# SANTA BARBARA COUNTY PLANNING COMMISSION Staff Report for Myers Bridge Appeal

Hearing Date: August 10, 2016 Staff Report Date: July 21, 2016

Case Nos.: 16APL-00000-00012 & 16LUP-

00000-00109

**Environmental Document:** Notice of Exemption - CEQA Exemption §15270

**Deputy Director:** Jeff Wilson **Division:** Development Review **Supervising Planner:** Alex Tuttle

**Supervising Planner Phone #: 884-6844** 

Staff Contact: Sean Herron
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## OWNER / APPELANT

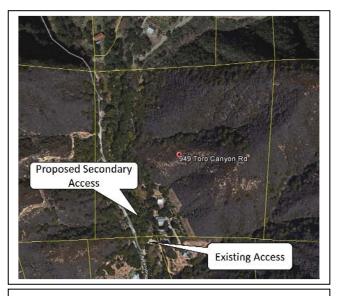
Barton and Victoria Myers 949 Toro Canyon Road Santa Barbara, CA 93108 (310) 208-2227

## **AGENT**

Derek Westen 1800 Jelinda Drive Santa Barbara, CA 93108 (805) 456-0409

#### ENGINEER/SURVEYOR

Steve Davis Davis Land Surveying 44 Helena Avenue Santa Barbara, CA 93101



This site is identified as Assessor Parcel Number 155-020-004, located at 949 Toro Canyon Road in the Toro Canyon Community Plan area, First Supervisorial District.

Land Use Permit application filed: March 15, 2016
Land Use Permit denial: April 13, 2016
Appeal filed: April 21, 2016

# 1.0 REQUEST

Hearing on the request of Derek Westen, agent for the property owners Barton and Victoria Myers, to consider Case No. 16APL-00000-00012 [application filed on April 21, 2016] to appeal the Planning and Development Department's denial of a Land Use Permit to allow construction of a secondary access road and new bridge (Case No. 16LUP-00000-00108), in compliance with

Section 35.102 [Appeals] of the County Land Use and Development Code, on property zoned MT-TORO-100.

The application involves Assessor's Parcel No. 155-020-004, located at 949 Toro Canyon Road in the Toro Canyon Community Plan area, First Supervisorial District.

## 2.0 RECOMMENDATION AND PROCEDURES

Follow the procedures outlined below and deny the appeal, Case No. 16APL-00000-000012, and deny *de novo* Case No. 16LUP-00000-00109, based upon the project's inconsistency with the Comprehensive Plan, including the Toro Canyon Community Plan, and based on the inability to make the required findings for approval.

Your Commission's motion should include the following:

- 1. Deny the appeal, Case No. 16APL-00000-00012;
- 2. Make the required findings for denial of the project (Case No. 16LUP-00000-00109) in Attachment A of this staff report, including CEQA findings;
- 3. Determine the denial of the project is exempt from CEQA, pursuant to CEQA Guidelines Section 15270, included as Attachment B; and
- 4. Deny *de novo*, the project, Case No. 16LUP-00000-00109, thereby affirming the decision of the Planning & Development Director.

Refer back to staff if the County Planning Commission takes other than the recommended action for appropriate findings and conditions.

#### 3.0 JURISDICTION

This project is being considered by the County Planning Commission based on Section 35.102.040.A.3 of the County Land Use and Development Code (LUDC), which states that any decision of the Director to deny a Land Use Permit is appealable to the County Planning Commission.

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# 4.0 ISSUE SUMMARY

The subject property is a 38.68-acre parcel zoned MT-TORO-100 and located at 949 Toro Canyon Road. Access to the property owners' residence is from Toro Canyon Road via an access easement across the properties located at 925 Toro Canyon Road (APN 155-240-020) and 930 Toro Canyon Road (APN 155-240-021). Planning & Development staff received reports that at some point around May 2015, the property owners began construction of a secondary access road on their property to Toro Canyon Road through designated and mapped Environmentally Sensitive Habitat without obtaining the necessary zoning and grading permits. As a result, the County opened building and zoning violation cases in June 2015. To date, these cases are still active violations. On March 15, 2016, the owners submitted a Land Use Permit application to permit a secondary access road and associated bridge (Case No. 16LUP-00000-00109) on their property through designated Environmentally Sensitive Habitat. The owners claim that secondary access is required for health and safety issues in the event of a wildfire, and is also required to support agricultural activities on the property. However, officials from the Carpinteria/Summerland Fire Protection District and the Santa Barbara County Fire Department have confirmed with staff that a secondary access road is not required and access requirements are already met. The appellants have also not provided any substantial evidence that supports their contention that the secondary access road is necessary to support agricultural uses on the subject property, nor any information that indicates the existing legal access is insufficient to support their agricultural operation. The Director of Planning & Development denied the Land Use Permit on April 13, 2016. The denial was based on the conclusion that a secondary access road and associated bridge are not necessary to provide adequate access to the subject property, and that there is therefore no justification to allow construction of a bridge and road in designated Environmentally Sensitive Habitat in conflict with numerous policies and development standards in the Toro Canyon Community Plan, as discussed in Section 6.3 of this staff report. A copy of the Letter of Denial is included as Attachment D. The owners appealed this denial, which is hence the subject of this staff report.

