BLS Subcommittee
Medic One/EMS Strategic Plan & Levy Reauthorization

Thursday, June 7, 2018
1:00 PM – 3:00 PM
Renton Fire Station #14
1900 Lind Ave SW, Renton

Chair: Denis Law, Mayor of Renton

Agenda

- Opening Remarks & Introductions (10 minutes)
- EMS Advisory Task Force Recap (10 minutes)
- BLS Funding Discussion (90 minutes)
  - BLS Allocation and MIH funding distribution and usage
  - √ Action item: Endorse formalized BLS allocation
  - √ Action item: Endorse MIH distribution methodology and usage
- Next Steps/Next Meeting (10 minutes)

July 12, 2018
Renton City Hall, Council Chambers, 7th Floor
1055 South Grady Way

Future Meetings of the BLS Subcommittee

Thursdays, 1:00 pm - 3:00 pm at various Renton sites

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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<tbody>
<tr>
<td>July 12, 2018</td>
<td>Renton City Hall, Council Chambers, 7th Floor</td>
<td>1055 South Grady Way</td>
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<tr>
<td>August 9, 2018</td>
<td>Renton City Hall, Council Chambers, 7th Floor</td>
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<td>September 6, 2018</td>
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<td>October 4, 2018</td>
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Medic One/EMS Strategic Plan & Levy Reauthorization
EMS STAKEHOLDER PRINCIPLES

As regional EMS Stakeholders, we are committed to these fundamental principles:

1. **REGIONAL SYSTEM**
   The Medic One/EMS system is based on partnerships that are built on regional, collaborative, cross-jurisdictional coordination. This seamless cohesion allows the system to excel in pre-hospital emergency care.

2. **TIERED MEDICAL MODEL**
   The medical model, with its tiered system and intensive dispatch, EMT and paramedic training and protocols, has led to our success in providing high quality patient care throughout the region.

3. **PROGRAMS & INNOVATIVE STRATEGIES**
   State of the art science-based strategies and programmatic leadership have allowed us to meet the needs and expectations of our residents and our system.

4. **FOCUS ON COST EFFECTIVENESS AND EFFICIENCIES**
   The Medic One/EMS system has maintained financial viability and stability due to the region’s focus on operational and financial efficiencies, effectiveness and cost savings.

5. **MAINTAINING AN EMS LEVY AS FUNDING SOURCE**
   The EMS levy is a reliable and secure source of funding our world-renowned system.
# Medic One/Emergency Medical Services

## Strategic Plan & Levy Reauthorization

### Future Meetings

**EMS Advisory Task Force:**

- ✓ Thursday, January 18, 2018 1pm – 3pm Tukwila Community Center
- ✓ Wednesday, May 30, 2018 1 pm – 3 pm Tukwila Community Center 2100
- Tuesday, July 31, 2018 1 pm – 3 pm Building Community Room B
- Tuesday, October 16, 2018 1 pm – 3 pm Tukwila Community Center

### SUBCOMMITTEES:

#### Advanced Life Support (ALS)

- ✓ February 15, 2018
- ✓ March 15, 2018
- ✓ April 10, 2018
- ✓ May 8, 2018
- June 12, 2018
- July 10, 2018 August 14, 2018 September 11, 2018

**Tentative - 2100 Building**

**Renton Fire Station 14**

- 1:30 – 3:30 2100 Building Community Room B
- 2100 Building, Community Room A
- 2100 Building, Community Room A
- 2100 Building, Community Room A
- 2100 Building, Community Room A
- 2100 Building, Community Room A

**Basic Life Support (BLS)**

- ✓ February 8, 2018
- ✓ March 8, 2018
- ✓ April 5, 2018
- ✓ May 3, 2018
- June 7, 2018
- July 12, 2018
- August 9, 2018
- September 6, 2018
- October 4, 2018

**Tentative - 2100 Building**

- 1:30 – 3:30 2100 Building Community Room A
- 2100 Building, Community Room A
- 2100 Building, Community Room A
- 2100 Building, Community Room A
- 2100 Building, Community Room A
- 2100 Building, Community Room A

**Regional Services (RS)**

- ✓ February 20, 2018
- ✓ March 20, 2018
- ✓ April 17, 2018
- ✓ May 15, 2018
- June 19, 2018
- July 17, 2018
- August 21, 2018
- September 18, 2018

**Tentative - 2100 Building**

- 1:30 – 3:30 2100 Building, Community Room A
- 1:30 – 3:30 2100 Building, Community Room A
- 1:30 – 3:30 2100 Building, Community Room A
- 1:30 – 3:30 2100 Building, Community Room A
- 1:30 – 3:30 2100 Building, Community Room A
- 1:30 – 3:30 2100 Building, Community Room A

#### Finance

- ✓ February 1, 2018 (Thursday) Renton Fire Station 14 (1900 Lind Ave SW)
- ✓ May 17, 2018 (Thursday) 12:00 – 2:00 Peter Kirk Room, Kirkland City Hall
- July 24, 2018 (Tuesday) Peter Kirk Room, Kirkland City Hall
- September 25, 2018 (Tuesday) Peter Kirk Room, Kirkland City Hall

