



Question	Response
<p>Will the lights used during night time work shine into resident’s backyards? What landscaping changes will be made along the fences?</p>	<p>Lighting will have light shields to keep lights directed at the sidewalks and roadway. Some landscaping along the fence will change due to the path widening between Eliseo and El Portal.</p>
<p>Will there still be a 3rd right turn lane onto Wolf Grade?</p>	<p>Yes, there is still a turn pocket. Sir Francis Drake Boulevard will have the same number of lanes at Wolfe Grade. Going westbound there will be a dedicated left turn lane into Bacich Elementary School, two through lanes, and one dedicated right turn lane on to Wolfe Grade. Please see sheet PM-9</p>
<p>I live on Sir Francis Drake and would like to know if parking, driveway access, and sidewalk access will be impaired. I would also like to know if there will be construction on our yard access between sidewalk and Sir Francis Drake.</p>	<p>When the sidewalks are removed and curb ramps are replaced, there will be a period of time when sidewalk and driveway access will be reduced. There will be temporary, ADA compliant walkways for those periods of time when the sidewalk is being demolished and replaced. The contractor is required to provide an alternative pedestrian path or detour down Sir Francis Drake Boulevard to maintain access.</p>



Sir Francis Drake Rehabilitation Project
Question and Answer
Virtual Open House – June 3, 2020

<p>If there are issues during the project, who can we call and/or email to discuss them?</p>	<p>You can always ask questions by email at info@upgradethedrake.com or phone at (415) 688-7613. Our goal is to respond to you with an answer to your question within 24 hours. Additionally, the contractor will place notification information when entering neighborhoods that includes a 24/7 number emergency contact number. The Construction Manager, Coastland, will have an inspector monitoring activities both day and nights.</p>
<p>What degree of smart traffic lights will be implemented (based on nearby lights, current traffic and hold times, and minimized wait times)?</p>	<p>The County has recently completed a traffic signal synchronization effort on East Sir Francis Drake Boulevard in Larkspur and Sir Francis Drake Boulevard from under the freeway to the Town of Ross. This work was funded from a grant awarded by the Metropolitan Transportation Commission and was a partnership with Caltrans, Larkspur and the County. This synchronization work improved travel time and travel reliability along the corridor thereby enhancing safety for motorists, transit riders, pedestrians and bicyclists. This comprehensive traffic signal operation plan serves as a baseline for the planned rehabilitation project to assist with traffic signal timing changes that will be needed as construction affects traffic operations. Once the Rehabilitation project is completed, the County of Marin plans to conduct a post project traffic signal synchronization effort. The signals will all be interconnected to coordinate timing and reflect differing traffic patterns, including coordinating with the Caltrans signals at the 101 ramps and the Larkspur signals on East Sir Francis Drake Boulevard. New signal controllers will allow for more efficient phasing and throughput. Conduits are also being installed to provide for future adaptive technologies.</p>



<p>Does the Marin Municipal Water District have any lead service lines?</p>	<p>Welded steel water main pipes will be installed. Service connections will be replaced with copper.</p>
<p>Are there above ground electric lines along the corridor and if so, are they being undergrounded as part of the project to reduce fire hazard?</p>	<p>Much of the corridor was undergrounded in 1995 with the rest being done through other projects over the years. All of the powerlines on Sir Francis Drake Boulevard were placed underground in the project area with the exception of a short section east of Eliseo. The work in 1995 happened prior to a paving project very similar to this. Initially, the Contractor tried to do the undergrounding work during day work but the traffic backed up from Sir Francis Drake Boulevard to Highway 101. At that point the California Highway Patrol got involved with the interest of trying to eliminate the source of the backup on the freeway. The Director of Public Works at that time went back to the public who gave their support for moving the rest of the project to night work.</p>
<p>Will landscaping also be included on the over/underpass by 101?</p>	<p>There is a center median at Eliseo/Barry intersection that continues east to Del Monte in the City of Larkspur which is included in the project. Otherwise, there will not be landscaping installed at the 101 interchange as it is in the Caltrans right of way and outside of the Sir Francis Drake project area.</p>
<p>What sound limitations will there be for nighttime construction for local residents?</p>	<p>The County is requiring the contractor to equip tractors with a specialized backup alarm to reduce noise. Directional multi-frequency alarms will be used throughout the project. The alarm sends white noise pulsing wave sound instead of the classic beeping sound. The new sound is directional which means that it is quiet from the sides of the equipment and is only loud directly</p>



Sir Francis Drake Rehabilitation Project
 Question and Answer
 Virtual Open House – June 3, 2020

