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### **KING COUNTY**

1200 King County Courthouse 516 Third Avenue Seattle, WA 98104

### Signature Report

#### Ordinance 19949

	-	<b>Sponsors</b> Dunn, Dembowski, Quinn and Balducci
1	AN ORDINANCE accepting a	nd approving the Medic
2	One/Emergency Medical Servi	ces 2026-2031 Strategic
3	Plan submitted by the executive	e.
4	PREAMBLE:	
5	Emergency medical services are amon	g the most important services
6	provided to county residents. Those se	ervices include basic and advanced
7	life support, regional medical control a	nd quality improvement,
8	emergency medical technician training	, emergency medical dispatch
9	training, cardiopulmonary resuscitation	n and defibrillation training,
10	paramedic continuing education, injury	y prevention education, and related
11	services. In combination, those service	es have made the emergency
12	medical services network in King Cou	nty an invaluable lifesaving effort
13	and an important part of the quality of	life standards afforded residents of
14	the county.	
15	The Medic One/emergency medical se	rvices system in King County is
16	recognized as one of the best emergene	cy medical services program in the
17	country. With an international reputat	ion for innovation and excellence, it
18	offers uniform medical care regardless	of location, incident circumstances,
19	day of the week, or time of day. It ser	ves over 2.2 million people

20	throughout the region and provides life-saving services on average every
21	two minutes.
22	The King County regional system has among the finest of medical
23	outcomes in the world for out-of-hospital cardiac arrest. In 2023, the
24	system achieved a fifty-one-percent survival rate for cardiac arrest, which
25	is among the highest-reported rates in the nation. Compared to other
26	communities, Seattle and King County cardiac arrest victims are two to
27	three times more likely to survive.
28	The system's success can be traced to its unique design that is built upon
29	the following components:
30	1. Regional, collaborative, cross jurisdictional, and coordinated
31	partnerships that allow for "seamless" operations;
32	2. Emergency medical services that are derived from the highest
33	standards of medical training, practices and care, scientific evidence, and
34	close supervision by physicians experienced in emergency medical
35	services care;
36	3. A commitment to equitable medical care that uplifts and safeguards
37	the well-being of all King County communities;
38	4. Programmatic leadership and innovative strategies that allow the
39	system to obtain superior medical outcomes and meet the needs and
40	expectations of its varied communities and users;

41	5. Sustained regional focus on operational and financial efficiencies that
42	have led to the system's financial viability and stability, even throughout
43	the economic recession; and
44	6. Stable funding by a voter approved levy that makes the services it
45	provides less vulnerable, though not immune, to fluctuations in the
46	economy.
47	King County should continue to exercise leadership and assume
48	responsibility for assuring the consistent, standardized, effective, and cost-
49	efficient development and provision of emergency services throughout the
50	county.
51	The emergency medical services advisory task force reconvened in 2024
52	to develop interjurisdictional agreement on an emergency medical services
53	strategic plan and financing package for the 2026-2031 levy funding
54	period.
55	Beginning in February 2024, the emergency medical services advisory
56	task force worked collaboratively with emergency medical services
57	partners to review system needs and regional priorities and develop
58	programmatic and financial recommendations that ensure the integrity of
59	the world-class Medic One/emergency medical services system is
60	maintained. On September 26, 2024, the emergency medical services
61	advisory task force endorsed its Programmatic Needs Recommendations,
62	which became the foundation of the Medic One/Emergency Medical
63	Services 2026-2031 Strategic Plan.

64	The Medic One/Emergency Medical Services 2026-2031 Strategic Plan
65	outlines how the region will execute the operational and financial
66	recommendations that the emergency medical services advisory task force
67	endorsed on September 26, 2024. It is the primary policy and financial
68	document that directs the emergency medical services network into the
69	future.
70	The policies embedded within the Medic One/Emergency Medical
71	Services 2026-2031 Strategic Plan ensure that the emergency medical
72	services system serving Seattle and King County: remains an adequately
73	funded, regional tiered system; reflects the existing successful medical
74	model; and continues to provide state of the art science-based strategies,
75	programs and leadership.
76	BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:
77	SECTION 1. The council hereby accepts and approves the Medic
78	One/Emergency Medical Services 2026-2031 Strategic Plan, dated June 11, 2025, which
79	is Attachment A to this ordinance. The recommendations contained in the Medic
80	One/Emergency Medical Services 2026-2031 Strategic Plan shall inform and update the

- 81 provision of emergency medical services throughout King County during the 2026-2031
- time span.

Ordinance 19949 was introduced on 5/6/2025 and passed by the Metropolitan King County Council on 7/1/2025, by the following vote:

Yes: 8 - Balducci, Barón, Dembowski, Dunn, Mosqueda, Quinn, von Reichbauer and Zahilay Excused: 1 - Perry

#### KING COUNTY COUNCIL KING COUNTY, WASHINGTON

Signed by:

Girmay Kalulay

Girmay Zahilay, Chair

ATTEST:

-DocuSigned by:

Melani Hay

Melani Hay, Clerk of the Council

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_,

Signed by: annan

Shannon Braddock, County Executive

Attachments: A. Medic One/Emergency Medical Services 2026-2031 Strategic Plan, dated June 11, 2025

ATTACHMENT A

June 11, 2025









# MEDIC ONE/ EMERGENCY MEDICAL SERVICES





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3	The EMS system in King County has a long history of collaboration, and this Medic One/EMS 2026-2031 levy		
4	planning process was no exception. The EMS Division, Public Health – Seattle & King County, would like to thank		
5	the EMS Advisory Task Force and the numerous participants who so willingly gave us their time, insight, and		
6 7	expertise to ensure ou commitment to this ur	r nationally-recognized system will continue to thrive far into the future. <sup>1</sup> We appreciate your	
7		-	
8	King County Execution	ve	
9 10	Karan Gill	Chief of Staff to Executive Dow Constantine; Task Force Chair	
11	King County Council		
12	Reagan Dunn	Councilmember	
13 14	Tom Goff	Director of Local and Regional Affairs	
15	Cities over 50,000 ir	Population	
16	Angela Birney	Mayor, City of Redmond; Regional Services Subcommittee Chair	
17	Brian Carson	Fire Chief, Puget Sound Regional Fire Authority, representing the City of Kent	
18	Jim Ferrell	Mayor, City of Federal Way	
19	Karen Howe	Deputy Mayor, City of Sammamish	
20	Armondo Pavone	Mayor, City of Renton; BLS Subcommittee Chair	
21	Lynne Robinson	Mayor, City of Bellevue; Finance Subcommittee Chair	
22	Kevin Schilling	Mayor, City of Burien	
23	Harold Scoggins	Fire Chief, City of Seattle	
24	Keith Scully	Councilmember, City of Shoreline; ALS Subcommittee Chair	
25	Penny Sweet	Councilmember, City of Kirkland	
26 27	Brad Thompson	Fire Chief, Valley Regional Fire Authority, representing the City of Auburn	
28	Cities under 50,000 in Population		
29	Catherine Cotton	Councilmember, City of Snoqualmie	
30	Vic Kave	Mayor, City of Pacific	
31	Sean Kelly	Mayor, City of Maple Valley	
32 33	King County Fire Co	nmissioners	
34	Don Gentry	Fire Commissioner, Mountain View Fire & Rescue	
35	Jenny Jones	Fire Commissioner, Enumclaw Fire Department	
36	Anita Sandall	Fire Commissioner, Eastside Fire & Rescue	
37			
38 39	If you have questions a contact:	about the Medic One/EMS 2026-2031 levy reauthorization process or Strategic Plan, please	
40	Helen Chatalas, Deputy Director		
41	Emergency Medical Se	ervices Division	
42		Health - Seattle & King County	
43		00, Seattle, WA 98104	
44	Email: <u>Helen.Chatalas@kingcounty.gov</u> Website: <u>www.kingcounty.gov/health/ems</u>		

<sup>&</sup>lt;sup>1</sup> Participant titles are representative of the titles held during the levy planning process

## **Levy Planning Process Partners**

46	Will Aho, Eastside Fire & Rescue
47	Dan Alexander, Renton Regional Fire Authority
48	Eric Andrews, Sky Valley Fire
49	Marc Bellis, Bellevue Fire MPD
50	Rachel Bianchi, City of Sammamish
51	Nate Blakeslee, Renton Regional Fire Authority
52	Schon Branum, Seattle Fire
53	Matt Burrow, Bellevue Fire
54	Brant Butte, AMR
55	Jasmine Chau, Chinese Information & Service Center
56	Charles Chen, Burien Fire
57	Andrea Coulson, King County Medic One
58	Matt Cowan, Shoreline Fire
59	Kevin Crossen, South King Fire
60	Brian Culp, KCFD #27 – Fall City
61	Ben Davidson, Vashon Island Fire & Rescue
62	Tim Day, Valley Regional Fire Authority
63	Andrea DeCaro, Northeast KC Medic One
64	Lisa Defenbaugh, South King Fire
65	Marianne Deppen, NORCOM
66	Chuck DeSmith, Renton Regional Fire Authority
67	Alexa Dilhoff, Bellevue Fire
68	Larry Doll, Seattle Fire
69	Cody Eccles, King County Council
70	Maggie Eid, City of Kirkland
71	Scott Faires, Eastside Fire & Rescue
72	Jamie Formisano, Eastside Fire & Rescue
73	Greg Garat, Eastside Fire & Rescue
74	Rachel Garlini, Shoreline Fire
75	Matt Gau, Tri-Med Ambulance
76	Jason Gay, Burien Fire
77	Natasha Grossman, Bellevue Fire
78	Jay Hagen, Bellevue Fire
79	Maymuna Haji, Somali Health Board
80	Katie Halse, City of Bellevue
81	Steve Heitman, Renton Regional Fire Authority
82	Veronica Hill, City of Kirkland
83	Mark Horaski, Valley Regional Fire Authority
84	Cory James, NORCOM
85	Dawn Judkins, Mountain View Fire & Rescue
86	Raman Kaur, City of Seattle
87	Tony Kuzma, AMR
88	Ben Lane, Eastside Fire & Rescue
89	Eric Lee. Bellevue Fire
90	Herlinda Martin, St. Vincent de Paul
	Lizbeth Martin-Mahar, King County
91	Rebeccah Maskin, King County
92	
93	Vonnie Mayer, Valley Com
94 05	Doug McDonald, Eastside Fire & Rescue
95	Graham McGinnis, King County Medic One
96	Hendrika Meischke, University of Washington

Wayne Metz, Burien Fire Stephanie Miller, Lake WA School District Tania Mondaca, King County Council Joan Montegary, Eastside Fire & Rescue Amy Moorhead, Northeast KC Medic One Mirya Munoz-Roach, St. Vincent de Paul Bill Newbold, Kirkland Fire Rick Olson, Valley Regional Fire Authority Andres Orams, Shoreline Fire Brian Parry, Sound Cities Association Eric Perry, City of Renton Steve Perry, King County Medic One Mark Peterson, Shoreline Fire Kaleigh Phillips, Redmond Fire Drew Pounds, King County Josh Pratt, Kirkland Fire Michael Rogers, Seattle Fire Chris Santos, Seattle Fire Mark Sawdon, King County Medic One Cal Schlegel, King County Medic One Susan Schoeld, King County Adrian Sheppard, Redmond Fire Mohamed Shidane, Somali Health Board Pete Simmons, Sky Valley Fire Scott Symons, Bellevue Fire Dave Tait, Bellevue Fire Eric Timm, Paramedic Training Program Kenney Tran, Seattle OEM Liz Tusing, Redmond Fire Aaron Tyerman, Puget Sound Regional Fire Authority Evan Van Otten, King County Medic One Dave Van Valkenburg, South King Fire Melissa Vieth, NORCOM Simon Vila, King County Matt Vinci, Vashon Island Fire & Rescue Brian Wallace, Seattle Fire Jimmy Webb, South King County Fire Training Consortium Jim Whitney, Redmond Fire Todd Wollum, Shoreline Fire Kwan Wong, City of Bothell Ryan Woodey, Kirkland Fire Mei Po Yip, Chinese Information & Service Center

#### EMS Division, Public Health - Seattle & King County

Jason Hammond Mary Alice Allenbach Jen Blackwood Kristine Mejilla Cynthia Bradshaw Laura Miccile Juan Diaz Kelly O'Brien Markisha Dixon Michele Plorde Leah Doctorello Dr. Tom Rea Chris Drucker **Amy Warrior** Becky Ellis Rose Young

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# **EXECUTIVE SUMMARY**

- The Medic One/Emergency Medical Services (EMS) system serving Seattle and King County is known worldwide for its excellent medical results. By simply dialing 9-1-1, all residents have immediate access to the best possible medical care, regardless of location, circumstances, or time of day. For 45 years, the system's commitment to medicine, science, innovation, and partnerships has resulted in thousands of lives saved and an EMS program that is second to none.
- 133 The system is primarily funded by a countywide, voter-approved EMS levy (per RCW 84.52.069). Mandated by state 134 law to be exclusively used to support emergency medical services, the levy is a reliable and secure source for 135 funding our successful and highly acclaimed system.
- The current six-year levy expires December 31, 2025. To ensure continued emergency medical services in 2026 and beyond, King County undertook an extensive planning process in 2024 to develop a Strategic Plan and finance plan (levy) for King County voters to consider renewing in 2025. This process brought together regional leaders, decision-makers, and partners to assess the needs of the system and collectively develop recommendations to direct the system into the future. As in past years, the EMS Advisory Task Force, comprised of regional elected officials, oversaw the development of the recommendations and was responsible for endorsing broad policy decisions including the levy rate, length, and ballot timing.
- As the EMS system's primary policy and financial document, the Strategic Plan defines the roles, responsibilities,
   and programs for the system and establishes a levy rate to fund these approved functions. On September 26,
   2024, the Task Force endorsed the programmatic and financial recommendations that form the basis of this Medic
   One/EMS 2026-2031 Strategic Plan.
- 147 The 2026-2031 Medic One/EMS Strategic Plan includes the following key elements:
- A six-year Medic One/EMS levy at \$.25 per \$1,000 Assessed Value (AV);
- Fully funding eligible Advanced Life Support (referred to as ALS, or paramedic services) costs;
- Including an ALS unit "placeholder" should service demands increase beyond what is anticipated and new
   units are required;
- Increasing funding for Basic Life Support (referred to as BLS, or first responders);
- Continued commitment to Mobile Integrated Healthcare (MIH) to support community needs;
  - Sustained funding and enhancements for regional programs that provide essential support to the Medic One/EMS system and are critical for providing the highest emergency medical care possible;
  - Initiatives that encourage efficiencies, innovation, and leadership and build upon previous efforts to improve patient care and outcomes;
- Reserve funding that provides additional protection and flexibility against unforeseen financial risks;
- Carrying forward \$64 million of 2020-2025 reserves to help reduce the initial levy rate; and
- Placement of an EMS levy on the November 2025 general election ballot in King County.
- 161The proposed levy rate of 25.0 cents /\$1,000 AV means that an owner of a \$844,000 home in King County will pay162\$211 in 2026 for some of the nation's most highly-trained medical personnel to arrive within minutes of an163emergency at any time of day or night, no matter where in King County.
- 164 This Medic One/EMS Strategic Plan is designed to meet the needs of the EMS system, its users, and the 165 community. The proposals incorporated within this Plan support the Medic One/EMS system's strong tradition of 166 service excellence, effective leadership, and regional collaboration. The well-balanced approach outlined in this 167 plan will allow the system to meet the needs and expectations of residents now and in the future.

# 168 **KEY COMPONENTS**

Survival from cardiac arrest is an EMS system benchmark condition used throughout the nation. This is due to the discrete nature of a cardiac arrest: a patient has stopped breathing, and their heart is not pumping. Because a patient who is discharged alive from the hospital following a cardiac arrest is identifiable and measurable, it is an easily comparable metric across systems and communities. The survival rate of cardiac arrest patients is a gold standard for measuring the overall functionality and quality of an EMS system.<sup>2</sup>

In 2023, the survival rate for witnessed ventricular fibrillation (VF) cardiac arrest throughout King County was 51
 percent. Because of the system's strong collaborative and standardized programs, cardiac arrest patients in the
 region are two to three times more likely to survive, compared to other communities.<sup>3</sup> This resuscitation success is a
 tribute to the immense dedication and efforts by all the partners of the regional EMS system.

As a result of these findings, the Medic One/EMS system serving Seattle and King County has earned an
 international reputation for innovation and excellence, and regularly hosts visitors from all over the world seeking to
 learn more about how the system works. The system's success can be traced to its design which is based on the
 following:

#### <sup>183</sup> Regional System Based on Partnerships

The Medic One/EMS system in King County is built on partnerships that are rooted in regional, collaborative, and cross-jurisdictional coordination. While each provider operates individually, the care provided to the patient operates within a "seamless" system. It is this continuum of consistent, standardized medical care and collaboration between 23 fire agencies, five paramedic agencies, four EMS dispatch centers, more than 20 hospitals, the University of Washington, and the residents throughout King County that allows the system to excel in pre-hospital emergency care. Medical training is provided on a regional basis to ensure that, no matter the location within King County, whether at work, play, home, or traveling, medical triage and delivery of medical care is consistent and equitable.

#### <sup>191</sup> Tiered Medical Model

192 Medicine is the foundation of the Medic One/EMS system. The services provided by EMS personnel are derived from 193 the highest standards of medical training, clinical practices and care, scientific evidence, and close supervision by 194 physicians experienced in EMS care. The system uses a tiered response model which is centered on having BLS 195 agencies respond to every incident to stabilize the patient. This allows reserving the more limited resource of ALS 196 (known locally as paramedic service) to respond to serious or life-threatening injuries and illnesses. Reserving the 197 number of calls to which paramedics respond helps ensure that paramedic services will be readily available when 198 needed for those serious calls, keeping paramedics well practiced in the life-saving patient skills required for critical 199 incidents.

Compared to systems that send paramedics on all calls, the Medic One/EMS system in King County provides
 excellent response and patient care with fewer paramedics. It is this tiered medical model response system, working
 hand-in-hand with the regional medical program direction, intensive dispatch, and evidence-based EMT and
 paramedic training and protocols, that has led to great success in providing high-quality patient care throughout the
 demographically diverse King County region.

<sup>&</sup>lt;sup>2</sup> Mickey S. Eisenberg, *Resuscitate: How Your Community Can Improve Survival from Sudden Cardiac Arrest* (Seattle: University of Washington Press, 2009)

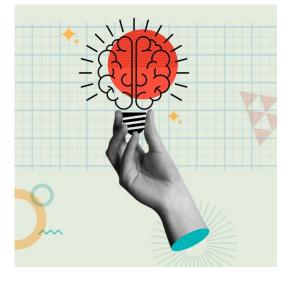
<sup>&</sup>lt;sup>3</sup> McBride O, et al. "Temporal Patterns in Out-of-Hospital Cardiac Arrest Incidence and Outcome: A 20 Year King County Experience". In Press. JAMA Cardiology

#### 206 Equity Led

The Medic One/EMS system In King County is equity-driven and committed to care that uplifts and safeguards the well-being of all King County communities. Recognizing that measurable outcomes in public health are negatively imbalanced due to racial and other demographic factors, the EMS system is committed to ensuring equity, racial, and social justice (ERSJ) principles influence decision making processes in the delivery of pre-hospital care throughout the region. Partners support organizational equity and inclusion efforts so that the communities served feel valued and included in the vision for a healthy and safe King County.

