



Department of Public Works
Engineering Division
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April 25, 2016

**SUBJECT: RUBBERIZED CAPE SEAL ON GRANT ROAD, PROJECT TS-01017 (15-24)
FEDERAL PROJECT NO. STPL-5309(017)**

Dear Los Altos Resident/Business Owner,

The City of Los Altos will soon begin asphalt repairs, concrete ramp improvements, re-striping and other preventative street maintenance along Grant Road, between Grant Road and Homestead Road. You are receiving this letter because you live within 500 feet of the construction site, which may be impacted by the construction activity. Included in this letter is an explanation of why this work is planned and how the project will affect access and parking on the day work is performed.

Please note: The immediate residents and business owners along Grant Road, between Grant and Homestead Road, will be notified 48 hours in advance by the contractor of any work that is planned to take place on Grant Road. No further advanced noticing will be provided. Please understand that due to the nature of this work, the schedule must remain flexible to allow work to proceed and be completed as soon as possible. Ongoing project updates will be posted on the City website at www.losaltosca.gov in order to keep you up-to-date on the project schedule and impacted areas. Look for the Rubberized Cape Seal, Project TS-01017 under City Projects on the website homepage.

Scheduled Work

Concrete ramps along Grant Road, between Grant Road and Homestead Road, will be improved to be in compliance with current policy. The asphalt roadway is then scheduled for preventive maintenance consisting of an asphalt rubberized chip seal and slurry seal, which becomes a final product known as a cape seal. Striping along the road will be improved to include a bike lane in each direction of traffic. Detailed plans can be viewed on the City website or by visiting the Engineering Division at City Hall.

Purpose of Street Resurfacing Project

Preventive maintenance is the key to long term street maintenance, as it is more economical to maintain the quality of roadways than allow streets to deteriorate to the point they require more costly reconstruction. Each street in the City's 110-mile roadway system is inspected regularly to assess its condition. The condition of individual streets combined with the amount and type of traffic using the street determine the type of preventive maintenance that is most appropriate. Grant Road is a collector street that has qualified for federal grant funding, One Bay Area Grant (OBAG). The purpose of this work is to 1) improve concrete ramps to be in compliance with current ADA laws and 2) improve street striping per City of Los Altos Transportation Bike Plan over the newly treated surface by the process of cape seal. The cape seal material is intended to seal the surface of the existing pavement to prevent water intrusion into the underlying base rock and soil; this will also rejuvenate the surface of the pavement. The cape seal is a two-step process which starts with an application of the rubberized asphalt chip base followed within a week by a slurry seal coat – an application of a thin mixture of oil, water and sand on the existing street surface.

Phase One

The first phase of work will be to complete all 12 concrete ramps along this stretch of Grant Road, which will be performed by the sub-contractor of American Pavement Systems, Golden Bay Construction. This work will impact some traffic and sidewalk access; however, the roadway will remain open for the duration of this work.

Phase Two

The second phase of work will include the application of the rubberized asphalt chip seal. American Pavement Systems, Inc. will conduct this work. Initially, contractors will clean and prepare the street surface to include the removal of striping and street markings, covering all manhole covers and surveying monuments. Once the site is prepared, the contractor will close the street or segment of the street while they apply the asphalt binder and then spread the rubberized asphalt chip coat. A roller will follow in order to compact the material. Finally, sweeping of all excess material will be performed. The material will then cure for a couple of hours before the street reopens to vehicular traffic. The chip seal surface will be rough and may initially have loose rock; this is normal until the slurry seal can be applied to further seal and smooth-out the surface.

Phase Three

The third phase of work will include the slurry seal over the rubberized chip seal. Slurry seal is an application of a thin mixture of oil, water and sand on the existing street surface. American Pavement Systems will be completing the slurry seal work. The contractor will also need to clean the street and prepare the site, then close the street in order to apply the slurry seal. The slurry seal will need to set and cure for a few hours and then be swept prior to allowing vehicular traffic to resume. This will complete the process of a cape seal. Traffic striping will follow within a week. The striping work will have minimal impact on traffic. There will be no street closures and work will progress as a moving operation.

Schedule

The work of this project is anticipated to begin on a weekday by mid-May 2016 and be completed by August 2016. On the day work is performed, it may be necessary to temporarily close your street to all traffic between 8:00 AM to 5:00 PM. The contractor will place barricades and issue notices to the immediately impacted residents and business at least 48 hours prior to the start of work, specifying the details of scheduled work including information on any planned street closures. The street will be open to traffic as soon as possible to minimize inconvenience to residents and commuters. Please also note that closures do not apply to emergency vehicles such as ambulances or fire trucks.

Temporary “NO PARKING” signs will be posted on barricades throughout the work area. These signs will be posted at least 48-hours in advance of when it is necessary to have the street cleared of all vehicles. **Any vehicles parked in violation of these signs will be towed (at owner’s expense) in order to accomplish the work. If you are going to be away from your home for more than 24 hours, please park your vehicles off the street or leave your keys with someone who will be available to move them.**

We hope this information will be helpful to you in understanding what is planned for your street and how it may temporarily impact your travel and parking. We apologize for any inconvenience this may cause and thank you in advance for your patience and cooperation. If you have any questions about the project, please contact the City of Los Altos Engineering Division at (650) 947-2780, or check the City website for project updates at www.losaltosca.gov.

Sincerely,

Kathy Small
Assistant Civil Engineer

Enclosure