## 5.0 PROJECT INFORMATION

# **5.1** Site Information

Site Information		
Comprehensive Plan Designation	Rural, Inland, MA-100 (Mountainous Area, 100-acre	
	minimum lot size)	
Ordinance, Zone	County Land Use & Development Code, MT-TORO-100	
	(Mountainous Toro Canyon, 100-acre minimum lot size),	

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Site Information		
	Environmentally Sensitive Habitat Overlay, Design Control	
	Overlay	
Site Size	38.68 acres	
Present Use & Development	Residential, currently developed with a single family	
	dwelling and home office building	
Surrounding Uses/Zone(s)	North: Residential, AG-II-100 (Agricultural, 100-acre	
	minimum lot size)	
	South: Residential, RR-20 (Rural Residential, 20-acre	
	minimum lot size)	
	East: Vacant, MT-TORO-100 (Mountainous Toro Canyon,	
	100-acre minimum lot size)	
	West: Vacant, MT-TORO-100 (Mountainous Toro Canyon,	
	100-acre minimum lot size)	
Access	Toro Canyon Road via an access easement across 925 Toro	
	Canyon Road (APN 155-240-020) and 930 Toro Canyon	
	Road (APN 155-240-021)	
Public Services	Water Supply: Montecito Water District and a private well	
	Sewage: Private septic system	
	Fire: Carpinteria/Summerland Fire Protection District	
	Police Services: Santa Barbara County Sheriff	

# **5.2** Project Description

The project (Case No. 16LUP-00000-00109) is for the construction of a new approximately 10'-0" wide by 60'-0" long bridge supported by two precast concrete abutments, permitting an existing unpermitted approximately 10'-0" wide and 450 foot long road, and improvements to the road (paving with compacted shale, installing a stone lined road gutter, and constructing a 3'-0" high stone wall at various locations along the road) to provide secondary access to an existing residence and residential second unit. An unknown number of native trees were removed during construction of the existing unpermitted access road. One additional sycamore tree is proposed for removal. The parcel will continue to be served by the Montecito Water District and a private well, a private septic system, and the Carpinteria/Summerland Fire Protection District. Primary access would continue to be provided off of Toro Canyon Road via an access easement across 925 Toro Canyon Road (APN 155-240-020) and 930 Toro Canyon Road (APN 155-240-021). The property is a 36.68-acre parcel zoned MT-TORO-100 and shown as Assessor's Parcel Number 155-020-004, located at 949 Toro Canyon Road in the Toro Canyon Community Plan Area, First Supervisorial District.

# 5.3 Background

The subject property is currently developed with a single family dwelling, residential second unit, detached garage, ground mounted solar panels, and orchards. Staff received reports that at some point around May 2015, the property owners began construction of a secondary access road on their property to Toro Canyon Road through designated and mapped Environmentally Sensitive Habitat within the Toro Canyon Community Plan area, including a creek (Toro Canyon Creek) and riparian habitat, without obtaining the necessary zoning and grading permits from Planning & Development. As a result, the County opened building and zoning violation cases (Case Nos. 15BDV-00000-00080 and 15ZEV-00000-00244) in June 2015. To date, these cases are still active violations. The grading, tree and native vegetation removal, and general disturbance to riparian vegetation also requires permits from the California Department of Fish and Wildlife, Central Coast Regional Water Quality Control Board, and potentially the Army Corps of Engineers due to its location within a creek. However, based on communication with these agencies, the owners also did not submit for permits or consult with any of these departments or agencies prior to constructing the secondary access road.

On September 23, 2015, the owners submitted an application for a Land Use Permit (Case No. 15LUP-00000-00380) to remove large boulders they had placed within the creek on their property and to install erosion control measures along the unpermitted secondary access road that had been created. During the Land Use Permit intake meeting, staff reiterated to the applicant that Planning and Development would not be able to approve the Land Use Permit without a restoration component to restore the site to pre-violation conditions, as required to address the grading and building violations. Such restoration would be required whether or not the Land Use Permit for the bridge and road were approved. Due to imminent concerns that the large boulders in the creek channel would cause flooding hazards in the event of a storm, Planning and Development issued an Emergency Permit (Case No. 15EMP-00000-00012) on January 11, 2016 to authorize and expedite removal of the boulders. The boulders were removed in January 2016. Per Section 35-171.5.3 of the County LUDC, a Land Use Permit is still required as a follow-up to the Emergency permit.

On October 9, 2015, staff sent the owners/appellants a letter requesting an arborist report detailing the potential impact caused by the unpermitted grading on all protected trees. The letter also requested a biological assessment/restoration plan detailing the impact caused by the unpermitted grading, assessing the potential impact a road in the proposed location would have

<sup>&</sup>lt;sup>1</sup> As defined by Action BIO-TC-7.1 of the Toro Canyon Community Plan.

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on any sensitive habitat and species located within or near the area of the proposed development, and restoration measures required to restore the disturbed area to pre-violation conditions.