#### <sup>213</sup> **Programs & Innovative Strategies**

214 Programmatic leadership and state-of-the-art science-based strategies 215 have allowed the Medic One/EMS system serving Seattle and King 216 County to obtain superior medical outcomes. Rather than focusing solely 217 on ensuring a fast response by EMTs or paramedics, the system is 218 comprised of multiple elements - including a strong, evidence-based 219 medical approach. Continual quality improvement activities to 220 systematically identify how patient care can be improved across the 221 region help support the best possible outcomes of care. Testing 222 advanced medical treatments, like the administering of whole blood for 223 hemorrhagic shock and the offering of buprenorphine for opioid use 224 disorder, has allowed the EMS system to adapt to meet the needs and 225 expectations of its varied communities and users.



#### <sup>226</sup> Focus on Effectiveness and Efficiencies

227 The Medic One/EMS system has maintained financial viability and stability due to the region's focus on operational 228 and financial efficiencies. The tiered response improves the efficiency and effectiveness of the Medic One/EMS 229 system by ensuring the most appropriate level of services is sent to the incident. Transferring non-emergent 9-1-1 230 calls to a 24-hour consulting nurse line for medical advice effectively helps keep resources available for higher 231 acuity medical emergencies. Programs focus on better understanding and serving complex, diverse, and lower-232 acuity patients in the field, improving the quality of care, and contributing to the overall efficiency of service 233 delivery. Streamlining contract administration within the EMS Division of Public Health - Seattle & King County 234 eliminates inefficiencies and reduces costs for executing separate program agreements. Strategies that address 235 operational and financial efficiencies are continually pursued and practiced.

#### <sup>236</sup> Maintaining an EMS Levy as Funding Source

The Medic One/EMS system is primarily funded with a countywide, voter-approved EMS levy. Authorized by RCW 84.52.069 which mandates that levied funds be exclusively used to support emergency medical services, the levy is a reliable and secure source for funding this world-renowned system. The EMS levy falls outside the statutory limits with senior and junior taxing districts and therefore does not "compete" for capacity, alleviating a significant concern for the region.

The proposed starting rate for the 2026-2031 span is 25.0 cents per \$1,000 of assessed value (AV), which is less than the starting rate of the expiring levy. This rate means that the owner of a \$844,000 priced home would pay \$211 a year to know that at any time of day or night, no matter where in the county, some of the most highly trained medical personnel will be there within minutes to treat any sort of medical emergency.

# 247 MEDIC ONE/EMS SYSTEM OVERVIEW

Any time you call 9-1-1 in King County for a medical emergency, you are using the Medic One/EMS system. The Medic One/EMS system serving Seattle and King County is distinct from other EMS systems in that it is a regional, medically based, and tiered out-of-hospital response system. Its successful outcomes depend upon community involvement and extensively trained dispatchers, firefighter/emergency medical technicians (EMTs), and highly specialized paramedics. Strong and collaborative partnerships provide a continuum of consistent, standardized medical care that allows the system to excel and achieve the best possible patient outcomes.

The response system is tiered to ensure 9-1-1 callers receive medical care by the most appropriate care provider. There are five major components in the tiered regional Medic One/EMS system.

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258	EMS TIERED RESPONSE SYSTEM		
259 260 261		<b>ACCESS TO EMS SYSTEM</b> Bystander calls 9-1-1	
262			
263		TRIAGE BY DISPATCHER	
264		Use of Emergency Medical	
265		Response Assessment Criteria	
266			
267		FIRST TIER OF RESPONSE	
268		Basic Life Support ( <b>BLS</b> ) by	
269		firefighter/EMTs	
	11		
270			
271		SECOND TIER OF RESPONSE Advanced Life Support (ALS) by paramedics	



#### ADDITIONAL MEDICAL CARE

Transport to hospital

ACCESS TO EMS SYSTEM: A patient or bystander accesses the Medic One/EMS system by calling 9-1-1 for 273 274 medical assistance. Bystanders' reactions and rapid responses to the scene can greatly impact the chances of 275 patient survival - studies have shown that survival rate increases from 10 percent to 43 percent if cardiopulmonary resuscitation (CPR) is given within four minutes, and defibrillation in less than eight minutes. The 276 EMS Division offers programs to King County residents so that they can administer life-saving treatments on the 277 patient until providers arrive at the scene. Comprehensive CPR classes train thousands of secondary school 278 279 students in CPR and automated external defibrillator (AED) use each year. The regional coordinated AED program registers and places devices in the community within public facilities, businesses, and even private homes of high-280 risk patients, and provides training in AED use. Because of this program, the number of registered AEDs is nearing 281 7,000 in King County. 282

- TRIAGE BY DISPATCHER: 9-1-1 calls are received and triaged by telecommunicators at one of four dispatch
   centers. Dispatchers are the first point of contact with the public, asking medically based questions to determine
   the appropriate level of care to be sent. Amid a wide range of needs, they provide pre-hospital instructions and
   even guide callers through providing life-saving steps such as CPR and using a defibrillator until the Medic
   One/EMS providers arrive. The medical dispatch triage guidelines that King County dispatchers follow were
   developed by the EMS Division and have been internationally recognized as an innovative approach to emergency
   medical dispatching.
- 290 FIRST TIER OF RESPONSE - BASIC LIFE SUPPORT (BLS) SERVICES: BLS personnel are the first responders to 291 an incident, providing immediate basic life support medical care (e.g. first aid, CPR, defibrillation) and stabilizing 292 the patient. Staffed by firefighters trained as emergency medical technicians (EMTs) aboard fire trucks and aid 293 cars, BLS arrives at the scene in less than five minutes (on average). Some non-emergent calls qualify to be 294 referred to a nurse line for medical advice and care instructions in lieu of dispatching EMS resources. The 4,300 295 EMTs in Seattle and King County receive 190 hours of quality BLS training and continuing education. The EMS levy 296 provides some funding to BLS providers to help ensure uniform and standardized patient care and enhance BLS 297 services to reduce the impact on ALS resources. However, the great majority of BLS funding is provided by local fire 298 departments.
- 299 SECOND TIER OF RESPONSE - ADVANCED LIFE SUPPORT (ALS) SERVICES: Paramedics provide out-of-hospital 300 emergency medical care for critical or life-threatening injuries and illnesses. As the second on scene, they provide 301 airway control, heart pacing, the dispensing of medicine, and other life-saving procedures. ALS is provided by highly 302 trained paramedics who have completed an extensive program at Harborview Medical Center in conjunction with 303 the University of Washington School of Medicine and are certified by the state. These paramedics remain well 304 practiced and use their skills routinely to provide effective care when it is needed most. Paramedics operate in 305 teams of two on medic units. There are 27 medic units strategically placed across King County that are deployed 306 regionally to critical or life-threatening emergencies. A contract with Sky Valley Fire (Snohomish County Fire District 307 26) provides ALS services to the Skykomish and King County Fire District 50 area, from Baring to Stevens Pass. ALS 308 is the primary recipient of regional funding and is the first commitment for funding within the EMS system. The EMS 309 levy provides virtually 100 percent of support for paramedic services in the regional system.
- ADDITIONAL MEDICAL CARE: Once a patient is stabilized, EMS personnel determine whether transport to a
   hospital or clinic for further medical attention is needed. Transport is provided by an ALS or BLS agency, private
   ambulance, or taxi/ride-share options for lower-acuity situations.
- 313

## 314 SYSTEM OVERSIGHT

Statutes and policies at the state, County, and local levels standardize and influence the Medic One/EMS system of
 Seattle and King County.

The **Medic One/EMS Strategic Plan** is the primary policy and financial document directing the Medic One/EMS system in its work. Defining the responsibilities, functions, and programs of the successful EMS system, the Plan presents a comprehensive strategy to ensure the system can continue to meet its commitments. It documents the system's current structure and priorities and summarizes the services, programs, and initiatives supported by the countywide, voter-approved EMS levy. While the Plan outlines the necessary steps to direct the system into the future, it still allows for flexibility in addressing emerging community health needs.

323 The EMS Division of Public Health - Seattle & King County works with its regional partners to implement the 324 Strategic Plan. The EMS Division manages core support functions that tie together the regional model, providing 325 consistency, standardization, and oversight of the direct services provided by the system's numerous partners. It is 326 more cost-efficient for the EMS Division to produce, administer, and share initial training, continuing education, and 327 instructor education for 4,300 EMTs; to manage the certification process for EMTs countywide; and to provide 328 medical oversight, quality improvement, and performance standards for the system as a whole than to have each 329 local response agency develop, implement, and administer its own such programs. Regional support services 330 managed by the EMS Division can be found in Appendix A: Proposed 2026-2031 Regional Services on page 331 54.

Since 1997, the EMS Advisory Committee (EMSAC) has provided guidance to the EMS Division about regional
 Medic One/EMS policies and practices in King County. The group, comprised of regional EMS partners, convenes on
 a quarterly basis to review implementation of the Strategic Plan as well as other proposals including strategic
 initiatives and medic unit recommendations.

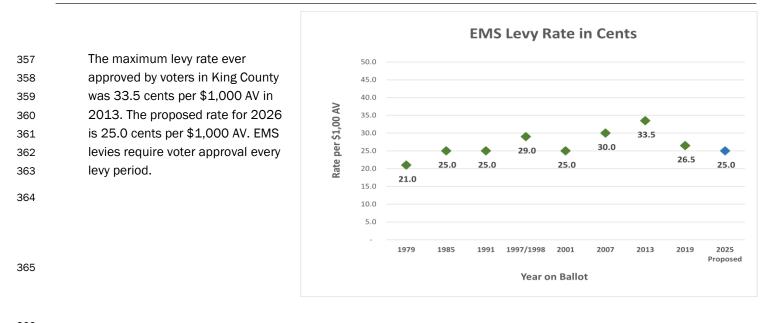
- Consistent with Ordinance 12849, the EMS Division submits an Annual Report to the King County Council
   highlighting the status and progress of items identified in the Medic One/EMS Strategic Plan. In the 2026-2031 levy
   period, the EMS Division will include an update on the next levy development in the Annual Report, as appropriate,
   and, upon written request by members of the Regional Policy Committee by June 1, will provide data on the levy such
   as expenditures, services provided, needs, and revenues by city. The Annual Report will be transmitted to the King
   County Council and the Regional Policy Committee.
- Regional System Policies ratified by Public Health Seattle & King County document the general framework for
   medical oversight and management of EMS in King County, and financial guidance of the EMS levy.

The Revised Code of Washington (RCW), the Washington Administrative Code (WAC), and King County

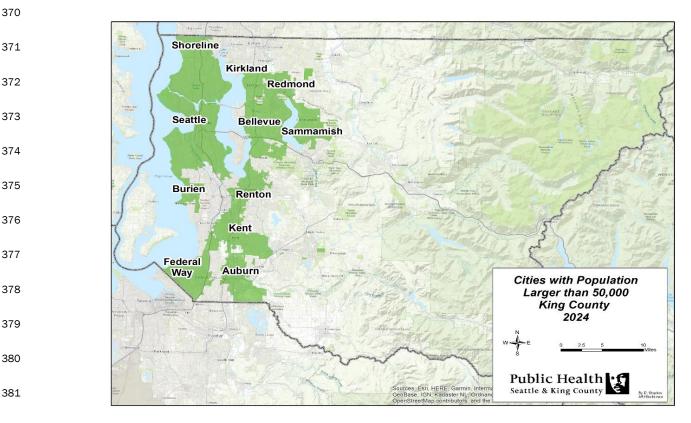
- Code regulate different aspects of EMS, from defining "emergency medical services" to financing service delivery.
   Appendix D: EMS Citations on page 60 compiles the different codes that govern EMS.
- RCW 84.52.069 allows jurisdictions to levy a property tax "for the purpose of providing emergency medical
   services." The levy is subject to the growth limitations contained in RCW 84.55.010 of one percent per year plus the
   assessment on new construction, even if assessed values increase at a higher rate.
- <sup>350</sup> Specifically, <u>RCW 84.52.069:</u>
- Allows a jurisdiction to impose an additional regular property tax up to \$0.50 per \$1,000 Assessed Value (AV);
- Allows for a six-year, 10-year, or permanent levy period;
- Mandates for a countywide levy that the legislative bodies of King County and 75 percent of cities with populations in excess of 50,000 authorize the levy proposal prior to placement on the ballot;<sup>4</sup> and
- Requires a simple majority vote for the "subsequent renewal" of a previously imposed EMS levy.

<sup>4</sup> Amended approval and validation requirements effective June 7, 2018, per SHB 2627.

## **EMS LEVY STATUTE**



As stated previously, RCW 84.52.069 requires 75 percent of cities with 50,000 or more in population to approve placing a countywide EMS levy on the ballot. Since King County currently has 11 such cities - Auburn, Bellevue, Burien, Federal Way, Kent, Kirkland, Redmond, Renton, Sammamish, Seattle, and Shoreline - it would need to gain the approval from at least nine out of the 11 cities, as well as the King County Council.



Per an agreement in place since the creation of the countywide EMS levy, Seattle receives all Medic One/EMS
 levy funds raised within the city limits. County funds are placed in the King County (KC) EMS Fund and
 managed regionally by the EMS Division based on EMS system and financial policies ratified by Public Health –
 Seattle & King County, Strategic Plan guidelines, and EMSAC recommendations.

# **THE STRATEGIC PLAN & LEVY PLANNING PROCESS**

<sup>387</sup> With the 2020-2025 EMS levy expiring December 31, 2025, a new strategic plan to outline the roles,

responsibilities, and programs for the system and a levy rate to fund these approved functions, needed to be

developed. This would entail not just a detailed review of the concepts and operations of the Medic One/EMS
 system, but also an all-inclusive planning process to secure consensus for the plan among Medic One/EMS providers
 in the region.

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#### <sup>393</sup> The EMS Advisory Task Force

The region assembled the EMS Advisory Task Force to oversee the development and vetting of this Strategic Plan and levy. Consisting of elected officials from the County, cities, and fire districts, the group was charged with reviewing and approving Medic One/EMS program recommendations and a supporting levy rate to be put before King County voters. While not every member of the Task Force was an EMS expert, each had a stake in ensuring the continuity in the provision of EMS services in King County. Its membership collectively represented a balanced geographic distribution of those jurisdictions that are required to endorse the levy proposal prior to its placement on the ballot, per RCW 84.52.069.

<sup>401</sup> Responsibilities of the Task Force included evaluating and endorsing recommendations regarding:

- Current and projected EMS system needs;
- A financial plan based on those needs; and
  - Levy type, levy length, and when to run the levy ballot measure.
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#### <sup>406</sup> Current and Projected EMS System Needs

The Strategic Plan is designed to reflect the regional system's commitment to providing cohesive, medically based
 patient care, using a tiered response system designed to ensure the highest level of patient care through the
 coordination and collaboration of all Medic One/EMS partners.

#### <sup>411</sup> Financial Plan to Meet Those Needs

The financial plan proposes adequate funding to support the programmatic needs of the system. However, the Plan
 also recognizes individual jurisdictions' needs for local autonomy to meet their communities' expectations and Medic
 One/EMS services.

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#### Levy Type, Length, and Ballot Timing

Levy Type: While the Medic One/EMS system has historically been funded through a Medic One/EMS levy, other
 potential options exist to support the system, such as King County General Fund property tax levy lid lifts. These
 alternatives do not require that cities with over 50,000 in population approve placing the levy on the ballot, nor are
 they subject to the one percent growth limitation ratified by Initiative 747, but they could negatively impact junior
 taxing districts.

Levy Length: State law offers three levy length options for a Medic One/EMS levy: six years, 10 years, or permanent.
 The Medic One/EMS levy in King County has historically been approved by voters for six-year levy periods. This allows
 EMS partners to periodically gather to strategically plan for emerging regional needs. Six-year periods help reduce
 the range of financial risk because the longer the projection period, the greater the variability.

Levy Timing: EMS levy validation requirements at the state level were amended in 2018, opening up the option of
 running the levy measure at a primary election. Task Force members were willing to consider this contingent upon
 what other issues may be on the same ballot.

#### 430 Levy Planning Process

The EMS Advisory Task Force convened on February 15, 2024, officially launching the start of the 2026-2031 Medic One/EMS levy planning process. Regional leaders, decision-makers, and EMS/Medic One partners came together to assess the needs of the system and develop recommendations to direct the system into the future. The Task Force formed four subcommittees organized around the primary service areas to conduct the bulk of the program and cost analysis. Each subcommittee was chaired by an EMS Advisory Task Force member, included subject matter experts from all aspects of the Medic One/EMS system, and met regularly to review system needs and priorities.

438	February 2024 — O	STEP 1
439		<ul> <li>Convene regional leaders, decision-makers, and EMS partners.</li> <li>EMS Advisory Task Force included elected officials or</li> </ul>
440		• Large cities (>50,000): 11
441		Smaller cities (<50,000): 3     Fire Commissioners: 3     King Sounty Soundik 2
442		<ul><li>King County Council: 2</li><li>King County Executive: 1</li></ul>
443		<ul> <li>Create ALS, BLS, Regional Services, and Finance Subcommittees.</li> <li>Each subcommittee chaired by Task Force member.</li> </ul>
444		Subcommittees comprised of EMS partners and subject matter experts.
445		STEP 2
446	March 2024 - ( [	<ul> <li>Initiate system review.</li> <li>Subcommittees meet regularly to identify system needs, interests,</li> </ul>
447		and priorities.
448		Report back to Task Force with updates and recommendations.
449	May 2024	STEP 3 Task Force review recommendations from Subcommittees.
450		<ul> <li>Iask Force review recommendations from Subcommittees.</li> <li>Subcommittees and King County EMS Division begin to finalize program recommendations, financial assumptions, and costs.</li> </ul>
451	$\frown$	STEP 4
452	September 2024 — 😽	Endorsement of broad policy decisions including levy rate, length,
453		and ballot timing.
454		
455	Subcommittees met 17 times in total over eight	t months and generated recommendations that came to the Tasl

Subcommittees met 17 times in total over eight months and generated recommendations that came to the Task
 Force for approval. True to the ethos of the Medic One/EMS system, partners reviewed current and future system
 needs through a lens of science, innovation, equity, and effectiveness. Ideas were evaluated by balancing their
 merits of furthering the goals of the system against the challenges of constrained revenues. In late September
 2024, the Task Force adopted the subcommittees' finalized programmatic and financial recommendations which
 then became the basis of this Medic One/EMS 2026-2031 Strategic Plan.

## 461 2026-2031 STRATEGIC PLAN OVERVIEW

The Medic One/EMS 2026-2031 Strategic Plan builds upon the system's successful medical model and regional approach. It commits to innovative strategies, leadership, and equity while remaining focused on effectiveness and efficiencies. In outlining the roles and responsibility of EMS providers, it further strengthens the foundation for ongoing coordination and regionalization.