**Bold = recently revised**
LOCATIONS:

Renton Fire Station 14
1900 Lind Ave SW, Renton       Phone: (425) 430-7000

City of Seattle Joint Training Facility
9401 Myers Way South, Seattle    Phone: (206) 386-1600

The 2100 Building
2100 24th Ave S, Seattle        Phone: (206) 407-2100

Renton City Hall
1055 South Grady Way, Renton    Phone: (425) 430-6400

Kirkland City Hall
123 5th Ave, Kirkland, WA       Phone: (425) 587-3000

Renton Highlands Library conference room
2801 NE 10th Street, Renton      Phone: (425) 277-1831

Tukwila Community Center
12424 42nd Ave South, Tukwila   Phone: (206) 768-2822
Overview:
The 2020-2025 Medic One/EMS levy planning process has been in full swing now for nearly four months, with the ALS, BLS and Regional Services Subcommittees meeting monthly to review system needs, regional interests, and identify efficiencies for the next levy span. As of May 2018, each of these Subcommittees has a list of items considered and decisions made, which are the beginnings of very draft programmatic and funding proposals. The Finance Subcommittee met on May 17 to review these very draft plans.

At its May 30, 2018 meeting, the EMS Advisory Task Force will be briefed on the draft proposals, and provide input on next steps.

The draft programmatic and financial proposals are based on the following:

ALS:
Findings:
- Minor adjustments to the unit allocation methodology will better ensure full funding.
- To protect the system, funds should be set aside as a "place holder" in the Financial Plan, should new units need to be added over the span of the 2020-2025 levy.

BLS:
Findings:
- Consolidating all BLS funding awards into a single allocation/contract will streamline and minimize the time, effort and administrative expense of administering BLS funding.
- Mobile Integrated Healthcare (MIH) is a regional priority and should receive funding from the regional EMS levy.

Regional Services/Strategic Initiatives:
Findings:
- Partners are committed to creating additional efficiencies and system effectiveness.
- The region supports programs and initiatives that increase standardization, coordination, interconnectedness and partnerships.
- Partners endorse a strong regional approach to address the needs experienced throughout all tiers of the EMS system.

Finance:
Findings:
- The Financial Plan should include adequate reserves to mitigate potential risks.
- Pursuing a 10 year levy would not benefit the system.
Subcommittees’ Recommendations:

**ALS 1.** *Continue using the unit allocation* to determine ALS costs; slightly revise methodology to help ensure sufficient funding for program oversight & support.

**ALS 2.** *2020 preliminary baseline unit allocation is proposed at $2,562,325*, and will be inflated appropriately over the span of the levy - will require further refinement.

**ALS 3.** *Set aside funds as a “placeholder”* in the Financial Plan to protect the system, should new units need to be added over the span of the 2020-2025 levy.

**ALS 4.** *Identify appropriate levels of reserves* and contingencies for the next levy span.

**ALS Next Steps:**
*Refine* the following and incorporate into Financial Plan:
- baseline unit allocation;
- placeholder costing scenario; and
- reserves.

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**BLS 1.** *Consolidate all BLS funding programs* into a single BLS allocation.

**BLS 2.** *Use the current methodology* to distribute funding to BLS agencies.

**BLS 3.** *Mobile Integrated Healthcare* (referred to as MIH) is a regional priority, and receiving *$4 million annually* from the regional EMS levy would help it achieve its goals over the next levy span.

**BLS Next Steps:**
*Resolve the following* for the BLS funding requests and incorporate into Financial Plan:
- a. total BLS allocation funding level;
- b. first year funding methodology (potential rebase); and
- c. programmatic usage policies within the allocation.

*Determine* MIH funding methodology and usage policies.

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**RS 1.** *Support the continuation, and development, of programs and Strategic Initiatives* that increase standardization, coordination, interconnectedness, and partnerships, using a strong regional approach via:
- The Vulnerable Populations Initiative;
- AEIOU Quality Improvement Initiative; and
- STRIVE EMS Online Modernization Initiative.

**RS Next Steps:**
*Refine* expenditures and incorporate into Financial Plan.

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**Fin1.** *Incorporate sufficient reserves* into the EMS Financial Plan to help safeguard the Medic One/EMS system from unforeseen financial risk.

**Fin 2.** *Enacting a 10-year EMS levy* would *not ensure sufficient funding* for the system.

**Finance Next Steps:**
*Determine reserve levels and policies* to mitigate potential risks.
Accomplishments to Date:

- Oriented to process, milestones, roles, responsibilities and expectations; endorsed Work Plan and principles for decision making.
- Reviewed the history of BLS funding, the current funding formula, and programs that help reduce BLS impacts and address demand for services.
- Considered the economic and demographic factors that could greatly impact the EMS system.
- Identified regional BLS priorities; discussed appropriate funding levels and mechanisms.
- Considered and proposed alternative BLS funding formula options and to help address equity and need.