Staff later received an arborist report by Kenneth Knight dated January 4, 2016 that assessed the potential impacts of installing a bridge, but the report did not address the impacts of the unpermitted grading that had already taken place. Staff also received a biological assessment by Jackie Worden dated February 2016 that consists of a summary of biological conditions at the site and potential for on-site habitats to support special-status species. However, the biological assessment does not detail the impact caused by the unpermitted grading, assess the potential impact the proposed bridge and access road would have on any sensitive habitat and species located within or near the area of the proposed development, or identify restoration measures required to restore the disturbed area to pre-violation conditions. To date, staff has not received an arborist report or biological assessment that respond to the information requested in the letter sent on October 9, 2015.

Staff conducted site visits on October 19, 2015 and February 18, 2016. It was apparent that the unpermitted grading required the removal of native trees and disturbed the creek and riparian vegetation, in conflict with policies in the Toro Canyon Community Plan that are discussed in Section 6.3 of this staff report. Site visit photos are included as Attachment H. On November 6, 2015, staff emailed a list of relevant policies and development standards in the Toro Canyon Community Plan to the appellants' former agent to highlight reasons why Planning and Development would have difficulty approving a Land Use Permit for a secondary access road in the proposed location, and followed this up with an in-person meeting on December 22, 2015. Furthermore, staff has not received any information from the Carpinteria/Summerland Fire Protection District or the Santa Barbara County Fire Department that there are compelling health and safety issues to justify a secondary access road, or that a secondary means of ingress/egress is required, as indicated by the appellants.

## 6.0 PROJECT ANALYSIS

# 6.1 Appeal Issues and Staff Response

The appellants, property owners Barton and Victoria Myers, submitted a list of issues with their appeal application (included as Attachment E) that identifies and explains their grounds for disputing the Director of Planning and Development's denial of their application for a new bridge and secondary access road on their property. Those issues have been included below and are followed by staff's response.

Appeal Issue #1: Need for Secondary Access. The appellants state that they believe there is an urgent and compelling justification for the proposed access road and bridge due to high fire hazards in the area, there are compelling health and safety issues, and there is no evidentiary basis for P&D staff to have denied the permit.

**Staff Response:** Staff defers decisions on matters concerning health and safety issues pertaining to fire hazards to local Fire Department officials. Furthermore, there is no inherent right to a secondary access road, and approval of a secondary access road requires consistency with policies and development standards. On March 3, 2016, staff met with Fred Tan from the Santa Barbara County Fire Department to discuss fire access issues at the site. During the meeting, Mr. Tan notified staff that Ed Foster, Fire Marshal for the Carpinteria/Summerland Fire Protection District, and Steve Oaks, Fire Marshal for the Santa Barbara County Fire Department, had both conducted site visits and concluded that a secondary access road is not necessary. Furthermore, in an email from Ed Foster to staff on April 12, 2016, Mr. Foster states that the Fire Code does not mandate a secondary means of access or egress for this property and the Fire District does not mandate a secondary means of access or egress. Mr. Foster also noted that any new bridge or driveway must meet the requirements of all Local, County, and State requirements. The proposed secondary access is also in close proximity to the existing access and its route would not differ substantially from the existing access. The proposed new access road would terminate at Toro Canyon Road approximately 350 feet north of where the existing access road terminates at Toro Canyon Road. As such, the proposed secondary access would not be very effective. Mr. Oaks confirmed via email on March 3, 2016 that fire officials would access the residence from the main driveway, not the proposed access road, in the event of a fire. Copies of the emails from Steve Oaks and Ed Foster are included as Attachment K. Lastly, the Carpinteria/Summerland Fire Protection District concluded that fire access was adequate at the time the single family residence and accessory structures were permitted. To date, staff has not received any direction from the Carpinteria/Summerland Fire Protection District or the Santa Barbara County Fire Department that there are compelling health and safety issues to justify a secondary access road, or that a secondary means of ingress/egress is required.

Appeal Issue #2: Improper Interpretation of Development Standard Fire-TC-2.4. Toro Canyon Community Plan Development Standard DevStd Fire-TC-2.4 states that two routes of ingress and egress shall be required for discretionary permits for subdivisions involving five or more lots to provide emergency access unless the applicable fire district waives/modifies the requirement and documents finding(s) for the waiver/modification with the County. For discretionary permits for subdivisions involving fewer than five lots, the permit application shall identify a secondary ingress and egress route for review by appropriate P&D decision maker. This secondary route may be a consideration in the siting and design of the new development. Staff notified the appellants that this development standard does not apply to their project in the

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Letter of Denial since this development standard only applies to subdivisions. The appellants state that staff's interpretation of this development standard is technical and legalistic, ignoring the underlying policy that not only supports, but mandates secondary access precisely because of overriding life and safety considerations both for residents and fire suppression personnel themselves. According to the appellants, if the subdivision were being approved today, the secondary access would be very strongly encouraged, if not mandatory.

**Staff Response:** Staff notified the appellants in the Letter of Denial that this development standard only applies to discretionary projects for subdivisions, and that their property is already established as a legal lot with a principal dwelling. Since the proposed project involves one lot, this development standard does not apply. Staff has conferred with the Carpinteria/Summerland Fire Protection District and Santa Barbara County Fire Department and confirmed that this development standard solely applies to subdivisions involving five or more lots and is therefore not applicable to the proposed development. Even if this policy were applicable, it requires secondary access to the *subdivision*, not for each individual lot within the subdivision. As previously discussed in the response to Appeal Issue #1, the Carpinteria/Summerland Fire Protection District has confirmed that the Fire Code does not mandate a secondary means of access or egress for this property, and the Fire District does not mandate a secondary means of access or egress.