#### 467 **FUNDING**

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As mentioned, the City of Seattle receives all Medic One/EMS levy funds raised within the city limits and manages its own funding. This Strategic Plan recommends spending the **KC EMS Fund** in these four main areas:

#### 470 ADVANCED LIFE SUPPORT (ALS) SERVICES

Funding ALS services has been, and continues to be, the priority of the Medic One/EMS levy, which fully funds ALS
 services primarily through the ALS unit allocation model. ALS services are provided by five agencies: Bellevue,

Redmond, Seattle, Shoreline, and King County Medic One. Exceptions to the unit allocation model are sometimes

- 474 required, as in the case of Sky Valley Fire (Snohomish County Fire District #26) for service in the Skykomish/Stevens
- Pass area and are made based on the specifics of the service issue. ALS is proposed to account for 56 percent of KC
- <sup>476</sup> EMS expenditures in the 2026-2031 levy.

#### 477 BASIC LIFE SUPPORT (BLS) SERVICES

BLS providers receive an annual distribution of levy revenue to help offset the costs of providing EMS services. The level of funding is based on a combination of the volume of responses to calls for EMS services and assessed property values within fire agencies' jurisdictions. The allocation was developed as a way to recognize and support BLS for its significant contribution to the success of the EMS system and not intended to fully fund BLS. Local jurisdictions cover the majority of BLS costs – a strategy which has helped King County seek a lower levy rate. BLS services are provided by 23 fire agencies, including Seattle. BLS, including Mobile Integrated Healthcare (MIH), is proposed to account for 30 percent of KC EMS expenditures in the 2026-2031 levy.

#### 485 **REGIONAL SUPPORT (RS) SERVICES**

The EMS Division of Public Health – Seattle & King County manages core regional Medic One/EMS programs critical
 to providing the highest quality out-of-hospital emergency care available. The programs and services emphasize
 uniformity of medical care across jurisdictions, consistency in excellent training, medical quality assurance,
 centralized data collection, and contract and financial management. Centrally delivering these services on a regional
 basis is more effective and efficient because it avoids unnecessary duplication of effort. Regional services are
 proposed to account for 13 percent of KC EMS expenditures in the 2026-2031 levy.

#### 492 STRATEGIC INITIATIVES (SI)

Strategic initiatives are pilot programs designed to improve the quality of Medic One/EMS services and help manage
 the growth and costs of the system. Initiatives that achieve their intended outcomes or demonstrate efficiency may
 be incorporated into regional services as ongoing programs. Strategic initiatives are proposed to account for one
 percent of KC EMS expenditures in the 2026-2031 levy.

497 Contingencies and reserves fund unanticipated/one-time costs. EMS reserves follow use and access policies
 498 included in the Medic One/EMS Strategic Plan. For additional information about contingencies and reserves, please
 499 see page 41.

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#### 504 ALIGNMENT WITH GOALS AND OBJECTIVES

<sup>506</sup> The 2026-2031 Strategic Plan aligns with the objectives, policies, and goals of the regional EMS system and King <sup>507</sup> County government as outlined below.

#### <sup>509</sup> Alignment with Regional EMS System Global Objectives

- <sup>510</sup> The Plan is built upon the system's current configuration and strengths, advancing the following global objectives <sup>511</sup> to ensure the EMS system remains tiered, regional, cohesive, and medically based:
- Maintaining the Medic One/EMS system as an integrated regional network of basic and advanced life support services provided by King County, local cities, fire authorities, and fire districts.
  - Emergency Medical Dispatchers receive 9-1-1 calls from residents and rapidly triage the call to send the most appropriate level of medical aid to the patient while providing pre-arrival instructions to the caller.
  - Firefighters, trained as Emergency Medical Technicians (EMTs), provide rapid, first-on-scene response to emergency medical service calls and deliver immediate basic life support services.
- Paramedics, trained through the Paramedic Training Program at Harborview Medical Center in conjunction with the University of Washington School of Medicine, provide out-of-hospital emergency medical care for serious or life-threatening injuries and illnesses. As has been adopted in prior Medic
   One/EMS strategic and master plans and confirmed by an independently conducted ALS Study, advanced life support services will be most cost effective through the delivery of paramedic services on a subregional basis with a limited number of agencies.
  - Regional programs emphasize uniformity of medical care across jurisdictions, consistency and excellence in training, and medical quality assurance.
- 526
   2. Making regional delivery and funding decisions cooperatively and balancing the needs of Advanced Life
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   Support (ALS), Basic Life Support (BLS), and regional programs from a system-wide perspective.
  - 3. Developing and implementing strategic initiatives to provide greater system efficiencies and effectiveness to:
    - Maintain or improve current standards of patient care;
    - Improve the operational efficiencies of the system to help contain costs; and
    - Manage the rate of growth in the demand for Medic One/EMS services.

#### 531 532

#### 533 EMS System Policies

534This Medic One/EMS 2026-2031 Strategic Plan reinforces EMS System and Financial Policies which provide a535general framework for medical oversight and financial management of emergency medical services in King536County. The EMS System Policies underscore the regional commitment to the medical model and tiered system,537while the EMS Financial Policies provide guidance and oversight for all components related to financial538management of the EMS levy fund. In addition, policies regarding ALS services outside King County establish the539formation of a service threshold for the purpose of cost recovery.

## 2026-2031 STRATEGIC PLAN OVERVIEW

#### Summary of EMS System Policies (PHL 9-1 and PHL 9-3)

The EMS Division will **work in partnership** with regional EMS agencies to regularly review and assess EMS system needs and develop financial and programmatic policies and procedures necessary to meet those needs.

The EMS Division will ensure the EMS system in King County remains an **integrated regional system** that provides cohesive, medically based patient care within a tiered response system to ensure the highest level of patient care.

The EMS Division will ensure the EMS system in King County provides **paramedic training through the UW/HMC-based educational program** that meets or exceeds the standards.

The EMS Division will **maintain a rigorous and evidence-based system** with medical oversight of the EMS system to ensure the provision of quality patient care.

The Medical Program Director will adhere to the principles of regional medical oversight of EMS personnel.

The EMS Division recognizes the existence of **automatic aid** between agencies within King County and between counties; however, should established service thresholds be reached, affected EMS agencies will review options and establish terms for reasonable cost recovery.

#### <sup>541</sup> Alignment with King County Government Values

The Medic One/EMS 2026-2031 Strategic Plan is consistent with King County's commitment to provide fiscally responsible, quality driven local and regional services, and embodies the County's values of operating efficiently and effectively and being accountable to the public. Working with cities and EMS partners to provide services more efficiently; pursuing technologies that improve patient outcomes while reducing delivery cost; and managing assets in a way that maximizes their productivity and value exemplify the EMS system's commitment to delivering highquality services with sound financial management.

EMS programs are also guided by shared values of being inclusive and collaborative, diverse and people-focused,
 responsive and adaptive, transparent and accountable, racially just, and focused where needs are greatest so every
 person can thrive. The ongoing centering of equity and underrepresented communities through local area
 partnerships was embedded in the most recent EMS levy planning process and reflects the alignment between EMS
 and County's values.

553 The EMS system's mission also aligns with the core values and priorities of Public Health - Seattle & King County. 554 Public Health's focus is to protect and improve the health and well-being of all people in King County. The provision 555 of EMS services is an integral part of achieving optimum health, helping Public Health meet its goal of increasing the 556 number of healthy years lived. EMS priorities align with those of the Public Health - Seattle & King County 2024-557 2029 Strategic Plan which is rooted in anti-racism and equity. Specific programs that support communities with less 558 than equitable access to healthcare have resulted in strengthening these partners' voices, which is a key priority of 559 the Strategic Plan. With additional focus on information, impact, and innovation, as well as workforce and 560 infrastructure, EMS continues to value the input of its employment community in creating policy.

# 2026-2031 STRATEGIC PLAN HIGHLIGHTS

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3	Oneretional and Financial Proposals for the
Ļ	<b>Operational and Financial Proposals for the</b>
	Medic One/EMS 2026-2031 Levy
	The EMS Advisory Task Force endorsed the following at its September 26, 2024, meeting:
	Reauthorize a six-year EMS levy to fund the EMS system for the years 2026-2031 per RCW
	84.52.069.
	Enact a levy rate of 25.0 cents/\$1,000 Assessed Valuation to fund projected
	expenditures and reserves of \$1.5 billion over 2026-2031. This levy rate means that an owner of an \$844,00
	home will pay \$211 a year in 2026 for highly trained medical personnel to arrive within minutes of an
	emergency, any time of day or night, no matter where in King County.
	<b>Renew the EMS levy in 2025</b> preferably at the General election, unless there are competing levels
	measures; in that case, renew the levy at the Primary election.
	<b>Continue using financial policies</b> guiding the most recent levy. Such policies have provided
	very strong foundation for the upcoming levy and should meet the needs of the 2026-2031 levy span.
	Continue services from 2020-2025 levy through the 2026-2031 levy. The next levy shou
	fully fund and continue operations with the current ALS units in service; partially fund first responder services
	for local fire and emergency response departments; help support MIH programs to assist lower acuity and
	complex patients; maintain programs that provide essential support to the system; and pursue initiatives that
	encourage efficiencies, innovation, and leadership.
	Meet future demands over the span of the 2026-2031 levy. Services include enhancing programs
	to meet increased EMT hiring, low-acuity patients and community needs, and existing data and e-learning
	technology; strengthening community interactions and partnerships; and including a "placeholder" for the
	equivalent of a new medic unit, should service demands be higher than originally anticipated.

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### Operational and Financial Fundamentals of the Medic One/EMS 2026-2031 Levy

#### Endorsed by the EMS Advisory Task Force on 9/26/2024

CONTINUE with EMS levy:

- Six-year EMS levy, per RCW 84.52.069
- Levy rate of 25.0 cents/\$1,000 Assessed Valuation
- Forecasted revenues and reserves of \$1.5 billion over six-year span (including Seattle)
- Run at the 2025 General election, unless there are competing ballot measures; if so, run at Primary

#### **ADVANCED LIFE SUPPORT (ALS) RECOMMENDATIONS\***

- CONTINUE using the unit allocation to fund ALS; slightly revise to better ensure full funding and prevent cost shifting to providers
- MAINTAIN the current level of ALS service; INCLUDE a "place holder" in the financial plan to protect the system, should service demands require additional units over the span of the 2026-2031 levy
- MAINTAIN contingencies and reserves to cover unanticipated and one-time expenses
- CONTINUE support for ALS-based programs (ALS Support for BLS Activities; having paramedics train paramedic students) that benefit the region

#### **BASIC LIFE SUPPORT (BLS) RECOMMENDATIONS\***

- INCREASE total BLS funding to help offset costs of providing EMS services
- INCORPORATE the BLS Training & QI funding into the BLS Allocation; REMOVE requirement that this funding be spent on training and QI activities
- INCREASE funding support for Mobile Integrated Healthcare (MIH) that addresses community needs
- DISTRIBUTE new BLS and MIH funding and annual increases using a more equitable methodology that is more weighted toward service level and need over assessed value
- SUPPORT mental wellness and DEI/ERSJ efforts proposed by the King County Fire Chiefs Association

#### **REGIONAL SERVICES & STRATEGIC INITIATIVES (RS/SI) RECOMMENDATIONS\***

- CONTINUE delivering programs that provide essential support to the system
- ENHANCE programs to meet regional needs
- CONTINUE AND DEVELOP strategic initiatives that leverage previous investments made by the region to improve patient care and outcomes

#### **FINANCE RECOMMENDATIONS\*\***

BASE financial plan on financial policies that provide stability to the system by:

- Incorporating sufficient reserves to mitigate unforeseen financial risk
- Ensuring additional protection and flexibility to meet emerging needs

\* Program recommendations apply to King County outside the City of Seattle

\*\* Finance recommendations include the City of Seattle

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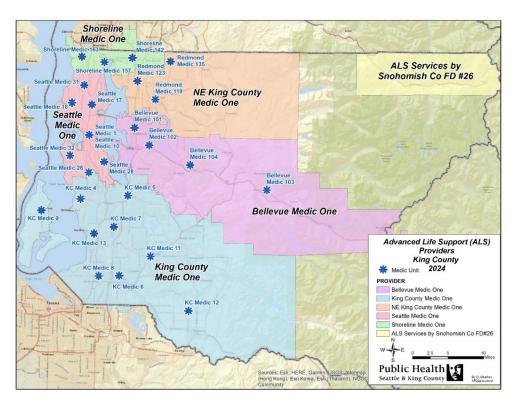
## **Advanced Life Support (ALS)**

# LEVY PROGRAM AREAS

596 As discussed throughout this document, paramedics provide out-of-hospital emergency care for serious or life-597 threatening injuries and illnesses. As typically the second on scene for critically ill patients, paramedics deliver 598 Advanced Life Support (ALS) to patients including airway management, heart pacing, the dispensing of medicine, 599 and other lifesaving out-of-hospital procedures under the medical supervision of the Medical Program Director. 600 Paramedic interns receive more than 2,100 hours of highly specific and intensive emergency medical training 601 through the Paramedic Training Program at Harborview Medical Center in conjunction with the University of 602 Washington School of Medicine, which is nearly double the required number of hours for Washington State 603 paramedic certification.

In King County, a paramedic unit is typically staffed by two paramedics and provides service 24-hours per day, 365
 days per year. The two-paramedic provider model was developed in Seattle in the early 1970s and has proven to
 be the most effective model for enhanced patient care outcomes when incorporated into a regionally coordinated
 tiered response system that includes dispatch and Basic Life Support (BLS).

608 Medic units are positioned 609 throughout the region to 610 best respond to service 611 demands. As of 2024, there 612 are 27 units in Seattle and 613 King County managed by 614 five agencies: Bellevue 615 Medic One, King County 616 Medic One, Northeast King 617 County Medic One 618 (Redmond), Seattle Medic 619 One, and Shoreline Medic 620 One. Of these five agencies, 621 four are fire-based with 622 firefighters trained as 623 paramedics, and King 624 County Medic One operates 625 as a paramedic-only agency. 626 Paramedic service is 627 provided to the Skykomish 628 area through a contract with 629 Sky Valley Fire (formerly



known as Snohomish Fire District #26). Units may respond to areas where the municipal boundaries or the fire
 agency's response district crosses into neighboring counties. If service into these areas exceeds established
 levels, the receiving jurisdictions reimburses for such services as outlined in EMS policies.

633 Adding a medic unit to maintain critical service levels and address service challenges is a complex undertaking. 634 Prior to adding a unit, the region conducts a thorough analysis, considering a variety of elements including 635 workload (call volumes), response time, availability in primary service area, frequency and impact of multiple 636 alarms, and medic exposure to critical skills. Analysis also includes possible dispatch criteria revisions and an 637 assessment of whether medic units could be moved to other locations to improve workload distributions and 638 response times. The decision to add or relocate units relies on obtaining regional consensus. Appendix B: 639 Advanced Life Support (ALS) Units on page 56 provides a complete history of medic units in King County, 640 highlighting when and where units were added.

## ALS

In 2023, paramedics responded to more than 51,000 calls for emergency medical care throughout the region. The
 median response time of medic units is 7.7 minutes, with units responding to 94 percent of the calls in less than 14
 minutes. These response times have remained stable over the past three levy periods despite increases in King
 County's overall population. EMS data shows that paramedics respond to cardiac conditions (16 percent of ALS calls)
 and attend to older patients (33 percent of ALS calls are for people 65+ years of age).<sup>5</sup>

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#### <sup>648</sup> ALS SUBCOMMITTEE

<sup>649</sup> Chair: The Honorable Keith Scully, Shoreline City Councilmember

The ALS Subcommittee recognized its tasks as determining the number of medic units needed in the upcoming levy
 period and establishing the cost of each unit. Workload, service trends, and demographics were all factors
 considered by the group as it assessed future service demands and system needs. The Subcommittee reviewed in
 depth the standard medic unit allocation, analyzing actual expenditures for providing ALS services and comparing
 costs and trends across agencies. Revisiting the unit allocation resulted in slight revisions to the methodology that
 will help ensure sufficient funding for program oversight and support. Subcommittee participants weighed in on the
 benefits and costs of ALS-specific programs that support the entire regional system.

<sup>657</sup> The <u>ALS Subcommittee recommendations</u> are as follows:

#### <sup>658</sup> **ALS RECOMMENDATION 1:**

# <sup>659</sup> CONTINUE using the unit allocation methodology to determine costs. Update <sup>660</sup> methodology to help ensure sufficient funding for program oversight and support.

# The standard unit allocation is the basis for funding each full-time, 24-hour medic unit in King County. This allocation methodology is based on fully covering eligible ALS-related expenses to prevent cost-shifting to agencies. This cost model calculates the average annual costs across all ALS agencies to run a two-paramedic, 24-hour medic unit. Each individual paramedic agency's annual ALS funding is determined by multiplying the number of operating medic units by the unit allocation.

- The unit allocation is an average of agency expenditures and was developed to ensure a fair and equitable
   distribution of funds across agencies. It provides a set amount of funding to each agency with the flexibility to
   manage funds based on its specific cost structure and needs. Annual comparison of costs on a unit basis allows the
   region to understand differences between agencies, share efficiencies, and identify potential new costs being
   experienced early by one or two agencies. These annual reviews help document and justify ALS allocation costs and
   evaluate if the allocation is covering 100 percent of eligible ALS costs.
- <sup>672</sup> During the 2020-2025 levy planning process, the unit allocation methodology was revised to simplify and better
   <sup>673</sup> accommodate different types of costs. The Subcommittee agreed to maintain this current methodology for the 2026 <sup>674</sup> 2031 levy which breaks the overall unit allocation into four parts:
- The Medic Unit Allocation includes direct paramedic services costs, such as paramedic salaries and benefits,
   medical supplies, pharmaceuticals, vehicle and facility operating and maintenance costs, communications, and
   other costs associated with direct paramedic services.
- The **Program/Supervisory Allocation** (previously referred to as the Program Administration Allocation) includes
   costs related to the management and supervision of direct paramedic services such as the management,
   administration, supervision, finances, and analysis (including quality improvement) of direct paramedic services.

<sup>&</sup>lt;sup>5</sup> Emergency Medical Services Division 2024 Annual Report

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The ALS System Allocation addresses costs that vary significantly between providers or are anticipated to vary
 during the levy period. This allocation is intended to reimburse agencies for highly mutable costs associated with
 paramedic students as well as costs associated with the paramedic recruitment cycle and any changes in program
 medical direction. Costs that vary between agencies include dispatch, whole blood, and medical direction. While
 the funds budgeted are shown on a per unit basis, agencies are reimbursed for actual costs incurred, with the
 EMS Division tracking costs against overall funding. Use of funds are monitored and reported.

The Equipment Allocation covers expenses related to equipment. Included are medic units, Medical Services
 Officer (MSO) and staff vehicles, defibrillators, stretchers, radios and communications equipment, stretcher
 systems, and other equipment with a lifespan of more than one year. This allocation includes items such as radios
 and mobile data computers that could be classified as operating by individual agencies.

The Subcommittee endorsed making slight adjustments to the Equipment and System Allocations to help cover
 vehicle and defibrillator costs that were increasing higher than inflation, and to accommodate the increased
 number of paramedic students. The distribution methodology for the Program/Supervisory Allocation was
 amended to distribute fixed costs by agency and more variable costs by unit, with no change to the total funding
 level.

