Attachment B: Local Streets and Roads Projects

Newsletter – FY 2019-20 Measure B & BB funded Local Streets & Roads Projects

The Alameda County Transportation Commission (Alameda CTC) administers the voter-approved half-cent sales taxes known as Measure B and Measure BB funds and dispenses the pass-through portion of the funds to the various agencies in proportion to their population.

In FY 2019-20, the City of Union City undertook several significant projects that utilized Measure B and Measure BB Local Streets & Roads funds.

This funding period, substantial amounts of Measure B funds were again spent in doing pavement rehabilitation projects, such as our annual pavement overlay project, which are performed on roadways that have undergone significant degradation. Any failed pavement areas are repaired by first replacing the failed pavement (potholes) down to the sub-grade and then the entire roadway is overlaid with 1-1/2 to 2-inch-thick layer of asphalt concrete for a smooth riding surface. This is followed by replacement of impacted traffic loops and adjustment of utility appurtenances to new grade. The last step is the replacement of striping and pavement markings, including the installation of bicycle lanes, if feasible.

Slurry sealing is a ‘minor’ but a very cost-effective rehabilitation method and is designed to preserve pavement that is in generally good condition. Any localized failed areas are first repaired and the entire pavement surface is covered with slurry, which is a mixture of asphaltic oil, crushed rock and water. When cured in about 5 hours, this mixture hardens to form a protective layer that prevents the intrusion of water into the pavement and subgrade, thereby extending the pavement life for several years. On average, at least one million square feet of pavement surface is slurry sealed each year.

In addition, in Fiscal Year 2019-20, the City of Union City utilized these much-needed funds to address a variety of roadway related infrastructure needs such as pot-hole repairs and other interim maintenance needs.

Additional information on Alameda County Transportation Commission (Alameda CTC) funded City projects is available on City’s website at Alameda CTC Funded Projects.