



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

| Designation | Cost |
|---------------------|------------------|
| Salary | \$40,644 |
| Benefits | \$23,167 |
| Total | \$63,811 |
| | |
| Salaries/Benefits | \$63,811 |
| Employees | X 12 |
| Yearly Total | \$765,732 |

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

| Number of Fire-fighter's | Cost per Fire-fighter | Total Yearly Cost |
|--|-----------------------|-------------------|
| 12 | \$5,357 | \$64,284 |
| Ambulance Replacement Cost (over seven years) | | |
| Total Cost | Service Life | Annual Cost |
| \$450,000 | 7 | \$64,285 |
| Total Yearly Cost | | \$128,569* |

Without Ambulance Service

| Number of Fire-fighters | Cost per Fire-fighter | Total Yearly Cost |
|-------------------------|-----------------------|-------------------|
| 12 | \$63,811 | \$765,732* |

*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