#### ALS RECOMMENDATION 2:

# CONTINUE INFLATING annual ALS operating allocation costs using CPI-W + 1% inflator; inflate equipment costs using equipment inflator.

During the 2020-2025 levy span, ALS allocations were inflated by the Consumer Price Index for Urban Wage
 Earners and Clerical Workers (CPI-W) +1 percent. For 2026-2031, the Subcommittee supported continuing with
 the identified inflators and assessing them throughout the levy period. For additional information on financial
 assumptions used in the 2026-2031 levy financials, please see the Finance Key Assumptions Section on page 45.

#### <sup>709</sup> **ALS RECOMMENDATION 3**:

# MAINTAIN the current level of ALS service. The regional system has sufficient capacity to address current demand but should continue to monitor medic unit performance on an annual basis to ensure continued high performance.

#### 713 ALS Capacity Analysis

ALS capacity analysis assesses the ability of current medic units to accommodate anticipated future demand for
 services, specifically through to the end of the levy period. This assessment includes consideration of unit
 performance trends and critical factors driving demand in addition to mitigation techniques such as the review of
 Criteria Based Dispatch (CBD) guidelines to reduce unnecessary ALS responses or relocation of units to better
 distribute calls among the units. Discussing the relocation of medic units to new locations is an important function
 of a regional system.

The ALS Subcommittee reviewed five-year (2018-2022) unit performance trends and exposures to critical skills
 and noted an innate challenge to interpreting the data and projecting demand for future services due to the 2020
 pandemic's impact on call volumes and response times. The group concluded that while there was sufficient
 current capacity within the region, they strongly advocated for a CBD guideline review process to mitigate any
 potential growth in calls (CBD guideline review is anticipated in 2025) and to include a medic unit placeholder in
 the financial plan to ensure access to funds if needed.

# ALS

#### 728 Medic Unit Analysis

The ALS Subcommittee concluded there was currently sufficient medic unit capacity (outside the City of Seattle) and
 supported continuing the annual review of medic units to ensure continued high performance. The regional medic
 unit analysis considers the following key performance indicators: unit workload (call volumes), median unit response
 times, availability in the primary service area and responses from units outside of the primary service area; and
 paramedic exposure to critical skills (e.g. intubations, response to cardiac arrest events).

While performance indicators do not serve as automatic prompts for adding new paramedic services, they do help with assessment of overall performance and direct attention to a geographical area of the Medic One/EMS system that may need further examination. This approach to medic unit analysis is useful since some units operate in small, highly dense areas with high call volumes and short response times, while others operate in larger, more rural areas with lower call volumes and longer response times. Monitoring unit performance in rolling five-year increments allows the region to identify both individual unit and overall trends to better understand the magnitude of service gaps and ascertain the need for additional service.

As noted, prior to implementation of new paramedic service, the region outside the City of Seattle conducts a
thorough analysis of medic unit performance to assess whether mitigation strategies could address increasing stress
on the system, including revisions to the CBD guidelines or medic unit relocations. If the regional review concludes
that additional medic unit service is the only option remaining, a process of review and approval by the EMS Advisory
Committee and the King County Council ensues through the budget process.

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#### <sup>748</sup> **ALS RECOMMENDATION 4:**

#### <sup>749</sup> **CONTINUE** having a medic unit placeholder (reserve) in the financial plan to ensure

# access to resources should demand analysis support the addition of a medic unit during the 2026-2031 levy span.

Establishing a placeholder in a reserve fund provides access to funds to support additional medic unit service should
 mitigation attempts fail to improve ALS response capacity. The financial plan shows reserve funding of \$15.8 million
 to potentially fund a 12-hour unit in the third (2028) and fifth (2030) years of the levy period. This is a resource to be
 used only if demand for ALS services exceeds existing available capacity despite mitigation attempts. It is not
 included as a definitive plan for adding medic units.

Prior to any request for access to this reserve fund, a comprehensive medic unit analysis and discussion with
 regional partners would occur to consider alternative options. Per EMS Financial Policies, the use of reserves
 requires review by the EMS Advisory Committee Financial Subcommittee, and the EMS Advisory Committee. If
 additional appropriation authority is needed, the County's budgeting process would be followed.

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#### <sup>763</sup> **ALS RECOMMENDATION 5:**

# <sup>764</sup> CONTINUE to use contingencies and reserves to cover unanticipated/one-time <sup>765</sup> expenses. Contingencies and reserves are appropriate mechanisms to cover <sup>766</sup> unanticipated and one-time expenses.

Contingencies can be used to cover increases in operating costs that cannot be covered by the ALS allocation or
 program balances. This includes paid time off (PTO) above amounts included in the allocation, and other potential
 cost increases above amount included in allocations. Contingency funding may also cover unplanned expenses

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- ALS
- 772 related to regional services and initiatives. In the 2020-2025 levy span, contingency funding was used to expand 773 initial EMT training to accommodate the significant increase in new EMT hires and to create the ALS support for 774 BLS activities program.
- 775 Analysis conducted within the ALS Subcommittee resulted in a funding recommendation of \$1.3 million a year for 776 the 2026-2031 levy span.
- 777 Programmatic reserves can be used for other ALS expenses that may not be covered by allocations, program 778 balances, or contingencies. Like in the previous levy span, the ALS Subcommittee recommended the 2026-2031 779 levy include programmatic reserves related to ALS equipment and ALS capacity (including a "placeholder for a 780 potential new unit(s)" as outlined in ALS Subcommittee Recommendation #4). The group proposed that the 781 levy fund's Rainy Day Reserve be accessed for risk issues including responses to major events and other issues as 782 appropriate.

#### 783 EQUIPMENT RESERVES

784 The ALS Subcommittee recommended funding ALS Equipment Reserves at \$1.3 million. This could cover ALS 785 equipment costs such as new technology not currently included or accommodated within the equipment allocation 786 or contingencies.

#### CAPACITY RESERVES

789 The ALS Subcommittee recommended funding the ALS Capacity Reserve at a total of \$17.4 million. This includes 790 \$1.6 million for facility renovations to accommodate moving a medic unit into a station, investments needed at the 791 current location, and temporary capacity increases. The remainder, approximately \$15.8 million, is set aside as a 792 placeholder for a potential new unit, per ALS Subcommittee Recommendation #4. For more information on 793 Contingencies and Reserves, please see Finance Subcommittee Recommendation #2 on page 40.

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#### **ALS RECOMMENDATION 6:**

#### 797 CONTINUE to address service challenges presented in outlying areas through a 798 regional approach.

799 The provision of paramedic services in the Skykomish region in the northeast corner of King County offers an 800 example of the challenge serving outlying areas. This isolated area of King County is accessible only via 801 Snohomish County and US-2 highway. The King County border starts just before the town of Baring and continues 802 through Stevens Pass to the border with Chelan County. This area is primarily forest service land and includes the 803 town of Skykomish and Stevens Pass Ski Resort.

- 804 There are a number of unique aspects in the Skykomish region relative to other provider areas, including required 805 passage through Snohomish County in order to access to the region, call volumes less than 100 per year. 806 seasonal demand for services peaks during the wintertime, a high percentage of trauma patients, and response 807 and transport times that exceed the average urban and suburban times.
- 808 Since 2006, Sky Valley Fire (Snohomish County Fire District 26) has provided paramedic services to the adjacent 809 areas in Snohomish County with a fire station located approximately 15 minutes from the King County border. Sky 810 Valley Fire has worked closely with King County Fire District 50 to create an approach that provides excellent 811 patient care to those living in or visiting the Skykomish Valley. After a detailed review, EMS partners determined 812
  - that Sky Valley Fire remained in the best position to be able to provide consistent service to the isolated area and

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recommended that it continue providing contract services for that area. EMS partners also agreed to review and
 update the terms and conditions of the EMS policy regarding ALS service to outlying areas in advance of the 2026 2031 levy period.

#### ALS RECOMMENDATION 7:

#### 821 **CONTINUE to support two ALS-based programs that benefit the regional system.**

Paramedics play a number of roles outside of first response duties that contribute to the quality of the regional system. These roles include instruction, training, and quality assurance/quality improvement (QA/QI). These activities support all tiers of the EMS system and foster improvements in patient outcomes. Conducting these activities on a regional basis ensures greater integration and participation and supports cohesive and consistent countywide training.

- The <u>ALS Support of BLS Activities program</u> assists ALS agencies in conducting BLS Run review, enhanced
   training, and activities focused on improving interaction between the ALS and BLS tiers in the EMS system. Fire
   agencies' BLS Training & QI funding supplemented this program during the 2020-2025 levy span. The
   recommendations for 2026-2031 support sufficiently funding this program without these moneys, thereby
   "returning" this funding to BLS agencies to use as needed.
- There is value in incorporating certified field paramedics in the development of up-and-coming student interns at the <u>Paramedic Training program at Harborview</u>. This support helps students rise to the challenge befitting their duty as medical providers in the community, but also reinforces their field skills and commitment to the regional system. The recommendations for 2026-2031 support continuing this collaborative arrangement with the Paramedic Training program.

### **ALS Programmatic Comparison Between Levies**

2020-2025 Levy	2026-2031 Levy	
Maintain current level of ALS service	Maintain current level of ALS service	
0 planned additional units	0 planned additional units	
\$11.6 million "placeholder"/reserve should service demands require additional units over the span of the 2020-2025 levy	\$15.8 million "placeholder"/reserve should service demands require additional units over the span of the 2026-2031 levy	
Determine costs using the unit allocation methodology	Determine costs using the unit allocation methodology	
Average Unit Allocation over span of levy (KC): \$3.2 million	Average Unit Allocation over span of levy (KC): \$4.1 million	
<ul> <li>2 Reserve/Contingency categories to cover ALS- specific unanticipated/one-time expenses</li> <li>Operational Contingencies</li> <li>Expenditure Reserves</li> </ul>	<ul> <li>2 Reserve/Contingency categories to cover ALS- specific unanticipated/one-time expenses</li> <li>Operational Contingencies</li> <li>Programmatic Reserves</li> </ul>	
Operating Allocation Inflator: CPI (using CPI-W + 1%) to inflate annual costs Equipment allocation: Transportation Equipment PPI	Operating Allocation Inflator: CPI (using CPI-W + 1%) to inflate annual costs Equipment allocation: Transportation Equipment PPI	
Piloted two ALS-based programs that benefit the regional system in 2024-2025	Support two ALS-based programs that benefit the regional system	
- ALS Support of BLS Activities	- ALS Support of BLS Activities	
<ul> <li>Having paramedics guide and train students at Harborview's Paramedic Training Program</li> </ul>	<ul> <li>Having paramedics guide and train students at Harborview's Paramedic Training Program</li> </ul>	

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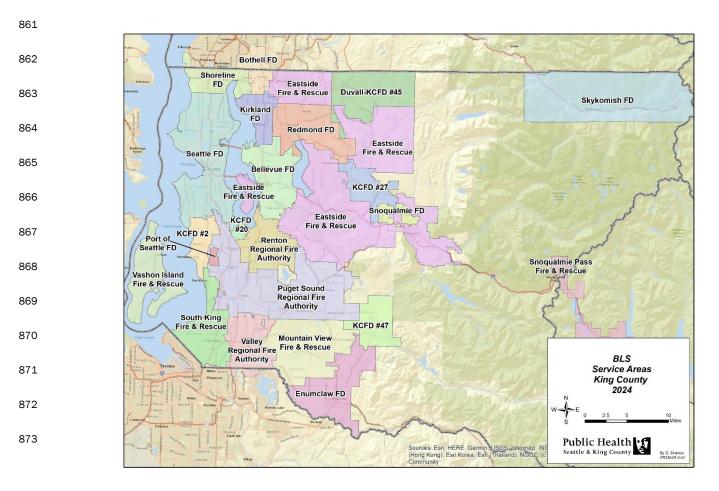
# **BASIC LIFE SUPPORT (BLS)**

Basic Life Support (BLS) personnel are the first responders to an incident, providing immediate basic life support
 medical care that includes advanced first aid, High Performance CPR, and AED use to stabilize the patient. Provided
 by approximately 4,300 EMTs throughout the region, BLS is the foundation of all medical responses within the EMS
 system serving Seattle and King County.

EMTs in this regional system are among the most trained in the nation, receiving approximately 190 hours of
 emergency medical response training and hospital experience with additional training in CPR, cardiac defibrillation
 (electrical shocks given to restore a heart rhythm), and airway management. EMTs are certified by the State of
 Washington and must complete ongoing continuing education and quarterly trainings to maintain their certification.
 Like their ALS counterparts, EMTs are highly practiced and use their BLS skills daily.

As the first-on-scene provider, BLS contributes significantly to the success of the Medic One/EMS system. BLS
 agencies must arrive quickly, assess each situation, and provide effective and precise medical care. Although BLS
 receives limited funding through the EMS levy, it is an integral piece of the interdependency on which the entire EMS
 response system in King County is built.

Regional data shows that in 2023, EMTs responded to over 205,000 calls for emergency medical care throughout
 the region. The median response time of BLS units in Seattle and King County is 5.2 minutes. EMTs are more likely
 to respond to incidents involving trauma (57 percent), and younger patients (57 percent of BLS calls are for people
 25-64 years of age). <sup>6</sup>



<sup>&</sup>lt;sup>6</sup> Emergency Medical Services 2024 Annual Report

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#### 877 BLS SUBCOMMITTEE

<sup>878</sup> Chair: The Honorable Armondo Pavone, Mayor of Renton

Total BLS funding, its distribution methodology, and addressing community needs were core topics of discussion
 for the BLS Subcommittee. Members endorsed modifying the BLS funding formula to help address equity and
 need, as well as increasing total BLS funding to reflect the growth in inflation, population, and BLS responsibilities.
 Mobile Integrated Healthcare (MIH) remained a regional priority, and the Subcommittee directed new funding into
 the program over the next levy span.

The <u>BLS Subcommittee recommendations</u> are described on the following pages.

#### 885 **BLS RECOMMENDATION 1:**

# <sup>886</sup> INCREASE total BLS funding by at least \$3 million in the first year of the new levy, and <sup>887</sup> up to \$5 million if that can be done within a 26.5-cent levy rate.

The BLS Subcommittee discussed five scenarios of possible funding levels. These options ranged from a 30 percent increase over 2020-2025 to a 50 percent increase over 2020-2025 levels. They acknowledged the need to balance the desire for increased funding with concerns about voter tax fatigue. Partners settled on \$3 million in new funding but requested that it be increased to \$5 million if it could fit within a 26.5 cent levy rate.

The August 2024 financial forecast showed that \$5 million in new funds could be accommodated within the proposed 25 cent levy rate.

#### **BLS RECOMMENDATION 2:**

#### A. ATTRIBUTE 60 percent of this new funding to the BLS Basic Allocation.

Since its inception, the regional Medic One/EMS levy has provided BLS agencies with an allocation to help offset
 costs of providing EMS services. The allocation was developed as a way to recognize and support BLS for its
 significant contribution to the success of the EMS system but was never intended to fully fund BLS. The
 Subcommittee directed \$3 million of this new \$5 million into the basic allocation for agencies to use on a variety
 of EMS-specific items including personnel, equipment, and supplies.

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#### B. ATTRIBUTE 40 percent of this new funding to Mobile Integrated Healthcare (MIH).

The Subcommittee was adamant about the need to maintain support for the MIH program over the next levy span. Members endorsed a proposal that includes increasing connections with service providers, expanding MIH's role to help mitigate the opioid epidemic's impact on communities, supporting MIH ground-level personnel mental wellness, and leveraging proven tools (such as Julota software) to further refine how MIH programs collect data. They directed \$2 million of this new \$5 million into MIH for 2026 and beyond.

#### 911 912 BLS

#### 913 BLS RECOMMENDATION 3:

# INFLATE annual costs using CPI-W + 1%. This inflator will be based on the forecast from the King County Office of Economic and Financial Analysis.

BLS agencies use the Medic One/EMS levy allocation to pay for different EMS-specific items. Since these items have
differing inflationary trends, no one specific inflator would accurately reflect their increasing costs. However, since
most BLS costs are related to wages and benefits, the BLS Subcommittee determined that using a standard CPI
inflator tied to wages (CPI-W) as forecast by the King County Office of Economic and Financial Analysis was
preferable.

#### 923 **BLS RECOMMENDATION 4:**

# INCORPORATE the BLS Training & QI program funding into the BLS Basic Allocation. Remove requirements that this funding be spent on training and QI activities.

The <u>BLS Training & QI program</u> provides BLS agencies with funding to pay paramedics and certified competencybased training (CBT) instructors for conducting run review and related EMT training. In 2023, the region initiated the <u>ALS Support of BLS Activities</u> program which provides funding directly to ALS agencies to conduct those training and QI activities that were previously funded by BLS training and QI moneys. The BLS Subcommittee supported folding the BLS Training and QI funding into the Basic Allocation so that it is no longer earmarked specifically for QI and agencies can use the funds at their discretion.

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#### 934 **BLS RECOMMENDATION 5:**

# DISTRIBUTE NEW BLS funding and annual increases using a more equitable distribution methodology of 60 percent call volume/40 percent Assessed Value (AV). Do not reset the first year of levy funding.

The current distribution methodology, in use since the 2008-2013 levy span, allocates funding to agencies based 50 percent on call volume, and 50 percent on AV. This methodology acknowledges and balances jurisdictions' services needs with financial investment. When examining different funding alternatives and distribution options, the conversation focused on finding a more equitable way to distribute the funds. Identifying that call volumes are associated with need, and need is often a reflection of inequitable access to care in the community, the Subcommittee revised the distribution methodology to be more weighted toward call volumes. This new ratio better balances the financial contribution with calls for service.

For the 2020-2025 levy span, the first year's total funding levels were reset which distributed the full allocation based on the most updated call volume and AV data. The Subcommittee opted against initiating a reset for the 2026-2031 levy span as resetting models showed large deviations to agency allocations.

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#### 952 BLS RECOMMENDATION 6:

# SUPPORT King County Fire Chiefs Association Mental Wellness and Equity, Racism & Social Justice/Diversity, Equity & Inclusion proposals.

The King County Fire Chiefs Association (KCFCA) has partnered with the King County EMS Division to develop strategies that address mental wellness for all first responders and advance equity in EMS organizations and the diverse communities they serve. The Subcommittee endorsed continuing these efforts that further advance such causes for the 2026-2031 levy span:

#### 960 <u>Mental Wellness:</u>

- KCFCA proposes to create and implement a comprehensive approach across King County to support the health of
   our region's first responders, medics, and dispatchers. This will focus on a regional system of support, reflect the
   needs of frontline workers, and garner the expertise of leaders in the mental wellness field. It includes consulting
   authorities in first responder mental wellness, continuing peer support training, and organizing other learning
   opportunities for EMS personnel.
- 966 Diversity, Equity and Inclusion/Equity, Racial and Social Justice:
- This proposal would evenly divide resources between fire agencies and the EMS Division to pursue parallel DEI
   and ERSJ priorities. For EMS agencies, this entails investing in continued recruitment and hiring workshops and
   partnering with the frontline-led DEI Network. For the EMS Division, this will focus on integrating ERSJ efforts within
   the Division with Public Health Seattle & King County business and supporting outward facing work that connects
   communities to EMS skills and knowledge. This includes the community-based Vulnerable Populations Strategic
   Initiative along with the Strategic Training and Recruitment (STAR) program and the Future Women in EMS/Fire
   recruitment programs.