Appeal Issue #3: Other Relevant Fire Development Standards. The appellants state that staff's interpretation of Development Standard Fire-TC-2.4 ignores Santa Barbara County Fire Department's Development Standard #1 (II)(E) for Private Road and Driveway Standards, which provides "Two separate and approved access roads (not alternate access) shall be provided when it is determined by the Fire Chief that access by a single road, in excess of 600 feet, might be impaired by vehicle congestion, condition of terrain, climatic conditions, or other factors that could limit access (CFC [California Fire Code] Appendix D107.1 & 503.1.2)".

**Staff Response:** As previously discussed in staff's response to Appeal Issue #1 above, the Carpinteria/Summerland Fire Protection District has confirmed that the Fire Code does not mandate a secondary means of access or egress for this property, and the Fire District does not mandate a secondary means of access or egress. The Fire Chief has not made the determination discussed in Development Standard #1 (II)(E) for Private Road and Driveway Standards so as to mandate a second access road. Therefore, Planning and Development can conclude that the Fire Chief has determined a separate access road is not required.

<u>Appeal Issue #4: Insufficient Existing Access</u>. The appellants state that staff's finding in the Letter of Denial that "existing access on the subject property meets access requirements" is not

supported by evidence that the access is frequently blocked and by the evidence from Fire Department officials strongly supporting secondary access.

**Staff Response:** Please refer to the response to Appeal Issue #1 for staff's response about the sufficiency of the existing access and the Fire Department's position that they would access the residence from the main driveway, not the proposed access, in the event of a fire.

Appeal Issue #5: Carpinteria/Summerland Fire Protection District Support for Secondary Access. The appellants state that staff's statement that the Carpinteria/Summerland Fire Protection District is not "requiring" the secondary access ignores the fact that the District Fire Chief states that the secondary access is "prudent" and "fully supports" the secondary access.

**Staff Response:** Please refer to the response to Appeal Issue #1 for staff's response about the Carpinteria/Summerland Fire Protection District's determination that secondary access is not required and that the secondary access would not be relied upon in the event of a wildfire event.

Appeal Issue #6: Mandate for Secondary Access and Fire Code Jurisdiction. The appellants state that Santa Barbara County Fire Department Standards mandate secondary access where the governing Fire Chief determines that "access by a single road...might be impaired by the vehicle congestion, condition of terrain...or other factors that could limit access..." (CFC [California Fire Code] Appendix D107.1 & 503.1.2). The appellants also state that Cal Fire, of the California Department of Forestry and Fire Protection, has responsibility for fire suppression in the area and has delegated the responsibility to the Santa Barbara Fire Department (not the Carpinteria/Summerland Fire Protection District), and that County standards therefore should apply.

**Staff Response:** On March 3, 2016, staff received an email from Steve Oaks, Fire Marshal for the Santa Barbara County Fire Department, that confirmed approvals of development on the subject lot are within the jurisdiction of the Carpinteria/Summerland Fire Protection District. Please refer to the responses to Appeal Issues #1-3 for staff's response about secondary access not being a mandatory requirement on the subject property. As discussed above, the Fire Chief has not made the determination discussed in CPC Appendix D107.1 & 503.1.2 so as to mandate a second access road.

Appeal Issue #7: Agriculture Permit Requirements. The appellants state that staff's contention that agricultural uses on the property are not "principally permitted," and that a Conditional Use Permit is required for new agricultural uses is not relevant. The property has existing agricultural uses permitted as prior non-conforming uses that do not require a Conditional Use Permit.

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Agriculture on properties in the MT-TORO-100 zone district is not a principally permitted use and requires a Conditional Use Permit per Table 2-4 in Section 35.22.030 (Resource Protection Zones Allowable Land Uses) of the County Land Use and Development Code. County records show that no Conditional Use Permit has been issued for agriculture on the subject property. In addition, historical aerial imagery shows that agriculture on the property did not begin until the single family residence was constructed in 1999. Staff has confirmed that the Conditional Use Permit requirement for agriculture existed at the time the single family dwelling was constructed. As a result, the agricultural operation is not legal nonconforming and the requirement for a Conditional Use Permit would apply. Regardless, agriculture on the property does not justify a secondary means of access, whether or not legally established. In addition, Policy BIO TC-8 in the Toro Canyon Community Plan states that new or expanded cultivated agricultural uses shall be prohibited within ESH areas and avoided to the maximum extent feasible in ESH buffer areas, except on agriculturally zoned parcels (i.e., AG-I or AG-II) subject to Policy BIO-TC-9. The access road is within designated Environmentally Sensitive Habitat (ESH) and the subject property is not agriculturally zoned. Since the new road would be to support an agricultural use, this policy also applies.

Appeal Issue #8: Secondary Access Required for Agricultural Uses. The appellants state that staff's conclusion that agricultural uses do not support the need for the proposed secondary access is not supported by evidence, and also ignores the fact that health and safety considerations also support the secondary access. The appellants also state that staff's conclusion that the proposed secondary access road would only serve a *new* agricultural use is not supported by evidence.

