Ambulance Service Budget Impacts
Current Staffing (minimum)

Operations

- Engine 41 – Three personnel
  - One Captain, two Firefighter/A-EMT’s
- Ambulance 41 – Two personnel
  - Firefighter & Paramedic
- Tower 42 – Three personnel
  - One Captain, two Firefighter/A-EMT’s
- Engine 43 – Three personnel
  - One Captain, two Firefighter/A-EMT’s
- Ambulance 43 – Two personnel
  - Firefighter & Paramedic
- Battalion 41 – One personnel
  - Battalion Chief

Total Staffing

- Total minimum staffing
  14 personnel
Staffing without Ambulances

**Operations**

- Engine 41 – Three personnel
  - One Captain, two Firefighter/A-EMT’s

- Tower 42 – Three personnel
  - One Captain, two Firefighter/A-EMT’s

- Engine 43 – Three personnel
  - One Captain, two Firefighter/A-EMT’s

- Battalion 41 – One personnel
  - Battalion Chief

**Total Staffing**

- Total minimum staffing
  10 personnel
NFPA Standard

• The National Fire Protection Agency (NFPA) identifies the minimum recommended number of firefighters as four per apparatus in NFPA 1710.

• NFPA standards are not laws for operation but are created to keep fire operations safe and are HIGHLY recommended national standards.

• They reduce firefighter and civilian casualty and lessen the risk of property loss in the event of fire.

• All departments in the Salt Lake valley meet the NFPA 1710 staffing standard.
NFPA Compliance without Ambulances

New Operations Allocations

• Engine 41 –
  • Add three personnel
• Tower 42 –
  • Add three personnel
• Engine 43 –
  • Add three personnel
• Vacation Coverage –
  • Add three personnel
• Total NEW General Fund allocations
  • Add 12 personnel

General Fund New Allocation Request

<table>
<thead>
<tr>
<th>Designation</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>Salary</td>
<td>$40,644</td>
</tr>
<tr>
<td>Benefits</td>
<td>$23,167</td>
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<tr>
<td>Total</td>
<td>$63,811</td>
</tr>
<tr>
<td>Salaries/Benefits</td>
<td>$63,811</td>
</tr>
<tr>
<td>Employees</td>
<td>X 12</td>
</tr>
<tr>
<td>Yearly Total</td>
<td>$765,732</td>
</tr>
</tbody>
</table>
Non-NFPA Compliant Issues

• Firefighter and citizen safety
  • OSHA two-in, two-out rule

• Delayed fire attack

• Citizen expectations

• Decreased Insurance Services Office (ISO) rating
  • Likely business and residential insurance premium increases
Financial Summary

• We’re confident we’re close to covering the yearly ambulance costs.

• We will need assistance for with ambulance replacements
  • Replacement cost at $150,000 per ambulance
  • Three ambulances is $450,000
  • Replacement every seven years breaks down to $64,285 yearly

• Cost of adding additional firefighters with no ambulance service is $765,732 yearly
# Summary of Budget Impact

## With Ambulance Service

<table>
<thead>
<tr>
<th>Number of Firefighter’s</th>
<th>Cost per Firefighter</th>
<th>Total Yearly Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>$5,357</td>
<td>$64,284</td>
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</tbody>
</table>

**Ambulance Replacement Cost (over seven years)**

<table>
<thead>
<tr>
<th>Total Cost</th>
<th>Service Life</th>
<th>Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$450,000</td>
<td>7</td>
<td>$64,285</td>
</tr>
</tbody>
</table>

**Total Yearly Cost** $128,569*

## Without Ambulance Service

<table>
<thead>
<tr>
<th>Number of Firefighters</th>
<th>Cost per Firefighter</th>
<th>Total Yearly Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>$63,811</td>
<td>$765,732*</td>
</tr>
</tbody>
</table>

*Of special note: These budget impacts only account for staffing and apparatus, not the cost of medical supplies, physician advisor, etc.
Advantages of Self Providing Ambulance Service

1. Pride in our community
   - Our people serving our citizens
   - Pride in service delivered
   - Ownership

2. Continuity of care
   - Same patient care from point of contact to the hospital

3. Control of training levels
   - Improved skills
   - Training levels monitored
   - Quality Assurance
Advantages of Self Providing Ambulance Service

4. Improved Coverage
   • Gold Cross provided .5 ambulances to SSL
   • We provide two ambulances
   • Fire engines remain in service while ambulance transports to the hospital

5. Better response times
   • Extended response times with Gold Cross
   • We average less than five minute response times
   • Paramedics not waiting on scene for ambulance Improved Coverage
Advantages of Self Providing Ambulance Service

6. Staffing
   - Ambulances are staffed with cross trained firefighter/paramedics
   - Ambulance personnel supports initial fire attack, without this our ISO rating will be negatively affected
   - Without the ambulance we would need to hire 12 more full time firefighters to meet National Fire Protection Association standards (NFPA)
   - Ambulance crew also does fire hydrant and business inspections

7. Vehicle Maintenance
   - No longer retrieving paramedics from the hospital
   - Reduced wear and tear on heavy apparatus
   - Reduced fuel and maintenance costs
Advantages of Self Providing Ambulance Service

8. Budget Issues

• Private study stated ambulance service would at least pay for itself and possibly make money

• Economic down turn, decrease in calls, and demographics has prevented the ambulance to cover its costs

• Legislation was passed in the 2015 session to increase Medicaid reimbursement to ambulance providers

• We are hopeful that we will actually generate revenue this year from the ambulance service