	<p>behind the equipment backing up. A video example of how the back-up alarm works is available here. The County will be monitoring noise levels during night work and keeping noise at levels specified in EIR. The Contractor will be required to use other noise mitigation measures to stay within the thresholds.</p>
<p>Will the 3rd lane added to eastbound Sir Francis Drake Boulevard, prevent traffic from creating a bottleneck once you get to the 101 southbound access lanes?</p>	<p>Highway 101 is owned and operated by Caltrans. The County can only make improvements within our Jurisdiction. The 3rd lane will help people get out of the Bon Air Shopping Center. The third lane will aid in reducing the eastbound backups that occur upstream, improving access at El Portal, La Cuesta, and Bon Air Center.</p>
<p>What will the lanes look like coming from La Cuesta to SFD?</p>	<p>Please see SP-16 for more info.</p>
<p>Are you keeping the right turn lane from 101/SFD to Eliseo Dr.?</p>	<p>If you are coming from 101, there is a dedicated turn lane on to Eliseo from westbound Sir Francis Drake Boulevard. Additionally, the left turn lane on to Eliseo from eastbound Sir Francis Drake Boulevard is being lengthened to allow more space so left-turning vehicles do not obstruct the through lane. Please see SP-19 for more info.</p>
<p>When will the Bon Air bridge project be completed? Will Bon Air bridge be closed simultaneously with closures on SFD?</p>	<p>We don't have the date about when that project will be completed. Because the bridge provides primary emergency access to the hospital, the bridge project has prioritized keeping at least one lane open in each direction during construction. Maintaining access with a lanes open throughout the replacement is quite simply why the replacement takes as long as it does. For more info go to https://bonairbridge.com/.</p>



<p>What time is considered night work?</p>	<p>8pm Sunday – 5am Friday. Current traffic counts show a trend of lighter traffic conditions due to COVID-19. If this trend continues during the first phase of construction the nightwork hours maybe temporarily shifted to start and end earlier. The exact hours have not been finalized and will be subject to change but could be something like 3 pm to midnight depending on the work area and the traffic levels there at the time. The County is monitoring traffic continuously as the shelter in place restrictions continue to evolve and change.</p>
<p>Was the improvement at the western intersection of McAllister and Sir Francis Drake Boulevard eliminated?</p>	<p>No, we are still modifying western McAllister intersection with pedestrian safety improvements and a larger queue lane for those turning left from McAllister to westbound Sir Francis Drake Boulevard. Please see SP-5 for more info.</p>
<p>Have U-turns at Ash been eliminated?</p>	<p>Yes, the U-turn was eliminated through the design process. The Terrace Ave U-turn is very close and will be utilized instead. The Ash Ave intersection was prioritized for pedestrian safety improvements with a new signalized crosswalk given the accident data at the location and its proximity between the nearest controlled crossings of College Avenue and Laurel Grove.</p>
<p>Will the cross walk at Ross Terrace and Sir Francis Drake have a flashing beacon for pedestrians?</p>	<p>In that area, Toussin Avenue has been identified for a flashing beacon because it has higher pedestrian crossing volumes. A street light is being added between the curb ramps on the northeast corner of the Ross Terrace intersection with Sir Francis Drake Boulevard to improve night time safety.</p>



Sir Francis Drake Rehabilitation Project
Question and Answer
Virtual Open House – June 3, 2020

<p>Were residents who live on Sir Francis Drake notified of the overnight work prior to project approval?</p>	<p>Night work was discussed in the project EIR which was circulated for public review beginning in October of 2017. Written comments were received from 43 commenters. As the project transitioned from planning phase into the design and constructability review phase, it became more and more apparent that nightwork would be absolutely necessary for portions of the work given the impacts to traffic. In several meetings with the Community Advisory Committee and Technical Advisory Committee in 2019, the project was discussed in terms of using nightwork almost exclusively. With that said, the County and Contractor are working together to schedule as much work as possible during the day to minimize nighttime noise disturbance.</p>
<p>What is being done about the traffic that builds up at the left-turn lane at Barry?</p>	<p>The Eliseo/Barry intersection will have all new signal phasing meaning the sequence, timing, and combinations of vehicular movements through the intersection will be modified. The modeling indicates there will be a significant improvement to delays and level of service particularly for the morning peak hour. Improvements to the Drake's Landing/Barry intersection in the City of Larkspur were beyond the scope and available funding of this project.</p>
<p>For how many months will Sir Francis Drake Boulevard be worked on?</p>	<p>The project is planned to take 18 months ending in December of 2021. However, there are many factors that can delay a project.</p>
<p>Do you have influence over the speed at which the Bon Air Bridge project is to be completed?</p>	<p>We do not.</p>