**Staff Response:** The appellants have not provided any substantial evidence that supports their contention that the secondary access road is necessary to support agricultural uses on the subject property, nor any information that indicates the existing legal access is insufficient to support their agricultural operation. As discussed in Sections 5.3 and 6.1, all correspondence staff has had with Fire Department officials has indicated that existing access is sufficient, and staff relayed this information in the Letter of Denial and email correspondences with the appellants. Regardless, agricultural uses are not exempt from policies and development standards in the Toro Canyon Community Plan that protect Environmentally Sensitive Habitat and native/specimen trees, which are discussed in Section 6.3.

The Letter of Denial (included as Attachment D) does not conclude that the secondary access road would only serve a new agricultural use; the letter refers to a policy in the Toro Canyon Community Plan that prohibits *new or expanded* cultivated uses within designated Environmentally Sensitive Habitat. The letter also states that existing access is adequate and

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discusses conflicts with policies and development standards pertaining to Environmentally Sensitive Habitat and protection of native and specimen trees. As discussed in the response to Appeal Issue #1, the Carpinteria/Summerland Fire Protection district has informed Planning and Development that the Fire Code does not mandate a secondary means of access or egress for this property, and the Fire District does not mandate a secondary means of access or egress.

Appeal Issue #9: Exemption from Zoning Permit Requirements. The appellants state that staff's conclusion that the proposed secondary access road would only serve agriculture ignores the facts that the access road would serve additional water exploration for a water well by the East Montecito Mutual Water Company. The appellants also state that such a road is exempt from Land Use Permit requirements. Lastly, the appellants state that a road for agricultural support is not "development" but an "improvement," and that "improvements" are specifically supported by County agricultural policies.

**Staff Response:** The Letter of Denial does not conclude that the secondary access road would only serve agriculture. The letter also states that existing access is adequate and discusses conflicts with policies and development standards pertaining to Environmentally Sensitive Habitat and native/specimen tree protection. To date, the appellants have not submitted any documents confirming that a new well is proposed on the subject property, or provided any evidence that the proposed road is required to serve the well. Section 35.20.040 of the County Land Use and Development Code lists activities and structures exempt from planning permit requirements and the proposed bridge/grading would not be included in any of the exempt categories. Therefore, the proposed road and bridge would require a permit.

# Appeal Issue #10: Compliance with Environmentally Sensitive Habitat Protection Policies.

The appellants assert that staff's conclusion that the proposed secondary access is inconsistent with the policies and development standards in the Letter of Denial (and discussed in Section 6.3 of this staff report) pertaining to Environmentally Sensitive Habitat is unsupported by evidence in the record, and directly contrary to the biologist's, wildlife biologist's, and arborist's reports filed in support of the application. The appellants also state that the proposed development is consistent with the cited policies because it complies "to the maximum extent feasible."

**Staff Response:** Since the owner graded the area and removed the trees prior to any zoning or building permit submittals, no review of the previous habitat conditions was conducted. As discussed in Section 5.3, staff has not received an arborist report or biological assessment that identify and evaluate the impacts on Environmentally Sensitive Habitat and protected tree species that occurred during the unpermitted grading of the secondary access road through the creek corridor. Therefore, it is not possible to know the full extent of impacts on riparian habitat and sensitive species. However, it was apparent during site visits conducted by Planning and

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Development and California Department of Fish and Wildlife staff that numerous protected native trees and vegetation were removed during construction of the unpermitted road. In addition, a comparison of aerial imagery from before and after the unpermitted grading took place clearly shows that trees and other vegetation was removed in designated Environmentally Sensitive Habitat. Site visit photos and aerial imagery comparisons are included in Attachment H. The arborist report submitted by the applicants/appellants simply assessed the potential impacts of installing a bridge and improving the access road, and the biological assessment consists of a summary of biological conditions at the site and potential for on-site habitats to support special-status species; neither of these reports provide evidence to support a finding of consistency with applicable policies, as indicated by the appellants.

Furthermore, adjacent trees and other native vegetation would likely need to be removed or would otherwise be impacted by the proposed bridge and permanent access road. Specifically, the arborist report submitted by the appellants states that the proposed development would impact over 20% (the County's significance threshold) of the critical root zones of at least an additional 28 native oak and sycamore trees, and one additional sycamore tree would be removed. Staff has determined that a secondary access road and associated bridge are not necessary to meet access requirements for the subject property since the Carpinteria/Summerland Fire Protection District has explicitly stated a secondary access road is not required. Therefore, there is no justification to forgo restoration of the degraded area and to allow construction of a bridge and road in conflict with the Environmentally Sensitive Habitat/tree protection policies and development standards discussed in Section 6.3. Thus, constructing the proposed road and bridge would not comply with the applicable policies to the "maximum extent feasible," as indicated by the appellants.

Appeal Issue #11: Compliance with Native and Specimen Tree Protection Policies. The appellants assert that staff's conclusion that the proposed secondary access is inconsistent with the policies and development standards in the Letter of Denial (discussed in Section 6.3 of this staff report) pertaining to native and specimen tree protection is unsupported by evidence and contrary to the arborist report filed with the application.

