

MAPLEWOOD  
FIRE DEPARTMENT  
SOUTH STATION  
600 MCKNIGHT RD N



EMS

ENGINE

LADDER

ENGINE

## Maplewood Fire Station Sales Tax Exemption Request

Maplewood Fire/EMS is modernizing to meet growing and changing demands for emergency services. Our call loads are increasing 5-9% annually and will hit 9,000 by 2025.

Anticipating this growing demand, the city established a citizen-led advisory group and had an independent consultant (Fitch and Associates) conduct a fire/EMS operations study. It led to several transitions, which have improved our overall service.

Currently, we are implementing the study's recommended station re-configuration, which includes building a new north-side fire station. This will replace a 45-year-old building that no longer serves community needs or the firefighter/paramedics working there.

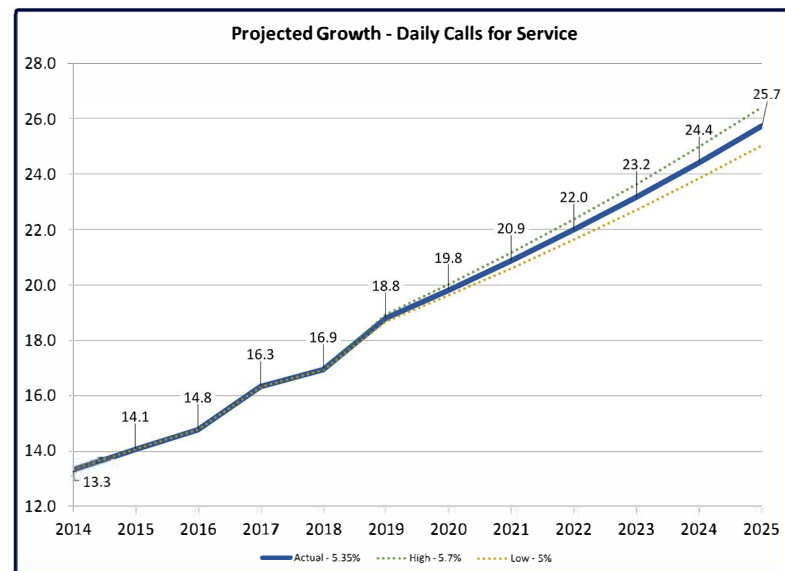
**Requested Legislative Action:** Approval of a sales tax exemption for the materials, supplies and equipment incorporated into the construction of a new north-side Maplewood fire station.

### New Station Costs:

- Estimated construction: \$8.6 - \$10.1 million
- Estimated total project cost: \$13.1 million
- *Estimated savings of a construction sales tax exemption: \$500,000*

### Timeline:

- January 2020 - June 2021: Preliminary planning and engineering
- July 2021 - May 2022: Station construction
- June 2022: Occupancy





### A new station's operational and firefighter/paramedic safety benefits:

- More suitable, modern living quarters for up to eight firefighter/paramedics on 24-hour shifts
- Sequestered living and working quarters to reduce cancer risks due to truck exhaust and other operational hazards
- Improved facilities to clean turnout and other gear, which would help reduce cancer risks
- Seven apparatus drive-through bays, for quick, safe entry and exit
- Improved office and administrative facilities, including community gathering spaces
- Ability to expand for future community growth and service needs

## Preliminary North Station Design



**Need for re-alignment:**

Maplewood Fire/EMS is reducing from three stations to two. This will eliminate coverage overlaps at stations two (central) and three (north) and maximize efficiencies.

Other Operational improvements implemented in the last two years:

- Transitioned to a full-time department, with 30 Firefighter/EMS professionals
  - *More than 85% of calls are medical*
- Reconfigured command staff to increase command and control on emergency incidents