Council Meeting: December 4, 2012

SUBJECT: Approval of Budget Modification No. 22 to Appropriate California Department of Transportation Highway Safety Improvement Program Grants for Mathilda Avenue/Maude Avenue and Sunnyvale-Saratoga Road/ Fremont Avenue Projects

GRANT SUMMARY

The City of Sunnyvale has been awarded two grants to improve high collision locations through the State of California’s Highway Safety Improvement Program (HSIP). This program funnels Federal transportation dollars to localities with high correctable collision rates to fund certain countermeasures as defined by the Federal Highway Administration. Staff developed two projects for the intersections of Mathilda Avenue/Maude Avenue and Sunnyvale-Saratoga Road/Fremont Avenue to address higher rates of rear-end and sideswipe collisions. The projects will improve traffic signal visibility and timing, as well as install advance changeable message warning signs, Light Emitting Diode (LED) safety lighting, and accessible pedestrian signals. The total cost of the two projects is $652,200, which will be funded by $514,200 in grant revenue and $138,000 in local matching funds.

EXISTING POLICY

Council Policy 7.1.5 Donations, Contributions and Sponsorships:
The City Manager may apply for grants of any dollar amount, but shall notify the Council when grants are being pursued. Council approval of a budget modification to appropriate grant monies is required before funds can be expended by staff. Such a budget modification shall include the use to which the grant would be placed; the objectives or goals of the City which will be achieved through use of the grant; the local match required, if any, plus the source of the local match; any increased cost to be locally funded upon termination of the grant; and the ability of the City to administer the grant. General Plan Land Use and Transportation Chapter, LT 5.7, Pursue local, state and federal transportation funding sources to finance City transportation capital improvement projects consistent with City priorities.

General Plan Land Use and Transportation Chapter, LT 5.7, Pursue local, state and federal transportation funding sources to finance City transportation capital improvement projects consistent with City priorities.
DISCUSSION

These two projects were developed specifically to qualify for HSIP funding. The HSIP funds projects based on the collision history of a location. Projects must provide specifically defined countermeasures to the types of collisions that are occurring at the proposed improvement location. Staff in the Department of Public Works Transportation and Traffic Division applied for these projects in the interest of generally taking advantage of opportunities to improve highway safety in the City.

FISCAL IMPACT

The total cost of the Mathilda Avenue/Maude Avenue and Sunnyvale-Saratoga Road/Fremont Avenue Safety Improvement Projects is $652,200. Grant funding in the amount of $514,200 has been awarded by the California Department of Transportation. The required local match in the amount of $138,000 will be funded from a dedicated source in the Capital Projects Fund/Traffic Mitigation Subfund that is specifically for the purpose of providing local matching funds. No increase in operating costs is anticipated from making the proposed improvements

Budget Modification No. 22 has been prepared to appropriate grant revenues in the amount of $514,200 from the California Department of Transportation Highway Safety Improvement Program, as well as the required local match of $138,000 from dedicated local matching funds, to the new Mathilda Avenue/Maude Avenue and Sunnyvale-Saratoga Road/Fremont Avenue Safety Improvement Projects.

<table>
<thead>
<tr>
<th>Budget Modification No. 22</th>
<th>FY 2012/2013</th>
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</thead>
<tbody>
<tr>
<td><strong>Capital Projects Fund/ General Assets Subfund</strong></td>
<td>Current</td>
</tr>
<tr>
<td><strong>Revenues:</strong></td>
<td></td>
</tr>
<tr>
<td>Highway Safety Improvement Program</td>
<td>$0</td>
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<tr>
<td><strong>Expenditures:</strong></td>
<td></td>
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<tr>
<td>New Project: Mathilda Avenue/Maude Avenue Safety Improvements</td>
<td>$0</td>
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<tr>
<td>New Project: Sunnyvale-Saratoga Road/Fremont Avenue Safety Improvements</td>
<td>$0</td>
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</tbody>
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**Capital Projects Fund/ Traffic Mitigation Subfund**

| **Reserves:** | | |
| Dedicated Local Matching Fund | $315,969 | ($138,000) | $177,969 |
PUBLIC CONTACT
Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, at the Sunnyvale Senior Center, Community Center and Department of Public Safety; and by making the agenda and report available at the Sunnyvale Public Library, the Office of the City Clerk and on the City's Web site.

ALTERNATIVES
1. Approve Budget Modification No. 22 to appropriate California's Department of Transportation Highway Safety Improvement Program grant and local matching funds to two new capital projects, Mathilda Avenue/Maude Avenue Safety Improvements and Sunnyvale-Saratoga Road/Fremont Avenue Safety Improvements.

2. Do not take action at this time and forfeit the Highway Safety Improvement Program funds.

RECOMMENDATION
Staff recommends Alternative No. 1: Approve Budget Modification No. 22 to appropriate California’s Department of Transportation Highway Safety Improvement Program grant and local matching funds to two new capital projects, Mathilda Avenue/Maude Avenue Safety Improvements and Sunnyvale-Saratoga Road/Fremont Avenue Safety Improvements.

Highway Safety Improvement Program grants awarded to the City will allow improvements to be made that meet current Federal and Caltrans guidance for safety countermeasures to reduce collisions and the risk of collisions at two locations with high collision rates.

Reviewed by:

Kent Steffens, Director of Public Works
Prepared by: Jack Witthaus, Transportation and Traffic Manager

Reviewed by:

Grace Leung, Director of Finance

Approved by:

Gary M. Luebbers
City Manager