**Staff Response:** Please refer to the response to Appeal Issue #10 for staff's response regarding non-compliance with native and specimen tree protection policies.

Appeal Issue #12: Required Habitat Restoration. The appellants contend that the Letter of Denial appears to impose the requirement that before the proposed secondary access road and bridge can be approved, the site must be restored to its pre-violation condition even though construction of the road and bridge would necessitate removal of the restoration, and that such a

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requirement would cause unnecessary environmental impacts that cannot be justified by any applicable policies or rational considerations.

**Staff Response:** It is standard for Planning and Development to require that environmental degradation resulting from unpermitted activities be restored. Onsite restoration would be required whether or not the secondary access road and bridge were approved. Furthermore, staff has determined that a secondary access road and associated bridge are not necessary to provide adequate access to the subject property since access requirements are already met, and that there is therefore no justification to allow construction of a bridge and road in designated Environmentally Sensitive Habitat in conflict with the policies and development standards discussed in Section 6.3.

The Central Coast Regional Water Quality Control Board and California Department of Fish and Wildlife are also requiring restoration. The Central Coast Regional Water Quality Control Board issued a Notice of Violation on May 18, 2016 (included as Attachment F) for failure to obtain a Clean Water Act Section 401 Water Quality Certification prior to excavation, grading, and discharge of fill into Toro Canyon Creek. The Central Coast Regional Water Quality Control Board is also requiring that the site be restored to pre-violation conditions to address this violation. The California Department of Fish and Wildlife previously issued a Streambed Alteration Agreement for the access road, but suspended the agreement on May 9, 2016 (included as Attachment G) since the owners failed to submit a mitigation plan or fully mitigate the impacts from the unpermitted grading.

Appeal Issue #13: Consideration of Supporting Materials. The appellants assert that staff repeatedly advised the property owners that P&D would never approve the proposed secondary access, and that staff came to this conclusion having never seen or considered recommendations by the Fire Department, biologist's analysis, wildlife biologist's recommendations, or the arborist's recommendations. The appellants also state that staff denied the application just weeks after it was filed and assigned to a planner. Lastly, the appellants state that the evidence supports the conclusion that staff made its decision without due consideration of the documentation filed with the application.

**Staff Response:** As discussed in Section 5.3, staff requested the required information in October 2015, made two site visits, and had been in contact with other departments/agencies with jurisdiction for approximately 7 months prior to sending the Letter of Denial in April 2016. Correspondence with Fire Department officials from the Santa Barbara County Fire Department and Carpinteria/Summerland Fire Protection District confirming a secondary access road is not required occurred prior to sending the Letter of Denial. The arborist report and biological assessment submitted by the appellants do not analyze the impacts caused by the unpermitted

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grading, vegetation removal, and other damage to riparian habitat, as requested in letters sent by Planning and Development on October 9, 2015 and again as a reminder on March 2, 2016. Lastly, the appellants refer to a biologist and wildlife biologist, but only one biological assessment has been submitted to Planning and Development.

#### 6.2 Environmental Review

The *de novo* denial of the appeal (Case No. 16APL-00000-00012) and Land Use Permit (Case Number 16LUP-00000-00109) is exempt from environmental review based upon Section 15270 [Projects Which are Disapproved] of the California Environmental Quality Act (CEQA) Guidelines. See Attachment B (Notice of Exemption) for a more detailed discussion of the CEQA exemption.

# 6.3 Comprehensive Plan Consistency

The project has been evaluated for consistency with applicable policies of the Comprehensive Plan, including the Toro Canyon Community Plan. The following analysis focuses on the policies for which the project is inconsistent.

# REQUIREMENT DISCUSSION Toro Canyon Community Plan Environmentally Sensitive Habitat Policies and Development Standards

**Policy BIO-TC-1:** Environmentally Sensitive Habitat (ESH) areas shall be protected and, where appropriate, enhanced.

DevStd BIO-TC-1.4: (INLAND) Development shall be required to include the following buffer areas from the boundaries of Environmentally Sensitive Habitat (ESH): Coast Live Oak Forests - 25 feet from edge of canopy; Southern Coast Live Oak Riparian Forest corridors - 100 feet in Rural areas and 50 feet in Urban, Inner-Rural areas, and Existing Developed Rural Neighborhoods (EDRNs), as measured from the top of creek bank. When this habitat extends beyond the top of creek bank, the buffer shall extend an

**Inconsistent:** The proposed bridge and new access road are located in a rural area and entirely within designated Environmentally Sensitive Habitat and adjacent buffer areas that include a creek, Coast Live Oak Forests and Southern Coast Live Oak Riparian Forests; therefore, these policies and development standards apply. After reviewing submitted materials, conferring with CA Department of Fish and Wildlife and Central Coast Regional Water Quality Control Board staff, and conducting two separate site visits, P&D staff concluded that the access road and bridge would disrupt and fragment the biological corridor and damage the riparian habitat and creek. After conferring with the Santa Barbara Myers Bridge Appeal

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additional 50 feet in Rural areas and 25 feet in Urban, Inner-Rural areas, and EDRNs from the outside edge of the Southern Coast Live Oak Riparian Forest canopy.

