

ALS Subcommittee

Medic One/EMS Strategic Plan & Levy Reauthorization

Wednesday, June 12, 2024

1:00 PM - 2:30 PM

Seattle Joint Training Facility – Classroom 4
9401 Myers Way South, Seattle

Chair: Keith Scully, Councilmember, City of Shoreline

Agenda

- **Opening Remarks, Task Force Recap & Introductions** 10 minutes
- **Report From Other Subcommittees** 5 minutes
- **ALS Service to Skykomish Discussion** 30 minutes
- **Refinement of Baseline Allocation** 20 minutes
 - Equipment Allocation
 - System Allocation proposal
- **2026-2031 Initial Proposed Budget** 20 minutes
- **Next Steps/Next Meeting** 5 minutes

Medic One/EMS Levy Planning contact: Helen Chatalas, 206-263-8560;

helen.chatalas@kingcounty.gov;

kingcounty.gov/ems/levy



June 9, 2024

Michele Plorde, Director
King County Emergency Medical Services (EMS) Division
Public Health – Seattle & King County

Dear Director Plorde:

Please find an attached description regarding the paramedic services currently provided by Sky Valley Fire (Snohomish County Fire District #26) to the Skykomish portion of King County along US Highway 2, and budget for continued provision of services during the 2026-2031 levy period.

As you know, access to this area is available only through Snohomish County from the West and Chelan County from the East. King County Fire District #50 faces several challenges with its limited access from the rest of King County, including the provision of paramedic services. Since 2006, our long-term partnership with the EMS Division and King County Fire District #50 has afforded us the ability to provide high quality paramedic service to the residents and visitors of the Skykomish valley communities. And it's only through financial assistance from the EMS levy that we can continue providing paramedic services to this geographically isolated area.

We deeply value our relationship and sincerely thank you for all your support to our agency and communities in the area. While Skykomish and King County Fire District #50 lie within King County, we consider it very much a part of the Skykomish Valley, which is made up of several small communities along the Stevens Pass corridor. There are many families and friends that live in the different communities between county lines that depend on our working together to provide the best possible level of emergency care, and that includes continued support from the King County EMS levy.

We therefore respectfully request that the current agreement for paramedic services continue with the same financial assistance afforded us over the past many years, including the baseline funding with an annual inflation factor commonly used by your office. Sky Valley Fire (Snohomish County Fire District #26) is honored to serve the greater community and committed to working with the EMS Division. If you have any other needs or have questions about our agency or services, we stand ready to provide you with our responses. Thank you for your consideration of our request.

Sincerely,

Eric Andrews

Eric Andrews, Fire Chief
Sky Valley Fire (Snohomish County Fire District #26)

“Volunteering to make a difference”



SKY VALLEY FIRE (Snohomish County Fire Dist. 26)

Background: Originally established in 2006 as a part-time Paramedic program, Sky Valley Fire (SVF) (Snohomish County Fire District #26) has seen continued improvement in its ALS program. Stretching the Highway 2 corridor from Gold Bar to Stevens Pass, the austere environment of Paramedics working in the Skykomish Valley requires a meticulous level of care due to long transports that are often over 90 minutes.

Sky Valley Fire has emphasized improving pre-hospital medicine to the Skykomish Valley over the past 18 years. It hosts EMT and A-EMT classes in house, and when needed, a SVF MSO will attend King County Fire District (KCFD) #50 EMS training to provide quality assurance and follow-up on ALS incidents. Sky Valley Fire also utilizes advanced specialized equipment (including the use of video laryngoscopy and the LUCAS device) to assist in those high acuity patients during prolonged transports, or times of limited staffing.

The cooperation between SVF and KCFD#50 is overseen by a joint board of commissioners and administration from both agencies. This ensures that the needs of KCFD #50 are being met. Through our partnership with the EMS Division, Public Health – Seattle & King County and KCFD #50, we have created a sustainable approach that will continue to provide excellent care and improved patient outcomes to those living in or visiting the Skykomish Valley.

QUICK STATS

- *313 square mile response area.*
- *Average season over 450,000 guests will visit the resort for ski season and downhill biking.*
- *In excess of 5,600 vehicles travel over Stevens Pass daily.*



- *17 Paramedics*
- *Average 20 years of experience*
- *Must be employed full time with another agency to maintain high patient contacts.*
- *90% first pass ETT success.*
- *Run a single Paramedic/ EMT crew*
- *Clinical oversight by Dr. Ron Brown, SVF and Dr. Ryan Keay, Snoh. County MPD*



- *Average response time 22:43 minutes.*
- *Average incident turn-around time 1:38:44 hours.*
- *24/7 ALS care provided from Snohomish County with back-up medic unit service from District 5 (+10 minutes from Sultan, partially staffed) and Snohomish Regional Fire (+20 minutes from Monroe).*

SKY VALLEY FIRE (Snohomish County Fire Dist. 26)

2020-2025 Expenditures/Budget:

	2020	2021	2022	2023	2024E	2025E	Total
Expenditures	\$389,797	\$397,754	\$426,619	\$426,619	\$497,568	\$517,969	\$2,656,326

Medic Response Data:

Sky Valley Medic Response (05-01-2023 through 04-30-2024)

