40.9	50%	\$52,972.36	\$26,487.19	\$26,486.17	\$26,486.17	
Ute Pass Regional Health Service District	Communications	43.1	50%	\$5,925.00	\$2,962.50	\$2,962.50	\$2,962.50	
Ute Pass Regional Health Service District	EMTS Equipment	41.1	50%	\$17,705.24	\$8,852.62	\$8,852.62	\$8,852.62	
Walsh Hospital District	Ambulance & Other Vehicles	42.2	10%	\$200,200.00	\$32,624.50	\$167,575.50	\$167,575.50	
Walsh Hospital District	Communications	46.7	10%	\$6,128.00	\$612.80	\$5,515.20	\$5,515.20	
Walsh Hospital District	Data Collection	46.3	10%	\$1,110.00	\$111.00	\$999.00	\$999.00	
Walsh Hospital District	EMTS Equipment	45.3	10%	\$111,250.16	\$11,125.05	\$100,125.11	\$100,125.11	
Walsh Hospital District	Technical Assistance	43.0	0%	\$26,394.00	N/A	\$26,394.00		\$24,970.00
West Metro Fire Protection District	Ambulance & Other Vehicles	33.0	50%	\$517,810.00	\$258,978.00	\$258,832.00		
Western RETAC	Conference and Forum	36.6	0%	\$26,062.15	N/A	\$26,062.15		\$26,062.15

Fiscal Year 2017 Public Notice of Funding Awards for Provider Grants and System Improvement Requests

Applicant Name	Category	Score	Match (%)	Total Project Amt	Applicant Match	State Amount Requested	ProvGr Awarded	Sys Imp Awarded
	Support							
Western RETAC	EMTS Equipment	40.2	50%	\$13,750.00	\$6,875.00	\$6,875.00	\$6,875.00	
Western RETAC	Regional Medical Direction	N/A	0%	\$33,000.00	N/A	\$33,000.00		\$33,000.00
Yuma Fire Department	EMTS Equipment	43.2	50%	\$34,155.00	\$17,077.50	\$17,077.50	\$17,077.50	
						\$9,395,498.83	\$7,031,573.82	\$550,896.24

Designated Trauma Centers as of June 30 2016		
I	Denver Health Medical Center	Denver
I	St. Anthony Hospital	Lakewood
I	Swedish Medical Center	Englewood
II	Boulder Community Hospital	Boulder
II	Good Samaritan Medical Center	Lafayette
II	Littleton Adventist Hospital	Littleton
II	Medical Center of Aurora	Aurora
II	Medical Center of the Rockies	Loveland
II	Memorial Hospital Central (Univ. of Colorado Health)	Colorado Springs
II	North Colorado Medical Center	Greeley
II	Parker Adventist Hospital	Parker
II	Parkview Medical Center	Pueblo
II	Penrose Hospital	Colorado Springs
II	Sky Ridge Medical Center	Lone Tree
II	St. Mary's Hospital	Grand Junction
II	University of Colorado Hospital	Aurora
III	Aspen Valley Hospital (CAH)	Aspen
III	Avista Adventist Hospital	Louisville
III	Castle Rock Adventist Hospital	Castle Rock
III	Colorado Plains Medical Center	Fort Morgan
III	Longmont United Hospital	Longmont
III	Lutheran Medical Center	Wheat Ridge
III	McKee Medical Center	Loveland
III	Memorial Hospital North (University of Colorado Health)	Colorado Springs
III	Mercy Regional Medical Center	Durango
III	Montrose Memorial Hospital	Montrose
III	North Suburban Medical Center	Thornton
III	Porter Adventist Hospital	Denver
III	Poudre Valley Hospital	Fort Collins
III	San Luis Valley Regional Medical Center	Alamosa
III	St. Anthony North Health Campus	Westminster
III	St. Francis Medical Center	Colorado Springs
III	St. Mary-Corwin Medical Center	Pueblo
III	Sterling Regional Medical Center	Sterling
III	Summit Medical Center	Frisco
III	Vail Valley Medical Center	Vail
III	Valley View Hospital	Glenwood Springs
IV	Animas Surgical Hospital	Durango
IV	Arkansas Valley Regional Medical Center	La Junta
IV	Centennial Medical Plaza	Englewood
IV	Church Ranch Emergency Room	Westminster
IV	Colorado Canyons Hospital and Medical Center	Fruita
IV	Community Hospital	Grand Junction
IV	Conejos County Hospital Corporation (CAH)	La Jara
IV	Delta County Memorial Hospital	Delta
IV	East Morgan County Hospital (CAH)	Brush
IV	Estes Park Medical Center (CAH)	Estes Park
IV	Grand River Medical Center (CAH)	Rifle
IV	Gunnison Valley Health (CAH)	Gunnison
IV	Heart of the Rockies Regional Medical Center (CAH)	Salida