**Policy BIO-TC-7:** (INLAND) Development shall avoid ESH and ESH buffer areas to the maximum extent feasible.

DevStd BIO-TC-7.4: (INLAND) Development shall be sited and designed at an appropriate scale (size of main structure footprint, size and number of accessory structures/uses, and total areas of paving, motorcourts and landscaping) to avoid disruption and fragmentation of biological resources in ESH areas, avoid or minimize removal of significant native vegetation and trees, preserve wildlife corridors, minimize fugitive lighting into ESH and redirect development areas, runoff/drainage away from ESH. Where appropriate, development envelopes and/or other mapping tools shall be used to protect the resource.

**DevStd BIO-TC-12.1:** Development shall not interrupt major wildlife travel corridors. Typical wildlife corridors include oak riparian forest and other natural areas that provide connections between communities.

County Fire Department Carpinteria/Summerland Fire Protection District, staff has also determined that a secondary access road and associated bridge are not necessary to provide adequate access to the subject property since access requirements are already met, and that there is therefore no justification to allow construction of a bridge and road in designated Environmentally Sensitive Habitat. Given the lack of necessity, the project would not protect or enhance the Environmentally Sensitive Habitat and would not avoid the ESH buffer areas to the maximum extent feasible. The project would therefore be inconsistent with these policies and development standards.

**Inconsistent:** The proposed development would be located directly within designated Sensitive Environmentally Habitat consists of a creek and riparian corridor. As evident during two site visits conducted by staff, the area was apparently relatively undisturbed prior to the unpermitted grading. Adjacent areas were densely vegetated and undeveloped. Furthermore, staff documented piles of stacked branches and other plant debris on the sides of the unpermitted road. Staff also confirmed via historical aerial imagery that the area with the secondary access road was densely vegetated prior to the unpermitted grading taking place. After reviewing submitted materials, conferring with CA Department of Fish and Wildlife and Central Coast Regional Water Quality Control Board staff, and conducting the site visits, P&D staff also concluded that the access road and bridge would disrupt and fragment biological resources in the ESH areas,

Page 16

including riparian wildlife corridor. Numerous native trees and other vegetation were already removed during construction of the road, and additional native trees and vegetation would likely be significantly impacted by the additional development proposed, as noted in the arborist report submitted by the appellants, which identified up to 25 native trees that would be significantly encroached upon by the project. The proposed development would also increase vehicular and pedestrian traffic through the area. Erosion and sedimentation would also likely increase in the area due to the removal of trees and other vegetation on both sides of the creek. As previously discussed in Sections 5.3 and 6.1, staff has determined that a secondary access road and associated bridge are not necessary to provide adequate access to the subject property since access requirements are already met, and that there is therefore no justification to allow construction of a bridge and road in designated Environmentally Sensitive Habitat. The project would therefore be inconsistent with these development standards.

**DevStd BIO-TC-7.8:** (INLAND) All construction activity, including but not limited to staging areas, storage of equipment and building materials, and employee vehicles, shall avoid disturbance to the ESH and ESH buffer areas to the maximum extent feasible.

Inconsistent: Due to the location of the proposed development within and adjacent to a densely vegetated creek channel, it would likely not be feasible for all staging areas, equipment storage, and employee vehicles to avoid disturbance to Environmentally Sensitive Habitat and buffer areas. As previously discussed in Sections 5.3 and 6.1, staff has determined that a secondary access road and associated bridge are not necessary to provide adequate access to the subject property since access requirements are already

Page 17

Policy BIO-TC-11: (INLAND) Natural stream channels shall be maintained in an undisturbed state to the maximum extent feasible in order to protect banks from erosion, enhance wildlife passageways, and provide natural greenbelts. "Hardbank" channelization (e.g., use of concrete, riprap, gabion baskets) of stream channels shall be prohibited, except where needed to protect existing structures. Where hardbank channelization is required, the material and design used shall be the least environmentally damaging alternative and site restoration on or adjacent to the stream channel shall be required, subject to a Restoration Plan.

met, and thus there is no justification to allow construction of a bridge and road in designated Environmentally Sensitive Habitat. The project would therefore be inconsistent with this development standard.

Inconsistent: The proposed bridge would span Toro Canyon Creek and be supported by two precast concrete abutments on each side of the creek's banks. As previously discussed in Sections 5.3 and 6.1, staff has determined that a secondary access road and associated bridge are not necessary to provide adequate access to the subject property since access requirements are already met, and thus there is no justification to allow construction of a bridge and road across a natural stream channel. The project would therefore be inconsistent with this policy.

# Toro Canyon Community Plan Native and Specimen Tree Policies and Development Standards

**Policy BIO-TC-13:** Native protected trees and non-native protected trees shall be preserved to the maximum extent feasible.

DevStd BIO-TC-13.1: (INLAND) A "native protected tree" is at least six inches in diameter (largest diameter for non-round trunks) as measured 4.5 feet above level ground (or as measured on the uphill side where sloped), and a "nonnative protected tree" is at least 25 inches in diameter at this height. Areas to be protected from grading, paving, and other disturbances shall generally include the area six feet outside of tree driplines.