<p>Are bicyclists and pedestrians being prioritized over easing traffic?</p>	<p>In the review process, it was shown that bicycling was actually not prioritized for improvements. The project is focused on easing traffic congestion but it is also constrained by limited space within the right of way for adding new lanes or similar improvements. The sidewalk widening and accessibility work is very important for the safety of pedestrians within the community - particularly near the schools.</p>
<p>Will security cameras be part of the new signals?</p>	<p>No, the cameras mounted on the traffic signal work in place of buried loop detectors telling the signal whether or not vehicles are at the intersection. Nearly all the signals in the project use camera detection already.</p>
<p>Will bicycle traffic be discouraged/prohibited?</p>	<p>In the planning process, the final determination was that bicyclist would be recommended to take alternate connections that are off of Sir Francis Drake. We are adding fog lines to the outside lanes which differentiate the vehicular area from the roadway shoulder. Bicyclists are not prohibited from using the roadway under state law.</p>
<p>Is it still in the plans to eliminate parking on Sir Francis Drake at the intersection of College in exchange for a second turn lane from Sir Francis Drake onto College?</p>	<p>Although, the addition of a second left turn lane was studied, it was not included in the project for a number of reasons including available funding, the loss of parking, and the need to study College Ave as a separate project.</p>
<p>If the water main work is active, can residents access their driveway?</p>	<p>Water main work will take place at night. The contractor will have steel plating available to cover open excavations and allow access for residents. If work is happening right in front of your house, it would be a good idea to notify the Contractor/Inspector a few minutes ahead of time that you need access when leaving.</p>



Sir Francis Drake Rehabilitation Project
 Question and Answer
 Virtual Open House – June 3, 2020

	Throughout the project duration there will always be a lane open to allow for emergency access.
What is biggest unknown that can drastically delay the project or what is the most complicated portion of project?	The most consistent impact to the project is weather with wet years having more delays. Material shortages are a current issue with extended delays in the ordering of fabrication of steel items such as traffic signal poles. The construction sequencing of the traffic signal installation is the most complicated portion of the project.
Will be people who may be impacted by construction be notified ahead of time when the project moves into their area?	Yes, there will be a notification distribution program along with traffic alerts on the website and County's social media.
Is there any traffic calming measures on the neighborhood streets and reducing through traffic being considered as part of this project?	This project is focused on Sir Frances Drake Boulevard so concerns about traffic calming in the neighborhoods streets are not being addressed.
Will you be doing any work on the bike paths?	The path from Eliseo to El Portal will be widened. There was no funding identified for the path from El Portal to Bon Air. Although, there may be bike lanes in the future; there are segments of the corridor that do not have enough space for a bike lane. At the completion of the project there will be a striped shoulder (3-feet).
Will the lights for the turn lanes onto Sir Francis Drake at Bon Air/ La Questa now be allowing cars to turn both directions at the same time (rather than staggered) onto Sir Francis Drake?	The new signals and lane configurations will allow for left turns to occur simultaneously, and independently of through-movements. This will allow for greater efficiency in moving vehicles through the intersection and reducing turning movement conflicts.
Will any of the new turn lanes have "no turn on red" signals?	There will be red no turn arrows illuminated in some instances through signal phasing.



<p>Why are the bike paths being widened vs. just repaved?</p>	<p>The current sidewalks are used by both pedestrians and cyclists from the north side neighborhoods and are too narrow to accommodate both safely, particularly in the morning and afternoon periods when kids going to Anthony G Bacich Elementary School and Kent Middle School are using the pathway.</p>
<p>Will the proposed metering lights on Hwy 101 on-ramps worsen the traffic on Sir Francis Drake Boulevard?</p>	<p>New metering technology should address that concern with the inclusion of electronic controls that take into account traffic both on the freeway and nearby surface streets. Ramps will be retrofitted with an “End of Queue” loop detector. When traffic backs up the detector will inform the metering equipment to accelerate the meter rate as to not backup traffic on a local road. It is our understanding that northbound meters on US101 from the Golden Gate Bridge to San Rafael will be activated next spring. Southbound will be phase two and there is not a schedule to activate them.</p>
<p>Will there be additional capacity added to hold backed-up cars in the far-left left turn lane from westbound Sir Francis Drake to Barry?</p>	<p>No additional capacity is being added here.</p>
<p>Would bike lanes be added to Sir Francis Drake Boulevard in the future?</p>	<p>Between Eliseo and Laurel Grove bicycle and pedestrian facilities are planned as a separate wide sidewalk, the section between Eliseo and El Portal being constructed with this project with the remainder to be constructed in the future. Bike lanes are feasible on Sir Frances Drake between College Avenue and Laurel Grove without affecting the number of vehicle lanes or on street parking. West of College Avenue shoulder space will be provided so cyclists would not need to ride in the vehicle lanes.</p>



Sir Francis Drake Rehabilitation Project
Question and Answer
Virtual Open House – June 3, 2020

<p>If Greenbrae canal bike path is going to be suggested route for bike commuters, are improvements being made to these paths?</p>	<p>The two Corte Madera Creek path segments (west of Bon Air Road, east end of S. Eliseo to Remillard Park) are not included in this project.</p>
<p>Can you please confirm the exact locations where parking will be reduced or eliminated? Specifically the parking spots just east of Sir Francis Drake/College Ave.</p>	<p>The number of on-street parking spaces along Sir Frances Drake between College and West McAllister will not be affected by the project.</p>