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#### **BLS RECOMMENDATION 7:**

# 977DEVELOP exceptions for the use of MIH restricted funds for those agencies unable to978fully expend their MIH funding.

There are some BLS agencies, particularly in rural areas, that cannot implement a traditional MIH program. They may lack a sufficient volume of MIH-type calls; the levy funding available to them may not sustain an MIH program; or their location may exclude partnering with an existing MIH program. The EMS Division proposed authorizing these agencies to use their MIH funding in other ways to provide flexibility in meeting the needs of their communities. This would be discussed and determined on a case-by-case basis with regional review and consensus.

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<b>BLS Programmatic Comparison Between Levies</b>						
2020-2025 Levy	2026-2031 Levy					
Consolidate the funding for the BLS Core Services program and the BLS Training and QI Initiative with the allocation to simplify contract administration; maintain designated programmatic funding and usage requirements.	Consolidate BLS Training & QI funding into the Basic BLS allocation; remove requirements that it be spent on QI activities.					
For the first year, distribute full funding amount across all agencies using BLS allocation methodology of 50% AV and 50% call volumes; reset the first year using updated data; increase funding to ensure consistency in the first year.	Allocate new funding and annual increases to BLS agencies using methodology that is based on 60% Call Volumes and 40% Assessed Valuation.					
Inflate costs at CPI-W + 1%	Inflate costs at CPI-W + 1%					

# <u>Mobile Integrated Healthcare (MIH)</u> <u>Programmatic Comparison Between Levies</u>

2020-2025 Levy	2026-2031 Levy	
Provide \$26 million over 6 years for MIH.	Provide \$50 million over 6 years for MIH.	
For the first year, distribute full funding amount across all agencies using BLS allocation methodology of 50% AV and 50% call volumes.	For the first year, distribute new funding across all agencies using new BLS allocation methodology of 60% Call Volumes and 40% Assessed Valuation.	
Inflate each agency's funding in subsequent years of levy by CPI-W + 1%.	Inflate costs annually at CPI-W + 1%. Distribute subsequent years' funding using 60% CV/40% AV methodology.	

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995	<b>REGIONAL SERVICES/STRATEGIC INITIATIVES</b>
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997	Regional Services are programs that support the direct service activities and key elements of the Medic
998	One/EMS system. They are critical to providing the highest quality out-of-hospital emergency care available.
999	Helping to tie together the regional medical model components, these programs support the system by providing
1000	uniform regional medical direction, standardized EMT and emergency dispatch training, EMT and paramedic
1001	continuing education, centralized data collection and expert analysis, collective paramedic service planning and
1002	evaluation, and administrative support and financial management of the regional EMS levy fund.
1003	Strategic Initiatives are innovative pilot programs and operations aimed to improve the quality of Medic
1004	One/EMS services and manage the growth and cost of the system. Testing new approaches, strategic initiatives
1005	are continually assessed and may be reconfigured, if needed, to broaden the reach, advance their objectives, or
1006	meet emergent needs. Once completed and having achieved their intended outcomes or demonstrated efficacy to
1007	partners in the community, they may be transitioned into regional services as ongoing programs. Strategic
1008	initiatives have not only allowed the Medic One/EMS program throughout King County to maintain its role as a
1009	national leader in the field of emergency medical services but have also been instrumental in the system's ability
1010	to manage its costs.
1011	Regional services and strategic initiatives contribute to the regional system's medical effectiveness. These
1012	programs extend across the segments of the Medic One/EMS system and are not centered solely on fast EMT or
1013	paramedic responses. For example, the system provides injury prevention programs to help ensure the safe use of
1014	car seats for infants and prevent falls among the elderly. These are important programs in managing the
1015	occurrence of medical emergencies that impact the system. CPR and automated external defibrillator (AED)
1016	programs help ensure bystander witnesses to cardiac arrests have the necessary training to assist by notifying 9-
1017	1-1 quickly and providing initial care at the scene until EMTs and paramedics arrive to provide patient care and
1018	transport. Revising the region's criteria based guidelines which determine the appropriate level of EMS response
1019	has resulted in delays of adding new medic units and helped the system defray additional expenses. By forwarding
1020	lower-acuity calls to a Nurseline instead of sending a BLS response allows for BLS resources to be available for
1021	more acute patients. Having these programs coordinated at the regional level ensures prehospital patient care is
1022	delivered at the same standards across the system; policies and practices that reflect the diversity of needs are
1023	maintained; and local area service delivery is balanced with regional interests.

- 1024The EMS Division oversees these regional services and strategic initiatives and plays a significant role in1025developing, administering, and evaluating critical EMS system activities.
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# <sup>1027</sup> **REGIONAL SERVICES SUBCOMMITTEE**

- 1028 Chair: The Honorable Angela Birney, Redmond Mayor
- 1029The Regional Services Subcommittee systematically reviewed core programs and strategic initiatives to assess1030how well the activities were reaching their audiences and accomplishing intended goals. Partners discussed the1031benefits of the programs and attested to how the activities undertaken are making a difference in the community.1032This detailed review identified EMS system emergent needs and generated ideas to bring greater benefits to the1033system.
- 1034The concerns brought forth to this Subcommittee such as hiring issues; increased training for first responders;1035continued ALS/BLS interactions and quality improvement; and mental wellness support, were similar to issues1036identified by the other subcommittees, reiterating the need for a regional solution to these shared issues. The EMS1037Division worked with various partners to develop ideas and proposals for review by the Regional Services1038Subcommittee.

1040 The <u>Regional Services Subcommittee</u> recommendations are as follows:

### 1041 **RS/SI RECOMMENDATION 1:**

### 1042 **CONTINUE delivering programs that provide essential support to the system.**

1043The Regional Services Subcommittee recommended continuing core regional services that support the key elements1044of the Medic One/EMS system. Such programs and services are the foundation of the direct services provided by1045EMS personnel, ensuring consistency and standardization throughout the system. These programs focus on superior1046medical training, quality improvement, and innovation, as well as strengthen community interactions and1047partnerships. Following are descriptions of these services. Please see Appendix A: Proposed 2026-20311048Regional Services on page 54 for a full list.

#### 1049 Regional Medical Control

Best medical practices drive every aspect of the Medic One/EMS system and are a main component of the system's
success. Vital to this is a strong Medical Program Director to oversee all aspects of medical care and hold people
within the system accountable. Responsibilities for this role include: writing and approving the patient care protocols
for paramedics and EMTs; approving initial and continuing EMT medical education; approving criteria based dispatch
(CBD) guidelines; developing new and updating existing medical quality improvement activities; and initiating
disciplinary actions.

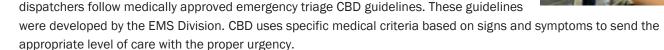
#### 1056 Regional Medical Quality Improvement

At the heart of quality patient care is the practice of quality improvement, or QI. EMS medical QI is the on-going programmatic and scientific review of the EMS system's performance to assure excellence in patient care. Impacting all components of the regional system, QI projects and programs require collaboration across both the academic and operational Medic One/EMS community. For example, evaluating the use of administering whole blood for hemorrhagic shock, the efficiencies of an updated nurse line for lower acuity calls, and the role of different CPR strategies for patients in cardiac arrest will help to advance the science of EMS care throughout the region.

#### 1063 Training

1064 EMT Training: The EMS Division provides initial training, continuing education, and instructor/evaluator education for EMTs in King County. Through research, coordination, 1065 and communication among Medic One/EMS stakeholders and the regional Medical 1066 Program Directors, the Division develops curricula so that the training and educational 1067 programs meet individual agency, Washington State Department of Health, and national 1068 requirements. The Division is the liaison between the Washington State Department of 1069 Health and the 23 EMS/fire agencies in King County. It oversees the recertification and 1070 regulatory and policy changes to Medic One/EMS agencies. 1071

Dispatch Training: Sending the appropriate resource in the appropriate manner is a critical
 link in the EMS system. The EMS Division provides comprehensive initial and continuing
 education training to dispatchers in King County outside the City of Seattle. King County
 dispatchers follow medically approved emergency triage CBD guidelines. These guidelines



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1080<u>CPR/AED Training:</u> The EMS Division of Public Health – Seattle and King County offers educational programs to1081King County residents, teaching them to administer life- saving techniques until EMS agencies arrive at the scene.1082This includes CPR classes with an emphasis on training teachers and students. Thousands of secondary school1083students receive instruction on CPR and AED use each year. In addition, regionally coordinated AED programs1084register and place automated defibrillators in the community within public facilities, businesses, and even private1085homes for high-risk patients, along with providing training in their use.

#### 1086 Community Centered Programs

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1087The complex health needs of King County's residents can be as diverse as its communities. The EMS Division and1088its partners offer a wide variety of community centered services and programs to ensure emergency medical1089services provided are equitable, appropriate, and of the highest quality. This includes targeted community

interventions to help manage the 1090 rate of call growth in the EMS 1091 system and address the demand 1092 for services. Programs like the 1093 Communities of Care and the 1094 Vulnerable Populations Strategic 1095 1096 Initiative provide community-1097 specific education and training 1098 about the appropriate use of EMS services and how to receive 1099 the proper level of care. The Taxi 1100 1101 Voucher Program, Nurseline, and Mobile Integrated Healthcare 1102 programs offer alternative, high-1103 1104 quality care to 9-1-1 patients with lower acuity medical needs. 1105 The region reviews and revises 1106 dispatch guidelines so that 1107 1108 specific types of calls are



receiving the most appropriate level of response. In addition, the EMS Division works with its partners on efforts preventing the need to call 9-1-1 in the first place, with programs designed to appropriately install child seats and mitigate potential falls among older adults.

#### 1112 Regional Leadership and Management

The EMS Division provides financial and administrative leadership and support to both Public Health - Seattle & 1113 King County government as well as external EMS partners, bringing expertise, knowledge, and stability to the 1114 system, thereby preserving the integrity and transparency of the entire system. The EMS Division actively engages 1115 1116 with regional partners to implement the Medic One/EMS Strategic Plan; manage EMS levy funds; monitor contract and medical compliance and performance; identify and participate in countywide business improvement 1117 processes; facilitate the recertification process for the 4,300 EMTs in King County; and maintain the continuity of 1118 business in collaboration with Medic One/EMS partners. This also includes regional planning for the Medic 1119 1120 One/EMS system which monitors medic unit performance, the periodic assessment of medic unit placement, and other system parameters. Regional planning analyzes medic unit demand projections and measures the impacts 1121 of regional programs, supported by ongoing data quality improvement activities. 1122

#### 1125 Center for the Evaluation of Emergency Medical Services (CEEMS)

1126 CEEMS conducts research aimed at improving the delivery of pre-hospital emergency care and advancing the 1127 science of cardiac arrest resuscitation. It is funded by grants from private foundations, state agencies, and federal 1128 institutions. CEEMS is a collaborative effort between the EMS Division and academic faculty from the University of 1129 Washington who are recognized nationally for their contributions in the care and treatment of cardiac emergencies. 1130 Achievements made by this collective effort continue to improve outcomes from sudden cardiac arrest and advance 1131 evidenced-based care and treatment.

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### 1134 **RS/SI RECOMMENDATION 2:**

#### 1135 ENHANCE programs to meet regional needs.

- The region continues to see a record number of EMT hires throughout the EMS system. Increasing the number of initial EMT training classes is required to get these new hires certified and meet the growing demands of EMS in the county.
- When the Telephone Referral Program, or Nurseline, contract was discontinued in 2023, the region supported
   finding a way to preserve this critical service. An even more comprehensive Nurse Navigation program was
   initiated in late 2024 which will help decrease non-emergent dispatches and improve the overall efficiency of the
   EMS system. Maintaining this renovated program is a priority for the 2026-2031 levy span.
- The STRIVE Initiative, implemented during the 2020-2025 levy period, modernized the EMS Division's online
   continuing medical education platform, EMS Online. Converting STRIVE's ongoing operations and maintenance
   into regional support services and providing funding for 2026-2031 will help ensure the EMS Division can meet
   the region's changing educational, data, and technological needs of the eLearning environment.
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# 1149 **RS/SI RECOMMENDATION 3:**

# 1150 MAINTAIN AND DEVELOP Strategic Initiatives that leverage previous investments made 1151 by the region to improve patient care and outcomes.

Areas identified by the Regional Services Subcommittee include continued focus on vulnerable populations,enhancing quality improvement capabilities, and supporting mental wellness and equity and social justice efforts.

# 1154**1.** Vulnerable Populations Strategic Initiative (VPSI) – CONTINUING AS EMS Community1155Health Outreach (ECHO)

VPSI was launched during the 2014-2019 levy period to improve interactions between EMS and historically
 underserved communities. Continued support for VPSI efforts throughout the 2026-2031 levy span will further
 enable communities to remain actively engaged with EMS agencies and continue to address disparities in
 access to services. This includes expanding community partnerships, connecting local EMS agencies to
 community-led organizations, and introducing new education and outreach topics to meet the evolving needs of
 the communities. To better represent this work and align with the commitment to equity and social justice, VPSI
 will be renamed EMS Community Health Outreach (ECHO) for the 2026-2031 levy span.

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# **REGIONAL SERVICES/STRATEGIC INITIATIVES**

# 2. <u>A</u>ccelerating <u>E</u>valuation and Innovation: an <u>Opportunity for Unprecedented</u> Quality Improvement (AEIOU) Strategic Initiative - CONTINUING AS <u>P</u>ioneering <u>R</u>esearch for <u>I</u>mproved <u>M</u>edical <u>E</u>xcellence (PRIME) Strategic Initiative

AEIOU built upon the technological work between regional partners from all parts of the EMS system to 1169 bolster the region's quality improvement abilities, capacity, and efforts. It included creating standardized 1170 systems for data analysis, updating data-sharing mechanisms, and contributing toward advancements of 1171 1172 medical research. **PRIME** is the next iteration in upgrading current data processes and enhancing overall data management capabilities, contributing to medical quality improvement efforts. It includes improvements 1173 to the patient care records software (ESO Solutions), data sharing, standardization, and data automation; 1174 improving integration pertaining to data systems with Public Health, ESO, and agencies; and conducting pilot 1175 1176 projects to foster innovation.

### 3. Emergency Medical Dispatch Strategic Initiative - NEW

1179This initiative invests in emergency medical dispatch (EMD) improvements, including identification of an1180external vendor to host the electronic criteria based dispatch (eCBD) guidelines used to determine the1181appropriate level of care and response type. Using an outside vendor brings greater security, more rapid1182eCBD updates, and increased interoperability between systems that exchange information. It also provides1183funding to explore EMD-focused pilots for continuous quality assurance/quality improvement activities during1184and after 9-1-1 calls.

# 11854. King County Fire Chiefs Association Mental Wellness & Equity, Racism & Social1186Justice/Diversity, Equity & Inclusion proposals

1187The King County Fire Chiefs Association (KCFCA) has partnered with the EMS Division to develop strategies to1188address mental wellness for all first responders and advance equity in EMS organizations and the diverse1189communities they serve. Like the BLS Subcommittee, the Regional Services Subcommittee endorsed1190continuing these efforts that further advance such causes for the 2026-2031 levy span:

### 1191 <u>Mental Wellness</u>:

1192KCFCA proposes to create and implement a comprehensive mental wellness approach across King County to1193support the health of our region's first responders, medics, and dispatchers. This effort will focus on a1194regional system of support, reflect the needs of frontline workers, and garner the expertise of leaders in the1195mental wellness field. It will include consulting authorities in first responder mental wellness, continuing peer1196support training, and organizing other learning opportunities for EMS personnel.

#### Diversity, Equity and Inclusion/Equity, Racial and Social Justice: 1197 1198 This proposal would evenly divide resources between fire agencies and the EMS Division to pursue parallel DEI and ERSJ priorities. For EMS agencies, this entails investing in continued recruitment and hiring 1199 workshops and partnering with the frontline-led DEI Network. For the EMS Division, this will focus on 1200 integrating ERSJ efforts within the Division with Public Health - Seattle & King County business and 1201 supporting outward facing work that connects communities to EMS skills and knowledge. This includes the 1202 community-based Vulnerable Populations Strategic Initiative along with the Strategic Training and 1203 Recruitment (STAR) program and the Future Women in EMS/Fire recruitment programs. 1204

2020-2025 Levy	2026-2031 Levy
Regional Services (RS)	
Fund regional services that focus on superior medical training, oversight, and improvement; innovative programs and strategies; regional leadership, effectiveness and efficiencies.	Fund regional services that focus on superior medical training, oversight, and improvement; innovative programs and strategies; regional leadership, effectiveness and efficiencies; and strengthening community interactions and partnerships.
Move BLS Core Services program out of Regional Services budget and into BLS allocation.	Enhance programs to meet regional needs.
Inflate costs at CPI-W + 1%	Inflate costs at CPI-W + 1%
Strategic Initiatives (SI) and other programs	
Convert or integrate five strategic initiatives with other programs to supplement system performance. Explore a Mobile Integrated Healthcare (MIH) model to address community needs. • Convert BLS Efficiencies into ongoing programs • Transition CMT and E&E into MIH exploration • Convert RMS into ongoing programs • Integrate the BLS Training and QI SI into the BLS Allocation	
<ul> <li>Support existing and new strategic initiatives that leverage previous investments made to improve patient care and outcomes.</li> <li>Continue implementing next stages of Vulnerable Populations</li> <li>Develop two new Initiatives: 1) AEIOU and 2) STRIVE</li> <li>Transition Community Medical Technician into MIH exploration</li> </ul>	<ul> <li>Support existing and new strategic initiatives that leverage previous investments made to improve patient care and outcomes.</li> <li>Continue implementing next stages of Vulnerable Populations -&gt; ECHO and AEIOU -&gt; PRIME</li> <li>Develop one new Initiative focused on Emergency Medical Dispatch</li> <li>Support KCFCA proposals promoting mental wellness and ERSJ/DEI</li> </ul>
Provide regular updates to past audit recommendations	
Inflate costs at CPI-W + 1%	Inflate costs at CPI-W + 1%

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# FINANCE

# 1211 ECONOMIC FORECAST

1212The Medic One/EMS Levy financial plan is based on a post-pandemic economic recovery, which stabilized the1213economy after a period of high inflation and increased mortgage rates. Based on projections from the King County1214Office of Economic and Financial Analysis (OEFA), the financial plan assumes lower inflation with rates stabilizing1215at less than three percent in the second and third years of the levy period and the gradual lowering of mortgage1216rates. King County inflation is projected to remain higher than the national average.

In addition, residential assessed value (AV), particularly for single-family homes, is increasing at rates higher than
 commercial and industrial properties both in Seattle and King County. Commercial AV outside of the City of Seattle
 has remained more stable. As a result, OEFA has forecast a reduction in the City of Seattle's percentage of
 property tax relative to levels prior to 2022.

