



# City of Sunnyvale

## Agenda Item-No Attachments (PDF)

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File #: 19-1112, Version: 1

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### 2020 COUNCIL STUDY ISSUE

#### **NUMBER**

CDD-20-XX

Encourage Decarbonization Readiness During Electrical Upgrades

#### **BACKGROUND**

**Lead Department:** Community Development

**Support Departments:** Office of the City Manager  
Office of the City Attorney  
Environmental Services

**Sponsor:** Board/Commission: Sustainability Commission

**History:** 1 year ago: N/A  
2 years ago: N/A

#### **SCOPE OF THE STUDY**

##### **What precipitated this study?**

Sustainability Commission has identified an opportunity to increase ease of implementation in electrical upgrades of existing gas appliances.

##### **What are the key elements of the study?**

This study would evaluate what steps and resources the City would take to implement education and encouragement for the future electrification of existing gas appliances. Elements include educating owners on the benefits, and encouraging or requiring the action of upsizing a building's electrical service panel during major upgrades to have sufficient size to accommodate a future all-electric building.

**Estimated years to complete study:** 1 year

#### **FISCAL IMPACT**

##### **Cost to Conduct Study**

Level of staff effort required (opportunity cost): Moderate

Funding Required for Non-Budgeted Costs: \$0

Funding Source: N/A

**Cost to Implement Study Results**

None.

**EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION**

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Sustainability Commission

**STAFF RECOMMENDATION**

A staff recommendation will be completed at the time of submittal of this Study Issue Paper to the Office of the City Manager.