Principles leading the Subcommittee:

- The total BLS allocation should reflect the fundamental role that BLS plays within the regional system.
- Use data driven approaches to develop the BLS funding level.
- For determining the BLS funding methodology, keep it simple, equitable, stable and keep agencies whole.

Recommendations made by the Subcommittee:

1. **Consolidate all BLS funding programs** into a single BLS allocation.
2. **Use the current methodology** to distribute funding to BLS agencies.
3. **Mobile Integrated Healthcare** (referred to as MIH) is a regional priority, and receiving **$4 million annually** from the regional EMS levy would help it achieve its goals over the next levy span.

Next Steps:

1. **Resolve the following** for the BLS funding requests and incorporate into Financial Plan:
   - total BLS allocation funding level;
   - first year funding methodology (potential rebase); and
   - programmatic usage policies within the allocation.
2. **Determine** MIH funding methodology and usage policies.
3. **Proceed with tasks** as directed by EMS Advisory Task Force at May 30, 2018 meeting.
Every year, each agency gets its previous year’s allocation as its Base Level. The annual increase is distributed to each agency via AV and Call methodology, and added to each agency’s Base Level.

**Alternatives to CMT**
$500,000

**BLS Efficiencies Strategic Initiative**
$235,556

**BLS Core Services**
$4.5 million

**BLS Training & QI Strategic Initiative**
$1,480,878

**E & E Strategic Initiative**
$832,913

**CMT**
$3,913,334

**BLS Core Services:**
Provides funding to agencies to help cover unanticipated expenses.

**E & E Strategic Initiative:**
Funding to allow EMS Division/its partners to explore opportunities to improve EMS, system-wide/continuous improvement projects.

**Alternatives to CMT:**
Various strategies being tested to manage low-acuity calls to seek help for individuals who use 9-1-1 inefficiently or ineffectively.

**BLS Efficiencies Strategic Initiative:**
Projects to manage BLS demand—developing appropriate alternatives to better serve non-emergency patients and callers.

**BLS Training & QI Strategic Initiative:**
Program to more systematically review data, and provide consistent training based on data review.

**CMT:**
This program is a piece of the strategy to provide alternative/more effective responses to low-acuity 9-1-1 medical calls.
### BLS Allocation

$127.4 million

Every year, each agency gets its previous year’s allocation as its Base Level.

The annual increase is distributed to each agency via AV and Call methodology, and added to each agency’s Base Level.

<table>
<thead>
<tr>
<th>BLS Core Services</th>
<th>$4.5 million</th>
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<tr>
<td>BLS Training &amp; QI Strategic Initiative</td>
<td>$2,692,376</td>
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<td>E &amp; E Strategic Initiative</td>
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<td>BLS Efficiencies Strategic Initiative</td>
<td>$299,702</td>
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<tr>
<td>CMT</td>
<td>$7,517,441</td>
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**E & E Strategic Initiative:**
Funding to allow EMS Division/its partners to explore opportunities to improve EMS, systemwide/continuous improvement projects.

**Alternatives to CMT:**
Various strategies being tested to manage low-acuity calls to seek help for individuals who use 9-1-1 inefficiently or ineffectively.

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This program is a piece of the strategy to provide alternative/more effective responses to low-acuity 9-1-1 medical calls.

**BLS Core Services:**
Provides funding to agencies to help cover unanticipated expenses.
### MIH Allocation (based on 2/3rds call volume; 1/3rd AV)

Per year showing 2020 starting amount

<table>
<thead>
<tr>
<th>Agency</th>
<th>@ $4M</th>
<th>@ $3M</th>
<th>@ $2.5M</th>
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<tr>
<td>Bellevue Fire Department</td>
<td>$530,097</td>
<td>$397,573</td>
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<td>Puget Sound Regional Fire Authority</td>
<td>$502,695</td>
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<tr>
<td>South King Fire &amp; Rescue</td>
<td>$402,772</td>
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<td>Renton Regional Fire Authority</td>
<td>$322,074</td>
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<td>Eastside Fire &amp; Rescue</td>
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<td>Redmond Fire Department</td>
<td>$273,629</td>
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<td>Kirkland Fire Department</td>
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<td>Valley Regional Fire Authority</td>
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<td>Shoreline Fire Department</td>
<td>$215,858</td>
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<td>Tukwila Fire Department</td>
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<td>Fire District #43 - Maple Valley</td>
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<td>Bothell Fire Department</td>
<td>$61,770</td>
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<td>Enumclaw Fire Department</td>
<td>$48,671</td>
<td>$36,503</td>
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<td>Fire District #20 - Bryn Mawr/Skyway</td>
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<td>$41,131</td>
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<td>Fire District #13 - Vashon/Maury</td>
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<td>Snoqualmie Fire Department</td>
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<td>$1,779</td>
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| Total                          | $4,000,000    | $3,000,000    | $2,500,000     |

*Using 2018 allocation %s for call volume & AV

6/5/2018