Given the experience of the 2020-2025 levy period with high inflation and dynamics affecting both AV projections and the distribution of AV between the City of Seattle and the KC EMS Fund (remainder of King County), it was deemed prudent by the Finance Subcommittee to continue to include economic/supplemental reserves to cover the potential of reduced property taxes or increased expenses related to inflation.

# 1226 FINANCE SUBCOMMITTEE

- <sup>1227</sup> Chair: The Honorable Lynne Robinson, Mayor of Bellevue
- 1228The Finance Subcommittee assessed the programmatic recommendations developed by the other subcommittees1229and provided financial perspective and advice to the Task Force. As the ALS, BLS, and Regional Services1230Subcommittees each developed its own set of recommendations specific to its program areas, the Finance1231Subcommittee reviewed the proposals as a whole package, rather than as individual and independent pieces, to1232ensure the financial plan was well balanced and financially prudent.
- 1233The Subcommittee also looked at the recommendations within the perspective of the levy planning economic1234environment, economic forecasts, and the potential for changes in the economic forecast. Significant efforts went1235toward analyzing financial implications of changes in economic conditions to develop appropriate contingency and1236reserve levels.
- <sup>1237</sup> The <u>Finance Subcommittee recommendations</u> are as follows:

# <sup>1238</sup> **FINANCE RECOMMENDATION 1:**

# <sup>1239</sup> CONDUCT A RISK ANALYSIS to determine appropriate reserve funding to help

#### <sup>1240</sup> safeguard the Medic One/EMS system from unforeseen financial risk.

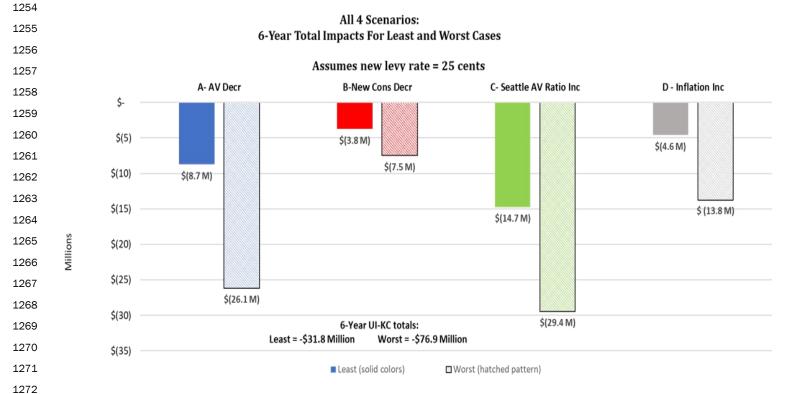
1241To better understand the level of risk for the next levy span, the Subcommittee requested that King County staff1242prepare different "what-if" scenarios (sensitivity analyses) to evaluate how changes to the proposed revenue and1243expenditures could impact the financial plan. The scenarios assumed:

- Potential of reduced property taxes, and
- Potential of higher inflation that could increase costs of planned services.

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The revenue scenarios considered three different ways property taxes could be less than planned: reduced AV,
 reduced new construction, and a change in the proportion of funds between the City of Seattle and the King County
 EMS Fund. The expenditure scenarios looked at potential increased inflation and evaluated inflation increases from
 0.5 percent to 1.5 percent higher than planned. Each scenario contained a least and worst case situation for the
 Subcommittee to consider.



Subcommittee members used this information to determine whether the planned reserves could accommodate a
 potential change in economic conditions. Since the City of Seattle funds reserves separately from EMS levy funds,
 the Subcommittee focused on appropriate reserves for the King County EMS Fund. The potential impacts on the King
 County EMS Fund ranged from a decrease of \$31.8 million to a decrease of \$76.9 million. The financial plan
 includes approximately \$47.0 million for Economic/Supplemental Reserves. These reserves allow the EMS levy to
 remain whole even if many of these scenarios occur. Based on the potential for economic volatility, the
 Subcommittee recommended fully funding reserves and placing any additional funds into supplemental reserves.

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# <sup>1282</sup> **FINANCE RECOMMENDATION 2:**

# INCORPORATE sufficient reserves and contingencies, with appropriate access policies, to mitigate financial risk and provide flexibility; adapt policies as needed for alignment with King County financial policies.

Reserves were first explicitly included in the 2008-2013 Medic One/EMS financial plan when regional partners
 wanted to ensure that funds were available to address emerging needs, particularly larger one-time expenses and
 unexpected/unplanned expenses. Now an integral and expected part of the levy's financial plan, EMS reserves are
 routinely reviewed and adjusted to better meet the needs of the regional system and consistency with updated King
 County Financial Policies.

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# **FINANCE** 2026-2031 Proposed Contingencies and Reserves Subcommittee members agreed that the financial plan should include adequate and reasonable reserves and contingencies to fund unanticipated or one-time costs. The group supported fully funding programmatic and King County-required rainy day reserves (90-day funding). In addition, Subcommittee members prioritized placing remaining funds in the Economic/Supplemental Reserves to protect the system should the economy change. Revenues received that are not needed to cover program and reserve needs will be placed in the Economic/Supplemental Reserves to supplement existing reserves, and/or be used to buy down a future levy rate. Reserves and contingencies would continue to have appropriate access and usage policies and would be consistent with King County financial policies. Based on the system's programmatic needs as determined in the other three subcommittees and the desire to be prepared in the event of an economic downturn, the Finance Subcommittee recommended the following for Contingencies and Reserves. Fund Contingencies at \$1.3 million a year to cover significant increases in operating costs that cannot be accommodated by the ALS allocation or program balances. An example is paid-time-off above amounts included in the allocation (due to the need to backfill paid-time-off). On a limited basis, allow contingency funding to be available to cover unplanned expenses related to regional services and initiatives. Fund Programmatic Reserves that include: \$1.3 million for ALS equipment - covers unplanned costs related to equipment including potential addition of new equipment, decreased lifespans of equipment or need for early replacement, and increased costs not accommodated within the Equipment Allocation, and \$17.4 million for ALS Capacity - includes \$1.6 million to accommodate moving a medic unit to a new

1315location or cover significant investments needed at current locations, and temporary capacity increases; and1316\$15.8 million as a placeholder for new units. This is consistent with ALS Subcommittee1317Recommendations #4 and #5.

- Funding the Rainy Day Reserve consistent with King County policy (currently 90-days). This is estimated at
   \$41.2 million.
- Placing any other available funds in the Economic/Supplemental Reserve to accommodate potential
   economic downturn. The current estimate is \$47 million.

Total Contingencies & Reserves Budget for the 2026 - 2031 Levy Period				
	2026-2031 Total			
Contingencies & Programmatic Reserves	\$26.5 million			
Rainy Day Reserve	\$41.2 million			
Total Programmatic Reserves	\$67.7 million			
Economic/Supplemental/Rate Stabilization	\$47.0 million			

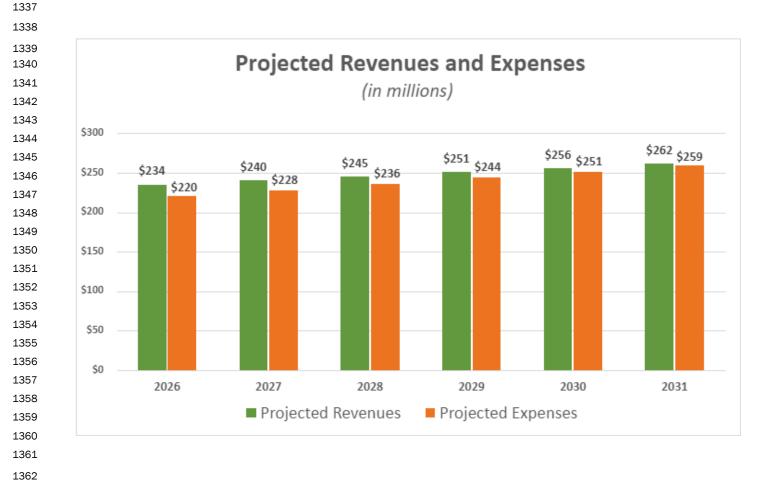
### <sup>1324</sup> **FINANCE RECOMMENDATION 3:**

# <sup>1325</sup> EXPENDITURES AND RESERVES projected at \$1.5 billion over the six-year span. The

### <sup>1326</sup> budget supports maintaining current services and meeting anticipated future demand.

The proposed budget maintains funding for the system's key services of ALS, BLS, regional programs, and initiatives.
 An increase in BLS funding reflects the growth in inflation, population, and BLS responsibilities, while a revised BLS
 basic allocation helps address equity and need. There is enhanced support for the MIH program, two reconfigured
 strategic initiatives, and a new initiative focused on dispatch.

1331The 2026-2031 levy financial plan maximizes savings from the current levy period to fund future reserves. It1332assumes that a total of \$64.4 million from 2020-2025 levy reserves will carry forward to the 2026-2031 levy period1333to reduce the need to raise funds in the next levy span to fund reserves. This \$64.4 million is comprised of \$34.71334million from the rainy day fund, and \$29.7 million from the economic/supplemental reserves, and helps to reduce1335the starting levy rate.



<sup>1336</sup> The following chart compares projected revenues to expenditures for the 2026-2031 levy.

#### **FINANCIAL PLAN OVERVIEW & ASSUMPTIONS** 1366

		FMS Financial Policies - PHI 9.2				
1392						
1391	Coun	ty ordinances.				
1390	initiatives, Contingencies and Reserves as reflected in the Plan, the EMS financial plan and associated King					
1389	include the review and evaluation of allocations, and the management of regional services and strategic					
1388	-	nmendations from the adopted Medic One/EMS 2026-2031 Strategic Plan. EMS Division responsibilities				
1387	updated King County Financial Policies (within funding limits of the levy) and reflect financial decisions and					
1386	plan. Financial policies will continue to be updated to document and meet system needs including adapting to					
1385	Health - Seattle & King County's Chief Financial Officer provides general oversight of the EMS Division financial					
1383 1384		MS Division is responsible for managing the levy fund in accordance with the Medic One/EMS Strategic Plan, MS financial plan, EMS Financial Policies PHL 9-2 (see below), and adopted King County Ordinances. Public				
1382	Fina	Incial Oversight and Management				
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1380	0	continuing to innovate and evaluate the efficacy and funding of programs from a system-wide perspective.				
1379	0	managing and ensuring the transparency of system finances; and				
1377 1378	0	coordinating and convening regional partners to facilitate collaborative activities necessary to assure the success of the regional strategic and financial plans;				
1376	• T	he EMS Division is responsible for:				
1374 1375		Basic Life Support (BLS) services will be funded through a combination of local taxes and Medic One/EMS levy unds;				
1373	• A	dvanced Life Support (ALS) services will remain the priority of the Medic One/EMS levy;				
1371 1372		he Medic One/EMS levy will continue to support the delivery of quality pre-hospital emergency medical ervices and supply adequate funding to provide these services;				
1370	It was	s developed based on widely understood and accepted regional principles of the tiered system:				
1367 1368 1369	in the	2026-2031 financial plan endorsed by the EMS Advisory Task Force meets the programmatic needs identified e subcommittees, maintains financial policies used during previous levy spans, and provides adequate ves to ensure continuation of essential EMS services in the case of an economic downturn.				

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#### 5 Financiai Policies – PHL 9-2

Oversight and management of EMS levy funds;

Methodology for appropriately reimbursing ALS agencies for eligible costs, including responsibilities by both the EMS Division and ALS agencies related to Operating and Equipment Allocations;

**Required reporting** by ALS agencies with review and analysis by EMS Division;

Methodologies for BLS, regional services, and strategic initiatives funding;

Regional services and strategic initiatives management, and

Review and management of reserves and designations including program balances.

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# FINANCE

#### 1398 Considerations & Drivers

This financial plan is based on key regional priorities outlined in this document to aggressively manage resources and the growth of services, create efficiencies, address uncertainty, and build on previous investments. Although experiencing a strong economy, the region was concerned about potential economic changes during the span of the next levy. Steps taken to help address uncertainties include continuing the ALS allocation structure with subtle updates, using the more conservative 65 percent confidence level in forecasting revenues (per King County policy) and ensuring sufficient contingencies and reserves. Reserve recommendations include fully funding programmatic and rainy day reserves plus directing any additional funds available in a 25.0 cent levy into an

Economic/Supplemental reserve that could be used in the case of an economic downturn. In determining
 Economic/Supplemental reserve levels, King County prepared four different scenarios to evaluate how changes to
 the proposed AV, new construction, inflation, and City of Seattle AV could impact the EMS levy financials.

Primary cost drivers relate to increases in the costs of providing services, demand for services, and changes in the
 types of services to meet community needs. Primary revenue drivers include 2026 starting AV and assumptions
 related to new construction.

Expenditures are based on Subcommittees' recommendations and are inflated yearly based on forecasts from the
 King County Office of Economic and Financial Analysis. Reserves and contingencies are based on programmatic
 needs and updated for compliance with King County Financial Policies, including a 90-day rainy ray reserve
 requirement for all levy supported funds. Economic/Supplemental reserves are consistent with the rate stabilization
 reserve category in the financial policies.

1417 **Revenues** are planned to cover expenditures across the 2026-2031 levy period. Revenue needs were reduced by
 1418 carrying forward approximately \$64.4 million from the 2020-2025 levy. The recommended 25.0 cent per \$1,000 AV
 1419 levy rate allows supplemental reserves of \$47 million that could be available in an economic downturn.

Medic One/Emergency Medical Services 2026-2031 Levy (in millions)					
	Seattle	KC EMS	Total		
Revenues					
Property Taxes	\$518.9	\$951.9	\$1,470.8		
Other Revenue		\$17.5	\$17.5		
Carryforward Reserves from 2020-2025		\$64.4	\$64.4		
Total Available Revenues	\$518.9	\$1,033.8	\$1,552.7		
TOTAL Expenditures	\$518.9	\$919.1	\$1,438.0		
Programmatic & Rainy Day Reserves		\$67.7	\$67.7		
TOTAL Expenditures and Reserves	\$518.9	\$986.8	\$1,505.7		
Funds available for Supplemental Reserves		\$47.0	\$47.0		
Levy Rate 25.0 cent					

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# 1422 FINANCIAL PLAN ASSUMPTIONS

1423The 2026-2031 financial plan, like other financial plans, is based on numerous assumptions and acknowledges1424that actual conditions may differ from the original projections. The objective is to have a financial plan flexible1425enough to handle changes as they occur. Key financial assumptions provided by the King County Economist1426include new construction growth, assessed value, inflation, and cost indices. Actuals are through 2023. Most of1427the assumptions for the 2026-2031 financial plan include inflation and growth assumptions for 2025 as well as14282026-2031.

- 1429This section documents key assumptions and shows projected costs related to inflation increases and distribution1430of property taxes. It also outlines estimated revenues, expenditures, and reserves that constitute the 2026-20311431financial plan. Note that when numbers are rounded to millions for presentation purposes, some rounding errors1432will occur.
- 1433Total expenditures are projected to be \$1.4 billion over the 2026-2031 levy period, with \$919 million projected for1434the King County EMS Fund. The financial plan includes carrying forward \$64.4 million in rainy day and1435economic/supplemental reserves from the 2020-205 levy which reduces the funding and levy rate needed for the14362026-2031 levy. A 25.0 cent per \$1,000/AV rate is proposed to fund the 2026-2031 levy period.

# 1438 **KEY ASSUMPTIONS**

#### 1439 **Revenues**

1440The 2026-2031 financial plan is based on an EMS property tax levy as the primary source of funding. The revenue1441forecast is built on assumptions including the AV at the start of the levy period, AV growth, and new construction1442AV, as forecast by the King County Office of Economic and Financial Analysis (OEFA). Other considerations include1443the division of property tax revenues between the City of Seattle and the King County EMS Fund, interest income1444on fund balance, and other revenues received by property tax funds at King County. While previous levy periods1445assumed a one percent delinquency rate, King County now forecasts without it.

1446The plan is based on increases in King County AV from 2020 to 2025 followed by a forecast of more moderate1447increases between 2026 and 2031. The forecast assumes growth of new construction AV from \$10.4 billion in14482026 (the first year of the levy) and end the levy period at \$11.8 billion in 2031. The EMS levy does not receive1449new construction funds in the first year of the levy.

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### Key Assumptions: 2026 - 2031 Forecast

Rate of Growth	2026	2027	2028	2029	2030	2031
New Construction		3.57%	2.00%	2.48%	2.19%	2.48%
Growth in Existing AV	5.87%	4.64%	4.43%	4.45%	4.77%	4.52%

1455 <u>Assessment (Property Taxes):</u>

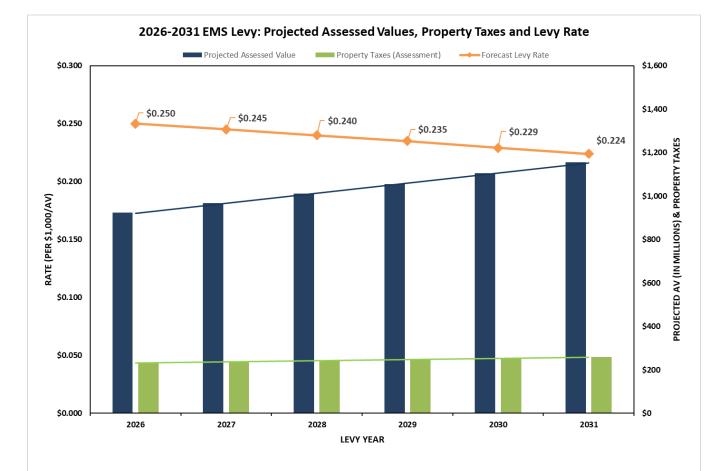
Per RCW 84.55.010, increases in assessments (property taxes) are limited to one percent plus assessments on new construction. Forecast property tax increases exceeding one percent are due to new construction. The following chart and table show the relationship between assessed value, levy assessment (property taxes), and levy rate as currently forecasted. While the growth in AV from 2026 to 2031 averages just under five percent per year, projected property taxes (property taxes/assessment) are projected to average just over two percent per year. Assessment includes a one percent increase on existing properties and the addition of new construction. Based on these increases, the levy rate is projected to decline from 25.0 cents to 22.4 cents per \$1,000 AV in the last year of the levy (2031).



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Levy Year	Projected AV	Property Taxes (Assessment)	Forecast Levy Rate	Growth in AV	Growth in Assessment
2026	\$924,584,361,939	\$231,146,090	\$0.250		
2027	\$967,445,977,367	\$237,045,806	\$0.245	4.64%	2.55%
2028	\$1,010,332,965,793	\$242,414,877	\$0.240	4.43%	2.26%
2029	\$1,055,291,690,277	\$247,862,021	\$0.235	4.45%	2.25%
2030	\$1,105,597,146,946	\$253,383,158	\$0.229	4.77%	2.23%
2031	\$1,155,558,905,321	\$259,007,621	\$0.224	4.52%	2.22%

1470 <u>Division of Revenues</u>:

1471 Revenues raised within the City of Seattle are sent directly to the City by King County; revenues for the remainder 1472 of King County are deposited in the King County EMS Fund. The percentage of overall AV in the City of Seattle has 1473 decreased during the current levy period from 40.1 percent in 2020 to 35.5 percent in 2025 but is forecast to 1474 increase slightly over the 2026-2031 levy period.

