



**Emergency Services Consulting**  
*International*

# **Fire Services Evaluation and Master Plan**

*Minneapolis Fire Department, MN*

# Three Basic Questions of Master Planning

- Where are we now?
- Where do we need to be?
- How do we get there?



# Report Phases

- Where are we now?
  - Phase I
    - » Stakeholder Input
    - » SWOC Analysis
    - » Evaluation of Current Conditions (Begin)

# Report Phases

- Where do we need to be?
  - Phase II

## » Evaluation of Current Conditions

- » Organization
- » Management
- » Staffing
- » Capital
- » Service Delivery
- » Support Programs

40 Recommendation for  
Improved Effectiveness  
and Efficiency



# Report Phases

- How do we get there?
  - Phase III
    - » Future System Demand Projections
    - » Community Risk Assessment
    - » Future Delivery System Models
      - » Facilities
      - » Apparatus
      - » Staffing

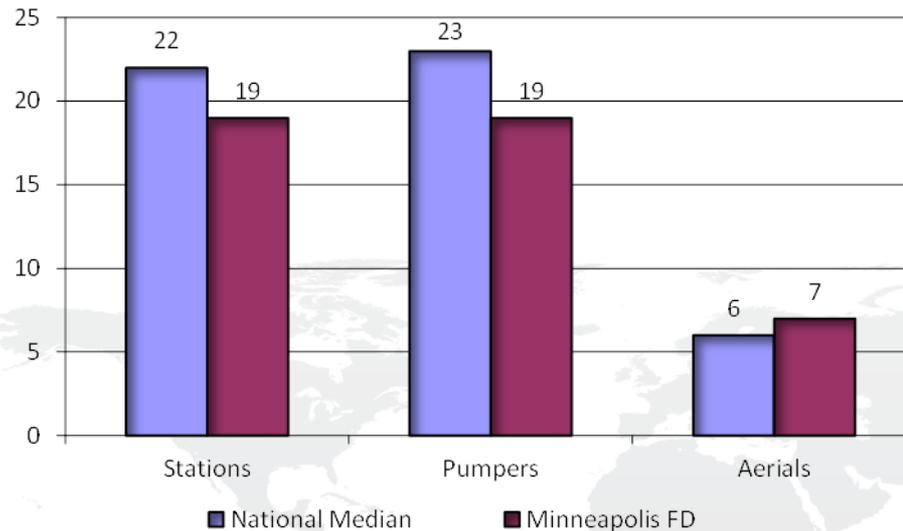
# Facilities

## Report Findings and Recommendations

- No location changes or additions recommended
  - 97.7 percent coverage of service demand within a four minute travel time
  - 13 stations are in need of some renovation and/or replacement in the near future
- Enhance mutual aid to ensure adequate resource concentration

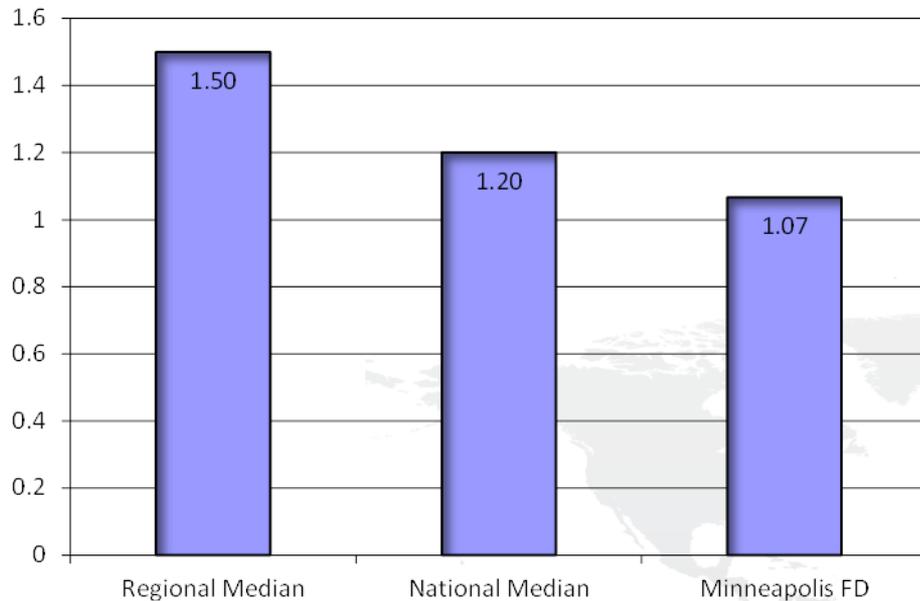
# Apparatus

## Report Findings and Recommendations



# Staffing

## Report Findings and Recommendations



Minimum Staffing of 94

At Minimum Staffing

Three per Engine

Four per Ladder and Rescue

No Salvage

No Mobile Command

No Board-up

# Discussion

kent.greene@esci.us

Eastern Regional Office

704.660.8027