IV	Keefe Memorial Hospital	Cheyenne Wells
IV	Kit Carson County Memorial Hospital (CAH)	Burlington
IV	Lincoln Community Hospital (CAH)	Hugo
IV	Melissa Memorial Hospital (CAH)	Holyoke
IV	Middle Park Medical Center - Granby Campus	Granby
IV	Middle Park Medical Center - Kremmling Campus	Kremmling
IV	Mt San Rafael Hospital (CAH)	Trinidad
IV	Pagosa Springs Medical Center	Pagosa Springs
IV	Pikes Peak Regional Hospital (CAH)	Woodland Park
IV	Pioneers Medical Center (CAH)	Meeker
IV	Platte Valley Medical Center	Brighton
IV	Presbyterian/St Luke's Medical Center	Denver
IV	Rangely District Hospital (CAH)	Rangely
IV	Rio Grande Hospital (CAH)	Del Norte
IV	Rose Medical Center	Denver
IV	Saddle Rock Emergency Room (CCEC)	Aurora
IV	Sedgwick County Health Center	Julesburg
IV	Southeast Colorado Hospital (CAH)	Springfield
IV	Southwest Memorial Hospital (CAH)	Cortez
IV	Spanish Peaks Regional Health Center (CAH)	Walsenburg
IV	St. Anthony North 84th Ave ED	Westminster
IV	St. Thomas More Hospital	Canon City
IV	The Memorial Hospital (CAH)	Craig
IV	Wray Community District Hospital (CAH)	Wray
IV	Yampa Valley Medical Center	Steamboat Springs
IV	Yuma District Hospital (CAH)	Yuma
V	Denver Heath East Grand Clinic (CCEC)	Winter Park
V	St. Anthony Breckenridge Community Clinic (CCEC)	Breckenridge
V	St. Anthony Keystone Medical Clinic (CCEC)	Keystone
V	Telluride Medical Center (CCEC)	Telluride
RPTC	Children's Hospital Colorado	Aurora
NonD	Banner Fort Collins Medical Center	Greeley
NonD	Banner North CO Emergency Care (CCEC)	Greeley
NonD	Centura Health Emergency & Urgent Care (CCEC)	Avon
NonD	Centura Health Emergency & Urgent Care (CCEC)	Arvada
NonD	Centura Health Emergency & Urgent Care (CCEC)	Golden
NonD	Centura Health Emergency & Urgent Care Indian Peaks(CCEC)	Dacono
NonD	Centura Health Emergency & Urgent Care (CCEC)	Parker
NonD	Children's Hospital Colorado at Parker Adventist Hospital	Parker
NonD	Children's Hospital Colorado at St. Joseph Hospital	Denver
NonD	Children's Hospital Colorado South Campus	Highlands Ranch
NonD	Community Medical Center Emergency Department	Lafayette
NonD	Greeley Emergency Center (CCEC)	Greeley
NonD	Gunnison Valley Health Mountain Clinic	Gunnison
NonD	Haxtun Hospital District (CAH)	Haxtun
NonD	North Suburban Medical Center- Notheast ER (CCEC)	Westminster
NonD	North Suburban Medical Center-Northwest ER (CCEC)	Thornton
NonD	Parkview Pueblo West Emergency Services (CECC)	Pueblo West
NonD	Prowers Medical Center (CAH)	Lamar
NonD	Sain Joseph Hospital	Denver
NonD	SCL Health Community Hospital	Westminster

NonD	Southland ER Parker Adventist (CCEC)	Aurora
NonD	St. Anthony Copper Mountain (CCEC)	Cooper Mountain
NonD	St. Vincent General Hospital District (CAH)	Leadville
NonD	Swedish SW ER (CCEC)	Littleton
NonD	UC Health Emergency Room (CCEC)	Broomfield
NonD	UC Health Emergency Room (CCEC) Meadow Grass Dr	Colorado Springs
NonD	UC Health Emergency Room (CCEC) Firestone Blvd	Firestone
NonD	UC Health Emergency Room (CCEC) Woodman Rd	Colorado Springs
NonD	UC Health Emergency Room (CCEC) Ralston Rd	Arvada
NonD	UC Health Emergency Room (CCEC) Powers Blvd	Colorado Springs
NonD	UC Health Emergency Room (CCEC) West Bowles Ave	Littleton
NonD	UC Health Emergency Room (CCEC) Green Valley Ranch Blvd	Denver
NonD	UC Health Emergency Room (CCEC) Fountain Mesa Ridge	Fountain
NonD	UC Health Emergency Room (CCEC) Colorado Blvd	Thornton
NonD	UC Health Emergency Room (CCEC) Colorado Blvd	Thornton
NonD	UC Health Emergency Room (CCEC) 104th Ave	Commerce City
NonD	UC Health Emergency Room (CCEC) Smoky Hill Rd	Aurora
NonD	UC Health Emergency Room (CCEC) E Mississippi	Aurora
NonD	UC Health Emergency Room (CCEC)	Parker
NonD	UC Health Harmony Road ER	Fort Collins
NonD	UC Health Harmony ER	Longmont
NonD	Weisbrod Memorial County Hospital (CAH)	Eads
	Level I	3
	Level II	13
	Level III	21
	Level IV	39
	Level V	4
	RPTC (Regional Pediatric Trauma Center)	1
	Total Designated Trauma Centers	81
	Total Non-Designated Facilities	42
	Total	120
	All other hospitals are licensed as acute care hospitals	
	CAH - Indicates licensure as a Critical Access Hospital	
	CCEC - Indicates licensure as community clinic with emergency care	