1475 The following table shows AV trends for the 2026-2031 levy:

#### Estimated Value of Assessments for the 2026 - 2031 Levy Period (in millions)

	Average % of Assessed Value	Estimated Tax Revenue	Estimated Other Revenue	Estimated Total
City of Seattle	35.27%	\$518.9		\$518.9
KC EMS Fund	64.73%	\$951.9	\$17.5	\$969.4

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The following table shows forecast property tax assessments based on the forecast division of property taxes by King County OEFA. Forecast levy revenue above one percent is due to new construction.

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#### Forecast Property Tax Assessment 2026 - 2031 (in millions)

	2026	2027	2028	2029	2030	2031	2026-2031 Total
City of Seattle	\$80.7	\$83.0	\$85.3	\$87.7	\$89.9	\$92.3	\$518.9
Growth in City of Seattle		2.85%	2.77%	2.81%	2.51%	2.67%	
KC EMS Fund	\$150.5	\$154.0	\$157.1	\$160.1	\$163.5	\$166.7	\$951.9
Growth in KC EMS Fund		2.36%	1.97%	1.95%	2.10%	1.96%	

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#### 1485 <u>Other Revenues:</u>

In addition to property taxes from the Medic One/EMS levy, the KC EMS Fund receives interest income on its fund
 balance, and other miscellaneous King County revenues distributed proportionately to property tax funds (such as
 lease and timber taxes).

Other Revenue Assumptions KC EMS Fund				
Revenues	Estimate	% of Total Revenue		
Interest Income	\$15,127,000	86.3%		
Other Revenue Sources	\$2,400,000	13.7%		
Total Other Revenue	\$17,527,000	100.0%		

#### 1494 **Expenditures**

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1495Total expenditures, including both City of Seattle and KC EMS Fund are estimated at \$1.4 billion with \$519 million1496estimated for the City of Seattle and \$919 million estimated for the King County EMS Fund. The remainder of this1497section covers KC EMS Fund expenditures.

- 1498 The KC EMS Fund finances four main program areas related to direct service delivery or support programs:
- Advanced Life Support (ALS)
- Basic Life Support (BLS), including Mobile Integrated Healthcare (MIH)
- Regional Services (RS)
- Strategic Initiatives (SI)
- 1503 In addition, funding for contingencies and reserves is allocated within the financial plan.

Program budgets are increased yearly with inflators appropriate to the program. All programs, except for the ALS equipment allocation, are proposed to be increased by the local CPI-W + 1%. The one percent accommodates benefits and other costs, such as pharmaceuticals, that often increase at rates higher than CPI-W. The CPI assumptions used in this financial plan were provided by King County OEFA. Expenditures are inflated by the previous year's actuals (through June).

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#### **CPI Assumptions – CPI-W**

Levy Year	2025	2026	2027	2028	2029	2030	2031
CPI-W	3.63%	3.46%	2.96%	2.62%	2.84%	2.60%	2.49%

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1511The current CPI-W for the Seattle area is CPI-W Seattle-Tacoma-Bellevue. The ALS equipment allocation is inflated by1512the Producer Price Index for transportation equipment: other trucks and vehicles, complete, produced on purchased1513chassis, except upfitting trucks. If the definition of these indices is updated or discontinued, EMS will use the1514updated indices (such as the change in the PPI for transportation equipment in the past levy period) or choose a1515closely aligned index as reviewed by the King OEFA. If needed, an alternative index could be proposed and reviewed1516by the EMS Advisory Committee and King County OEFA.

Programmatic expenditure levels for the 2026-2031 levy period are based on increases using the identified inflator
 for the program, the timing of new services, and cash flow projections for individual strategic initiatives. The actual
 allocation will differ slightly based on actual (rather than forecast) economic indices.

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#### 1525 Expenditures by Program Areas

1526 The following table includes the expenditures by program area for the KC EMS Fund.

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Program Area Expenses	King County
Advanced Life Support (ALS)	\$511,807,522
Basic Life Support (BLS & MIH)	\$273,916,796
Regional Support Services	\$124,933,604
Strategic Initiatives	\$8,493,623
Sub-Total	\$919,151,545
Reserves	\$67,686,382
Total Programmatic Proposal	\$986,837,927
Economic/Supplemental Reserves	\$46,974,700

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#### 1530 Advanced Life Support (ALS) Services

Since the first Medic One/EMS levy in 1979, regional paramedic services have been largely supported by, and are
the funding priority of, the Medic One/EMS levy. Costs have been forecasted as accurately as feasible; but should
the forecasts prove insufficient, ALS remains the first priority for any available funds. Contingency and reserve
funds are available if needed. Funding levels for Bellevue Medic One, Northeast King County Medic One
(Redmond), Shoreline Medic One, and King County Medic One are allocated on a per unit cost basis, as shown in
the chart below.

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Advanced Life Support (ALS) Standard Unit Cost: 2026 Allocations						
Category Average Costs %						
Medic Unit Allocation	\$2,821,501	69.51%				
Supervisory/Program Allocation	\$711,281	17.52%				
System Allocation	\$375,176	9.24%				
Subtotal Operating Allocations	\$3,907,958	<b>96.27</b> %				
Equipment Allocation	\$151,271	3.73%				
ALS Per Unit Total	\$4,059,229	100.00%				

- 1541 The equipment allocation is based on average cost of equipment purchases, the expected lifespan of the 1542 equipment, and the number needed per unit. Each medic unit is budgeted to have two vehicles – primary and
  - 1542 equipment, and the number needed per unit. Each medic unit is budgeted to have two vehicles primary and
     1543 back-up for when the primary is out-of-service, there is an overlap between shifts, and times when an extra
     1544 response unit may be needed (such as in the event of a storm or flood).

ALS operating allocations are proposed to increase yearly by CPI-W + 1%. The equipment allocation will remain

inflated using a PPI related to transportation equipment, as recommended by the King County Auditor's Office. The

1547 King County Economist recommends using a 40-year average of that PPI for forecast purposes. 1548

#### **ALS Allocation - Inflation Assumptions**

Inflation Assumption	Calculation Basis	Source	2026	2027	2028	2029	2030	2031
Operating Allocation	Local CPI-W +1% (CWURS49DSAO)	KC OEFA	4.46%	3.96%	3.62%	3.84%	3.60%	3.49%
Equipment Allocation	WPU14130294	KC OEFA	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

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The following table shows estimated ALS costs for the KC EMS Fund.

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# Total Projected ALS Service Expenses During the 2026-2031 Levy Period

	2026	2027	2028	2029	2030	2031	2026-2031 Total
KC EMS Fund	\$77,669,176	\$80,720,142	\$83,626,832	\$86,815,477	\$89,925,097	\$93,050,798	\$511,807,522

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The 2026-2031 financial plan recommends an annual review of ALS costs to minimize cost-shifting to agencies. As has been the practice, a group that includes representatives from the different ALS agencies will meet annually or as appropriate to review costs and provide recommendations on the adequacy of the allocations.

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#### 1562 Basic Life Support (BLS) Services

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Total BLS funding, including Mobile Integrated Healthcare (MIH), for 2026-2031 is estimated at \$273 million.

1564Basic Life Support Funding: While there are 23 fire agencies that provide BLS services throughout the region, the1565levy provides partial funding to 21 BLS agencies (excluding the City of Seattle and the Port of Seattle Fire1566Departments) to help ensure uniform and standardized patient care and enhance BLS services. BLS funding is1567inflated at CPI-W + 1% per year. In addition, \$3 million will be added to the baseline 2026 allocation and will be1568allotted in the first year using the newly revised BLS allocation distribution methodology. The one percent added to1569CPI acknowledges expenses, such as step increases, benefits, and other expenses such as pharmaceuticals that1570typically increase at rates higher than the inflationary assumptions included in the regional CPI-W.

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#### Total Projected BLS Service Expenses During the 2026-2031 Levy Period

	2026	2027	2028	2029	2030	2031	2026-2031 Total
King County	\$33,962,126	\$35,307,026	\$36,585,141	\$37,990,010	\$39,357,652	\$40,731,235	\$223,933,190
2	-						

1573

MIH Funding: The 2026-2031 levy includes funding the MIH program to address community needs. MIH
 allocations inflate at CPI-W +1%. In addition, \$2 million will be added to the baseline 2026 allocation and will be
 distributed the first year using the same methodology as the BLS allocation. For additional information on MIH,
 please refer to page 29.

1578

#### Total Projected Annual MIH Expenses During the 2026-2031 Levy Period

	2026	2027	2028	2029	2030	2031	2026-2031 Total
King County	\$7,580,607	\$7,880,799	\$8,166,084	\$8,479,662	\$8,784,930	\$9,091,524	\$49,983,606

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#### 1580 **Regional Services**

The EMS Division is responsible for managing regional Medic One/EMS programs and services that support critical functions that are essential to providing the highest quality out-of-hospital emergency care available. Funds to support overall infrastructure and expenses related to managing the regional system are budgeted in Regional Services. Regional services are inflated at CPI-W + 1% per year. For additional information on regional services, please refer to page 33.

1586 1587

#### Total Projected Regional Services Expenses for 2026-2031 Levy Period

	2026	2027	2028	2029	2030	2031	2026-2031 Total
King County	\$18,947,663	\$19,697,991	\$20,411,058	\$21,194,843	\$21,957,859	\$22,724,190	\$124,933,604

#### 1589 Strategic Initiatives

Strategic initiatives are pilot projects geared to improve the quality of EMS services, contain costs, and/or manage the rate of system growth. Strategic initiatives are funded with lifetime budgets that include inflationary assumptions similar to those used by regional services. Increased funding for the programs and new projects is reviewed and recommended by the EMS Advisory Committee and the King County Council through the normal County budget process. For additional information on strategic initiatives, please refer to page 33.

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	<b>Total Projec</b>	ted Strategic	Initiatives Ex	penses for th	ne 2026-2031	Levy Period	
	2026	2027	2028	2029	2030	2031	2026-2031 Total
ECHO	\$482,988	\$559,292	\$638,787	\$663,316	\$687,195	\$711,179	\$3,742,757
PRIME	\$247,500	\$257,301	\$266,616	\$276,854	\$286,820	\$296,828	\$1,631,919
EMD SI	\$275,000	\$224,356	\$229,491	\$235,136	\$240,631	\$246,149	\$1,450,763
Mental Wellness	\$176,000	\$182,970	\$189,593	\$196,873	\$203,961	\$211,079	\$1,160,476
ERSJ/DEI	\$77,000	\$80,049	\$82,947	\$86,132	\$89,233	\$92,347	\$507,708
TOTAL King County	\$1,258,488	\$1,303,968	\$1,407,434	\$1,458,311	\$1,507,840	\$1,557,582	\$8,493,623

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#### 1597 **Reserves and Contingencies**

Reserves were added during the 2008-2013 levy planning process and continue to be refined for this levy period.
 The reserve levels proposed are consistent with updated King County Financial Policies requiring 90-day reserves for
 levy funds and reflect the Task Force's concerns about being sufficiently resilient and able to provide services during
 a potential economic downturn.

1602 Categories include programmatic, rainy day, and economic/supplemental reserves. Contingency funding, while technically not a reserve, is rolled into the programmatic category. Programmatic reserves are designed to cover 1603 potential ALS costs related to equipment and expanding capacity (including \$15.8 million "placeholder" that could 1604 cover costs related to adding up to two 12-hour ALS units). The plan includes a 90-day rainy day reserve, in 1605 1606 adherence with King County financial policies. To ensure resiliency, funds above the amount needed to cover programmatic needs (expenditures, contingencies, and reserves) will be placed in an economic/supplemental 1607 1608 reserve. These funds will be available to address funding if there is an economic downturn and can replenish other reserves during the levy period. If not used during the levy period, these reserves and contingency are intended to 1609 1610 buy down a future levy rate. Use of programmatic reserves and contingency will be reviewed by the EMSAC Financial Subcommittee and the EMS Advisory Committee. The funds would also require appropriation by King County. 1611

If needed to address emerging conditions, changed economic circumstances and/or King County policies, changes to
 reserves can be implemented during the 2026-2031 levy period. Such changes would require review and approval by
 the EMS Advisory Committee, the Executive, and the King County Council.

Reserves included in the 2026-2031 levy plan are shown in the following table.

	2026	2027	2028	2029	2030	2031
Programmatic Reserves	\$26,470,000	\$26,470,000	\$26,470,000	\$26,470,000	\$26,470,000	\$26,470,000
Rainy Day Reserve	\$34,377,056	\$35,731,215	\$37,034,766	\$38,450,541	\$39,830,148	\$41,216,382
Total Programmatic Reserves	\$60,847,056	\$62,201,215	\$63,504,766	\$64,920,541	\$66,300,148	\$67,686,382
Economic/ Supplemental Reserves	\$17,935,149	\$28,730,755	\$37,075,300	\$42,643,462	\$46,020,165	\$46,974,700

#### Projected Annual Reserves Levels: 2026-2031 Levy

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Note: Reserves roll over year-to-year; total budget dedicated to programmatic reserves is \$67.7 million

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1618To encourage cost efficiencies and allow for variances in expenditure patterns, program balances were added1619during the 2002-2007 levy and have remained in practice. Program balances allow agencies to save funds from1620yearly allocations to use for variances in expenditures in future years. They are primarily used by ALS agencies to1621accommodate cashflow peaks related to completing labor negotiations – particularly related to back wages. Within1622the Regional Services budget, use of program balances may be related to the timing of special projects (particularly1623projects supporting ALS or BLS agencies). Program balances are proposed to continue in the 2026-2031 levy1624period. Program balances are not shown in the proposed levy financial plan but are reviewed on a regular basis.

# **Appendix A: Proposed 2026-2031 Regional Services**

1627

Regional services planned in the 2026-2031 levy, including converted strategic initiatives are as follows:

#### **TRAINING AND EDUCATION**

#### **EMT TRAINING**

- Basic Training: Entry-level training to achieve WA State certification
- EMS Online Continuing Education (CE) Training: Web-based training to maintain/learn new skills and meet state requirements
- CBT Instructor Workshops: Training for Senior EMT instructors
- Regionalized Initial Training: Condensed training conducted zonally
- EMT Certification Recordkeeping: Monitor and maintain EMS certification records
- Strategic Training and Research (STAR) program: Training opportunities for traditionally underrepresented students
- **STRIVE:** The modernized EMS Online teaching platform supporting a Learning Management System (LMS) and Learning Records Store (LRS) for enhanced reporting capabilities

#### **PARAMEDIC TRAINING**

- **EMS Online Continuing Education modules:** Web-based training to maintain skills, developed in coordination with UW Harborview Paramedic Training program
- Paramedic Training: Certified paramedics support students at the UW Harborview Paramedic Training program
- Harborview Series: Posting of "Tuesday Series" on EMS Online

#### **EMERGENCY MEDICAL DISPATCH (EMD) TRAINING**

- Basic Training: 40 hours entry level Criteria Based Dispatch training
- **Continuing Education:** Eight-hour hybrid (in-class and EMS online web-based) instruction to reinforce training/learn new skills
- Advanced EMS Training: Enhanced medical dispatching concepts
- EMS Instructor Training: Instructor training for Basic Dispatch

**CPR/AED TRAINING**: Secondary School Students: Conduct CPR instructor training, purchase training supplies and equipment, train students

#### **COMMUNITY BASED PROGRAMS**

#### **INJURY PREVENTION**

- Fall Prevention for Older Adults: Home fall hazard mitigation and patient assessment
- Shape-up 50+ for a Healthy & Independent Lifestyle: A community awareness campaign regarding exercise opportunities for seniors to prevent falls and injuries
- **Child Passenger Safety Program**: Proper car seat fitting and installation for populations not served by other programs
- Targeted Age Driving: Safety interventions, include preventing driving and texting

**TRP/NURSELINE**: Divert low-acuity BLS calls to Nurseline for assistance in lieu of sending a unit response

TAXI TRANSPORT VOUCHER: Transport patients at lower costs using taxis as an alternative to private ambulances

**COMMUNITIES OF CARE**: Evaluate 9-1-1 calls for services and educate licensed care facilities on appropriate use of EMS resources

**MOBILE INTEGRATED HEALTHCARE**: Providing alternative yet still most appropriate care for lower-acuity and complex patients

#### 1630

#### **REGIONAL MEDICAL QUALITY IMPROVEMENT (QI)**

**REGIONAL MEDICAL DIRECTION:** Oversight of all medical care; approval of protocols, continued education, and quality improvement projects

PATIENT SPECIFIC MEDICAL QI: Review medical conditions to improve patient care

CARDIAC CASE REVIEW: Assessment and feedback re: cardiac arrest events throughout King County

**EMERGENCY MEDICAL DISPATCH QI:** Evaluation and improvement of medical 9-1-1 call handling and dispatch decisions

CRITERIA-BASED DISPATCH (CBD) GUIDELINES: CBD Revisions: Analysis to safely limit frequency that ALS is dispatched

DISPATCHER-ASSISTED CPR QI: Review of the handling of cardiac arrest calls; evaluate and provide feedback

#### **PUBLIC ACCESS DEFIBRILLATION (PAD)**

- PAD Registry: Maintain registry/ provide PAD location to dispatchers
- Project RAMPART: Funding to buy/place AEDs in public areas; provide CPR training to public sector employees
- PAD Community Awareness: Increase public placement and registration of AEDs (SI converted to RS for 2014-2019 levy

ALS/BLS PATIENT CARE PROTOCOLS: Development of EMT and Medic protocols/standards for providing prehospital care

**REGULATORY COMPLIANCE:** Ensure system-wide contractual/quality assurance compliance

#### **EMS DATA MANAGEMENT**

**EMS DATA COLLECTION:** Oversee collection/integration/use of EMS system data, including Medical Incident Reports

EMS DATA ANALYSIS: Analyze system performance and needs

**REGIONAL RECORDS MANAGEMENT SYSTEM (RMS)** /**SEND:** Improved network of data collection throughout the region with numerous EMS partners, including dispatch and hospitals

**EMS SUPPORT FOR SMALL AGENCIES**: Supports IT assistance and equipment purchases necessary for agencies to participate in the regional EMS system.