	M54*		M31		M51		Total	
	Calls	Transports	Calls	Transports	Calls	Transports	Calls	Transports
KCFD #50	55	22	4	1	4	2	63	25
SCFD #5	136	34	54	12	353	78	564	129
SCFD #26	298	98	27	5	36	1	368	104
TOTAL	489	154	85	18	393	81	995	258

*Sky Valley EMT/PM unit

Proposed Budget:

	3.68%	3.49%	3.46%	3.41%	3.43%	3.44%	
	2026	2027	2028	2029	2030	2031	Total
Budget	\$537,030	\$555,772	\$575,002	\$594,610	\$615,005	\$636,161	\$3,513,580

ALS FUNDING -- INITIAL PROPOSED

(In Millions)

ALS Funding Categories	2020-2025	2026-2031	Difference	% Increase
ALS Operating Allocations*	\$364.7	\$483.2	\$118.6	33%
ALS Equipment Allocation	\$13.3	\$18.3	\$4.9	37%
TOTAL	\$378.0	\$501.5	\$123.5	33%

Reserves	2020-2025	2026-2031	Difference	% Increase
Operating / Contingency	\$6.0	\$7.8	\$1.8	30%
Equipment	\$1.0	\$1.3	\$0.3	30%
Capacity	\$1.2	\$1.6	\$0.4	30%
Placeholder for new units	\$11.6	\$15.4	\$3.8	33%
ALS Subtotal	\$19.8	\$26.0	\$6.2	31%

Other Program Funding	\$2.6	\$9.1	\$6.5	252%
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*Including Unit, Program/Supv, and System Allocation

Inflator (CPI-W +1%)	2.68%	2.01%	7.29%	10.54%	5.51%	4.10%	3.68%	3.49%	3.46%	3.41%	3.43%	3.44%			
ALS Categories	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Difference
ALS Unit Allocation	\$38,424,859	39,197,209	42,054,676	46,487,281	49,048,709	51,059,688	52,938,693	54,786,253	56,681,864	58,614,715	60,625,200	62,710,697	266,272,422	346,357,422	80,085,000
ALS Service to Skykomish Area	\$389,797	397,632	426,619	471,585	497,569	517,969	537,030	555,772	575,002	594,610	615,005	636,161	2,701,171	3,513,580	812,409
ALS Program/Supv Allocation	\$9,686,656	9,881,349	10,601,696	11,719,124	12,364,839	12,871,797	13,345,486	13,811,252	14,289,121	14,776,376	15,283,201	15,808,950	67,125,461	87,314,386	20,188,925
ALS System Allocation	\$4,122,905	4,205,783	4,512,386	4,987,994	5,262,829	5,478,612	5,680,221	5,878,467	6,081,862	6,289,247	6,504,973	6,728,736	28,570,509	37,163,506	8,592,997
System/Student Add							1,359,035	1,406,465	1,455,129	1,504,749	1,556,361	1,609,900	0	8,891,639	8,891,639
ALS Equipment Allocation	\$1,866,750	1,912,103	1,995,247	2,355,202	2,581,530	2,632,906	2,711,889	2,793,247	2,877,037	2,963,354	3,052,255	3,143,816	13,343,738	17,541,598	4,197,860
Equipment Add							116,247	119,734	123,326	127,026	130,837	134,762		751,933	751,933
TOTAL	\$54,490,967	55,594,076	59,590,624	66,021,186	69,755,476	72,560,972	76,688,601	79,351,190	82,083,341	84,870,077	87,767,832	90,773,022	378,013,301	501,534,064	123,520,763

Reserves/Contingency	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Difference
Operating (now Contingencies)	\$1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,000,000	7,800,000	1,800,000
Equipment	166,667	166,667	166,667	166,667	166,667	166,667	216,666	216,666	216,667	216,667	216,667	216,667	1,000,000	1,300,000	300,000
Capacity	200,000	200,000	200,000	200,000	200,000	200,000	260,000	260,000	260,000	260,000	260,000	260,000	1,200,000	1,560,000	360,000
Placeholder for new units	270,000	1,770,000	1,520,000	1,880,000	2,880,000	3,270,000	310,000	2,460,000	2,060,000	2,460,000	3,690,000	4,380,000	11,590,000	15,360,000	3,770,000
ALS Subtotal	1,636,667	3,136,667	2,886,667	3,246,667	4,246,667	4,636,667	2,086,666	4,236,666	3,836,667	4,236,667	5,466,667	6,156,667	19,790,000	26,020,000	6,230,000

* New EMS system wide Rainy Day Reserve includes most of the elements of the previous ALS Risk Abatement Reserve.

Other Program Funding	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2020-2025	2026-2031	Difference
ALS Support for BLS				\$570,000	\$601,407	\$626,065	\$649,104	\$671,758	\$695,001	\$718,700	\$743,351	\$768,923	1,797,472	4,246,837	2,449,365
ALS Support for BLS Funding Replacement							\$457,993	\$473,977	\$490,377	\$507,098	\$524,492	\$542,534		2,996,471	2,996,471
Initial PM Trng/Harborview				\$250,000	\$263,775	\$274,590	\$284,695	\$294,631	\$304,825	\$315,219	\$326,031	\$337,247	788,365	1,862,647	1,074,282
TOTAL				\$820,000	\$865,182	\$900,654	\$1,391,792	\$1,440,365	\$1,490,202	\$1,541,018	\$1,593,875	\$1,648,704	2,585,836	9,105,955	6,520,119

ALS Funding by Year - Preliminary Status Quo (in millions)