#### **REGIONAL LEADERSHIP AND MANAGEMENT**

**REGIONAL LEADERSHIP, MANAGEMENT, AND SUPPORT:** Provide financial and administrative leadership and support to internal and external customers; implement EMS Strategic Plans, best practices, business improvement process

MANAGE EMS LEVY FUND FINANCES: Oversee all financial aspects of EMS levy funding

CONDUCT LEVY PLANNING AND IMPLEMENTATION: Develop EMS Strategic Plan; implement programs

MANAGE HR, CONTRACTS, AND PROCUREMENT: Oversee contract compliance and continuity of business with EMS partners

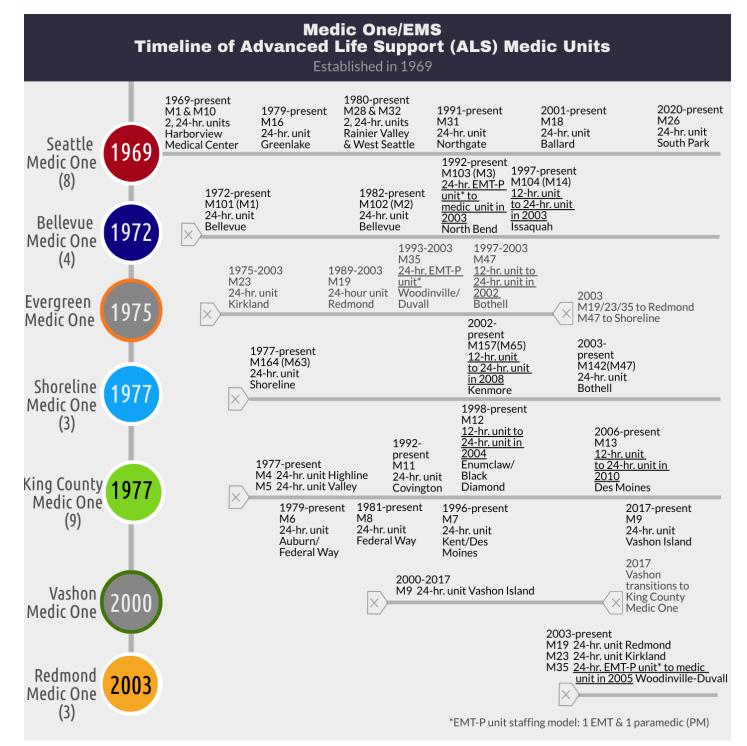
#### **INDIRECT AND INFRASTRUCTURE**

**INFRASTRUCTURE SUPPORT:** Infrastructure costs to support EMS Division including leases, vehicles, copier, etc.

INDIRECT AND OVERHEAD (INCLUDES INFORMATION TECHNOLOGY & BUSINESS SYSTEMS): Costs associated with EMS Division including payroll, human resources, contract support, other services, and overhead

# **Appendix B: Advanced Life Support (ALS) Units**

The Medic One/EMS system serving Seattle and King County is recognized as the first EMS system established in the United States in 1969. The timeline below identifies the year that each Medic One ALS Program was established and key dates when medic units were added into service or removed from service. Full-time medic units staffed with two paramedics provide 24-hour service. Half-time units staffed with two paramedics provide 12-hour service. EMT-P units were used primarily to provide service to outlying areas and were staffed with an emergency medical technician and paramedics.



# **Appendix C: Comparisons Between Levies**

Program Area	2020-2025 Levy	2026-2031 Levy
Advanced Life Support	Maintain current level of ALS service	Maintain current level of ALS service
(ALS)	0 planned additional units	0 planned additional units
	\$11.6 million "placeholder"/reserve should service demands require additional units over the span of the 2020-2025 levy	\$15.8 million "placeholder"/reserve should service demands require additional units over the span of the 2026-2031 levy
	Determine costs using the unit allocation methodology	Determine costs using the unit allocation methodology
	Average Unit Allocation over span of levy (KC): \$3.2 million	Average Unit Allocation over span of levy (KC): \$4.1 million
	2 Reserve/Contingency categories to cover ALS-specific unanticipated/one-time expenses - Operational Contingencies - Expenditure Reserves	2 Reserve/Contingency categories to cover ALS-specific unanticipated/one- time expenses - Operational Contingencies - Programmatic Reserves
	INFLATORS Operating Allocation Inflator: CPI (using CPI-W + 1%) to inflate annual costs Equipment allocation: Transportation Equipment PPI	INFLATORS Operating Allocation Inflator: CPI (using CPI-\ + 1%) to inflate annual costs Equipment allocation: Transportation Equipment PPI
	Support two ALS-based programs that benefit the regional system - ALS Support of BLS Activities - Having paramedics guide and train students at Harborview's Paramedic Training Program	Support two ALS-based programs that benef the regional system - ALS Support of BLS Activities - Having paramedics guide and train students at Harborview's Paramedic Training Program
BASIC LIFE SUPPORT (BLS)	Consolidate funding for the BLS Core Services program and the BLS Training and QI Initiative with the allocation to simplify contract administration; maintain designated programmatic funding and usage requirements	Consolidate BLS Training & QI funding into the Basic BLS allocation; remove requirements that it be spent on QI activities
	Allocate funds to BLS agencies using methodology that is based on 50% Call Volumes and 50% Assessed Valuation; reset the first year using updated data that better reflects agencies' current Assessed Valuation and service levels; increase funding to ensure consistency in the first year	Allocate new funding and annual increases to BLS agencies using methodology that is based on 60% Call Volumes and 50% Assessed Valuation
	Inflate costs at CPI-W + 1%	Inflate costs at CPI-W + 1%

MOBILE INTEGRATED	Provide \$26 million over 6 years for MIH	Provide \$50 million over 6 years for MIH
HEALTHCARE (MIH)	Distribute first year of funding across all agencies using BLS allocation methodology of 50% AV and 50% call volumes	Distribute new funding in the first year across all agencies using new BLS allocation methodology of 60% Call Volumes and 40% Assessed Valuation
	Inflate each agency's funding in subsequent years of the levy by CPI-W + 1%	Inflate costs annually at CPI-W + 1%. Distribute subsequent years' funding using 60% CV/40% AV methodology
Regional Services (RS)	Fund regional services that focus on superior medical training, oversight and improvement; innovative programs and strategies; regional leadership, effectiveness and efficiencies	Fund regional services that focus on superior medical training, oversight and improvement; innovative programs and strategies; regional leadership, effectiveness and efficiencies; and strengthening community interactions and partnerships
	Move BLS Core Services program out of Regional Services budget and into BLS allocation	Enhance programs to meet regional needs
	Inflate costs at CPI-W + 1%	Inflate costs at CPI-W + 1%
Strategic Initiatives (SI)	<ul> <li>Convert or integrate five strategic initiatives with other programs to supplement system performance. Explore a <u>Mobile Integrated</u> <u>Healthcare, or MIH</u>, model to address community needs</li> <li>Convert <u>BLS Efficiencies</u> into ongoing programs</li> <li>Transition <u>CMT</u> and <u>E&amp;E</u> into MIH exploration</li> <li>Convert <u>RMS</u> into ongoing programs.</li> <li>Integrate the <u>BLS Training and QI SI</u> into the BLS allocation</li> </ul>	
	<ul> <li>Support existing and new strategic initiatives that leverage previous investments made to improve patient care and outcomes</li> <li>Continue implementing next stages of Vulnerable Populations</li> <li>Develop 2 new Initiatives: 1) <u>AEIOU</u> and 2) <u>STRIVE</u></li> </ul>	<ul> <li>Support existing and new strategic initiatives that leverage previous investments made to improve patient care and outcomes</li> <li>Continue implementing next stages of <u>Vulnerable Populations -&gt; ECHO</u> and <u>AEIOU -&gt; PRIME</u></li> <li>Develop 1 new Initiative focused on Emergency Medical Dispatch</li> <li>Support King County Fire Chiefs Association proposals promoting Mental Wellness and ERSJ/DEI</li> </ul>
	Transition <u>Community Medical Technician</u> into MIH exploration	
	Provide regular updates to past audit recommendations	
	Inflate costs at CPI-W + 1%	Inflate costs at CPI-W + 1%

# **Appendix D: EMS Citations**

Citation	Chapters	
Chapter 18.71 RCW	Defining EMS personnel requirements: Physicians	
18.71.021	License required.	
18.71.030	Exemptions.	
18.71.200	Emergency medical service personnel Definitions.	
18.71.205	Emergency medical service personnel Certification.	
18.71.210	Emergency medical service personnel Liability.	
18.71.212	Medical program directors Certification.	
18.71.213	Medical program directors Termination Temporary delegation of authority.	
18.71.215	Medical program directors Liability for acts or omissions of others.	
18.71.220	Rendering emergency care Immunity of physician or hospital from civil liability.	
Chapter 18.73 RCW	Defining EMS practice: Emergency medical care and transportation services	
<u> Chapter 35.21.930 RCW</u>	Community Assistance Referral and Education Services program (CARES)	
<u>Chapter 36.01.095 RCW</u>	Authorizing counties to establish an EMS System: Emergency medical services — Authorized — Fees	
<u> Chapter 36.01.100 RCW</u>	Ambulance service authorized — Restriction	
Chapter 70.05.070 RCW	<b>Mandating public health services</b> by requiring the local health officer to take such action as is necessary to maintain the health of the public	
	Local health officer – powers and duties	
<u> Chapter 70.46.085 RCW</u>	County to bear expense of providing public health services	
Chapter 70.54 RCW	Miscellaneous health and safety provisions	
70.54.060 RCW	Ambulances and drivers.	
70.54.065 RCW	Ambulances and drivers—Penalty.	
<u>70.54.310 RCW</u>	Semiautomatic external defibrillator-duty of acquirer-immunity from civil liability.	
70.54.430 RCW	First responders—Emergency response service—Contact information	
Chapter 70.168 RCW	Revising the EMS & trauma care system: Statewide trauma care system	
70.168.170 RCW	Patient transportation—Mental health or chemical dependency services	
Chapter 74.09.330 RCW	Reimbursement methodology for ambulance services—Transport of a medical assistance enrollee to a mental health facility or chemical dependency program	
Chapter 84.52.069 RCW	Allowing a taxing district to impose an EMS levy: Emergency medical care and service levies	

<u>Title 246-976 WAC</u>	Establishing the trauma care system: Emergency medical services and trauma care systems	
	TRAINING	
246-976-022	EMS training program requirements, approval, reapproval, discipline.	
246-976-023	Initial EMS training course requirements and course approval.	
246-976-024	EMS specialized training.	
246-976-031	Senior EMS instructor (SEI) approval.	
246-976-032	Senior EMS instructor (SEI) reapproval of recognition.	
246-976-033	Denial, suspension, modification, or revocation of SEI recognition.	
246-976-041	To apply for EMS training.	
	CERTIFICATION 164	
246-976-141	To obtain initial EMS agency certification following the successful completion of Washington state approved EMS course.	
246-976-142	To obtain reciprocal (out-of-state) EMS certification, based on a current out- of-state or national EMS certification approved by the department.	
246-976-143	To obtain EMS certification by challenging the educational requirements, based on possession of a current health care providers credential.	
246-976-144	EMS certification.	
246-976-161	General education requirements for EMS agency recertification.	
246-976-162	The CME method of recertification.	
246-976-163	The OTEP method of recertification.	
246-976-171	Recertification, reversion, reissuance, and reinstatement of certification.	
246-976-182	Authorized care Scope of practice.	
246-976-191	Disciplinary actions.	
	LICENSURE AND VERIFICATION	
246-976-260	Licenses required.	
246-976-270	Denial, suspension, revocation.	
246-976-290	Ground ambulance vehicle standards.	
246-976-300	Ground ambulance and aid service Equipment.	
246-976-310	Ground ambulance and aid service Communications equipment.	
246-976-320	Air ambulance services.	
246-976-330	Ambulance and aid services Record requirements.	
246-976-340	Ambulance and aid services Inspections and investigations.	
246-976-390	Trauma verification of pre-hospital EMS services.	
246-976-395	To apply for initial verification or to change verification status as a pre- hospital EMS service.	
246-976-400	Verification Noncompliance with standards.	

	TRAUMA REGISTRY	
246-976-420	Trauma registry Department responsibilities.	
246-976-430	Trauma registry responsibilities.	
	DESIGNATION OF TRAUMA CARE FACILITIES	
246-976-580	Trauma designation process.	
246-976-700	Trauma service standards.	
246-976-800	Trauma rehabilitation service standards.	
	SYSTEM ADMINISTRATION	
246-976-890	Inter-hospital transfer guidelines and agreements.	
246-976-910	Regional quality assurance and improvement program.	
246-976-920	Medical program director.	
246-976-930	General responsibilities of the department.	
246-976-935	Emergency medical services and trauma care system trust account.	
246-976-940	Steering committee.	
246-976-960	Regional emergency medical services and trauma care councils.	
246-976-970	Local emergency medical services and trauma care councils.	
246-976-990	Fees and fines.	
Title 296-305-02501 WAC	Emergency medical protection	
Title 458-19-060 WAC	Emergency medical service levy	
King County Code Section 2.35A.030	Establishing the Emergency Medical Services Division within the Department of Public Health and describing the duties of the division. The duties of the EMS division shall include the following:	
	A. Tracking and analyzing service and program needs of the EMS system in the county, and planning and implementing emergency medical programs, services and delivery systems based on uniform data and standard emergency medical incident reporting;	
	B. Providing medical direction and setting standards for emergency medical and medical dispatch training and implementing EMS personnel training programs, including, but not limited to, public education, communication and response capabilities and transportation of the sick and injured;	
	C. Administering contracts for disbursement of Medic One EMS tax levy funds for basic and advanced life support services and providing King County Medic One advanced life support services;	
	D. Coordinating all aspects of emergency medical services in the county with local, state, and federal governments and other counties, municipalities, and special districts for the purpose of improving the quality of emergency	
	medical services and disaster response in King County; and	

EMERGENCY	EMERGENCT MEDICAL SERVICES LEVT OVERVIEW - (August 2024 Folge		EVVIEW - (Pug	USI 2024 F VIEW	asi) - 20.0 celle		DRAFT FINAL
	2026 Proposed	2027 Proposed	2028 Proposed	2029 Proposed	2030 Proposed	2031 Proposed	2026-2031
REVENUES							
Countywide Assessed Value (EMS Only) <sup>1</sup> Countywide EMS Levy	924,584,361,939 231,146,090	967,445,977,367 237,045,806	1,010,332,965,793 242,414,877	1,055,291,690,277 247,862,021	1,105,597,146,946 253,383,158	1,155,558,905,321 259,007,621	1,470,859,574
Levy Rate	0.25000	0.24502	0.23994	0.23488	0.22918	0.22414	
Proportion	34.90%	35.02%	35.21%	35.40%	35.47%	35.64%	
Projected Net Seattle Property Taxes	80,665,278	83,012,115	85,353,232	87,730,781	89,884,469	92,302,524	518,948,399
Seattle Revenue	80,665,278	83,012,115	85,353,232	87,730,781	89,884,469	92,302,524	518,948,399
Proportion	65.10%	64.98%	64.79%	64.60%	64.53%	64.36%	100.00%
Projected Net King County Property Taxes	150,480,812	154,033,691	157,061,645	160,131,241	163,498,688	166,705,097	951,911,175
Projected King County Other Revenue	3,345,000	3,026,000	2,783,000	2,791,000	2,791,000	2,791,000	17,527,000
ing county not on a	100,020,012	101,000,001	100,011,010		100,000,000	100,000,000	000,100,110
EXPENDITURES							
Total City of Seattle	(80,665,278)	(83,012,115)	(85,353,232)	(87,730,781)	(89,884,469)	(92,302,524)	(518,948,399)
Advanced Life Support Services King County	(77,669,176)	(80,720,142)	(83,626,832)	(86,815,477)	(89,925,097)	(93,050,797)	(511,807,522)
Basic Life Support Services King County	(41,542,733)	(43,187,825)	(44,751,225)	(46,469,672)	(48,142,582)	(49,822,759)	(273,916,796)
Regional Services	(18,947,663)	(19,697,991)	(20,411,058)	(21, 194, 843)	(21,957,859)	(22,724,190)	(124,933,604)
Strategic Initiatives	(1,258,488)	(1,303,968)	(1,407,434)	(1,458,311)	(1,507,840)	(1,557,582)	(8,493,623)
Total King County EMS Fund	(139,418,060)	(144,909,926)	(150,196,549)	(155,938,303)	(161,533,378)	(167,155,328)	(919,151,545)
TOTAL EXPENDITURES	(220,083,338)	(227,922,042)	(235,549,781)	(243,669,084)	(251,417,848)	(259,457,852)	(1,438,099,945)
DIFFERENCE Revenues/Expenditures	14,407,752	12,149,765	9,648,096	6,983,937	4,756,310	2,340,769	50,286,629
RESERVES (not cumulative)							
KC Expenditure Reserves	(26,470,000)	(26,470,000)	(26,470,000)	(26,470,000)	(26,470,000)	(26,470,000)	(26,470,000)
KC Economic/Supplemental Reserves <sup>2</sup>	(17,935,149)	(28,730,755)	(37,075,300)	(42,643,462)	(46,020,165)	(46,974,700)	(46,974,700)
KC Rainy Day Reserves (90 day requirement) <sup>3</sup>	(34,377,056)	(35,731,215)	(37,034,766)	(38,450,541)	(39,830,148)	(41,216,382)	(41,216,382)
	(78,782,205)	100 031 0701	(100,580,066)	(107,564,003)	(112,320,313)	(114 661 082)	(114,661,082)

LEVY DRAFT Update August 2024 Updated OEFA Forecast 2023 YE actuals 8-26-24

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#### **Certificate Of Completion**

Envelope Id: 63345640-FB73-48C1-AEE2-ADA32155AF01 Subject: Complete with Docusign: Ordinance 19949.docx, Ordinance 19949 Attachment A.docx Source Envelope: Document Pages: 5 Signatures: 3 Supplemental Document Pages: 62 Initials: 0

Certificate Pages: 5 AutoNav: Enabled EnvelopeId Stamping: Enabled Time Zone: (UTC-08:00) Pacific Time (US & Canada)

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#### Signer Events

Girmay Zahilay girmay.zahilay@kingcounty.gov Council Chair Security Level: Email, Account Authentication (None)

**Electronic Record and Signature Disclosure:** Accepted: 7/2/2025 4:05:55 PM

ID: 09300c35-8441-483e-9474-93c753240a09

Melani Hay melani.hay@kingcounty.gov Clerk of the Council King County Council Security Level: Email, Account Authentication (None)

**Electronic Record and Signature Disclosure:** Accepted: 9/30/2022 11:27:12 AM ID: 639a6b47-a4ff-458a-8ae8-c9251b7d1a1f

Shannon Braddock

Shannon.Braddock@kingcounty.gov

**Deputy Executive** 

Security Level: Email, Account Authentication (None)

**Electronic Record and Signature Disclosure:** Accepted: 7/14/2025 1:46:04 PM ID: 7475c1cc-caec-4796-8d64-16f448559793 Holder: Cherie Camp Cherie.Camp@kingcounty.gov Pool: FedRamp Pool: King County-Council

Signature Signed by: Girmay Edulay 1AEA3C5077E8485

Signature Adoption: Pre-selected Style Using IP Address: 71.227.166.164

DocuSigned by: Melani Hay 8DE1BB375AD3422.

Signature Adoption: Pre-selected Style Using IP Address: 198.49.222.20

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Signed by:

hannantaddad

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In Person Signer Events	Signature	Timestamp
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Ames Kessler akessler@kingcounty.gov Executive Legislative Coordinator & Public Records Officer King County Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via Docusign	COPIED	Sent: 7/3/2025 7:07:34 AM Viewed: 7/3/2025 12:01:24 PM
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent Certified Delivered Signing Complete Completed	Hashed/Encrypted Security Checked Security Checked Security Checked	7/2/2025 3:14:03 PM 7/14/2025 1:46:04 PM 7/14/2025 1:47:08 PM 7/14/2025 1:47:08 PM
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