Since the owner removed the trees prior to any zoning or building permit submittals, no review of the previous existing trees was conducted. In addition, the arborist and biologist did not visit the site until December 2015, over 6 months after the road was created. Therefore, it is not possible to know the full extent of the number of trees removed. However, it was apparent that numerous protected native trees were removed during construction of the unpermitted road during site visits conducted by Planning and Development and California Department of Fish and Wildlife staff. Site visit photos are included as Attachment H.

Myers Bridge Appeal Appeal Case No. 16APL-00000-00012

Hearing Date: August 10, 2016

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DevStd BIO-TC-13.2: (INLAND) Development shall be sited and designed at an appropriate scale (size of main structure footprint, size and number of accessory structures/uses, and total areas of paving, motorcourts and landscaping) to avoid damage to native protected trees (e.g., oaks), non-native roosting and nesting trees, non-native protected and incorporating buffer areas, clustering, or other appropriate measures. Mature protected trees that have grown into the natural stature particular to the species should receive priority for preservation over other immature, protected trees. Where native protected trees are removed, they shall be replaced in a manner consistent with County standard conditions for tree replacement. Native trees shall be incorporated into site landscaping plans.

Furthermore, the arborist report submitted by the appellants states that the proposed development would impact over 20% (the County's significance threshold) of the critical root zones of at least an additional 28 native oak and sycamore trees, and one additional sycamore tree is proposed for removal. As previously stated in Sections 5.3 and 6.1, staff has determined that a secondary access road and associated bridge are not necessary to meet access requirements for the subject property, and thus there is no justification to remove and damage protected trees in conflict with this policy and development standards. The project would therefore be inconsistent with this policy and these development standards.

# 6.4 Zoning: Land Use and Development Code Compliance

The proposed project would not be consistent with Sections 35.82.110.E.1.a and 35.82.110.E.3 (Findings Required for all Land Use Permits) of the County LUDC, which state: *prior to the approval or conditional approval of an application for a Land Use Permit the review authority shall first make all of the following findings:* 

- 1.a. The proposed development conforms to the applicable provisions of the Comprehensive Plan, including any applicable community or area plan.
- 3. The subject property is in compliance with all laws, regulations, and rules pertaining to uses, subdivisions, setbacks and any other applicable provisions of this Development Code, and any applicable zoning violation enforcement fees and processing fees have been paid. This Subsection shall not be interpreted to impose new requirements on legal nonconforming uses and structures in compliance with Chapter 35.101 (Nonconforming Uses, Structures, and Lots).

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As discussed in Section 6.3 of this staff report, the project would not conform to the following policies and development standards in the Toro Canyon Community Plan: Policy BIO-TC-1, DevStd BIO-TC-1.4, Policy BIO-TC-7, DevStd BIO-TC-7.4, DevStd BIO-TC-7.8, Policy BIO-TC-11, DevStd BIO-TC-12.1, Policy BIO-TC-13, DevStd BIO-TC-13.1, and DevStd BIO-TC-13.2. Therefore, the proposed project would not be consistent with Section 35.82.110.E.1.a of the LUDC.

The subject property is not in compliance with all laws, regulations, and rules pertaining to permitting requirements in the LUDC since the property owner began construction of the secondary access road without obtaining the necessary permits from Planning & Development. As a result, building and zoning violation cases (Case Nos. 15BDV-00000-00080 and 15ZEV-00000-00244) were opened in June 2015. To date, these cases are still active violations. In order to abate the building and zoning violations, the property owner is required to submit additional materials required for Case No. 15LUP-00000-00380 that were outlined in an updated feedback letter sent to the owner on March 2, 2016, and to restore the area to pre-violation conditions. Therefore, the proposed project would not be consistent with Section 35.82.110.E.3 of the LUDC.

# 7.0 APPEALS PROCEDURE

The action of the Planning Commission may be appealed to the Board of Supervisors within 10 calendar days of said action. The appeal fee to the Board of Supervisors is \$659.92.

#### 8.0 ATTACHMENTS

- A. Findings for Denial [Case No. 16LUP-00000-00109)
- B. CEQA Notice of Exemption
- C. Site Plans
- D. Denial Letter dated April 13, 2016
- E. Appeal Application and Letter submitted April 21, 2016 with supporting documents
- F. Central Coast Regional Water Quality Control Board Notice of Violation dated May 18, 2016
- G. California Department of Fish and Wildlife Suspension of Notification of Lake or Streambed Alteration dated May 9, 2016
- H. Site Visit Photos from October 19, 2015 and Aerial Imagery Comparison
- I. APN Sheet
- K. Emails from Steve Oaks dated March 3, 2016 and Ed Foster dated April 12, 2016

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Appeal Case No.: 16APL-00000-00012

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# **ATTACHMENT A: FINDINGS FOR DENIAL**

# 1.0 CEQA FINDINGS

The County Planning Commission finds that CEQA does not apply to the denial of the appeal pursuant to CEQA Guidelines Section 15270 [Projects Which are Disapproved]. See Attachment B, CEQA Notice of Exemption.

#### 2.0 ADMINISTRATIVE FINDINGS

In order for a Land Use Permit for new development to be approved, the proposed development must comply with all applicable requirements of the County Land Use and Development Code and policies of the County Comprehensive Plan. As proposed, the following required findings in the County LUDC cannot be made. Only findings that cannot be made are discussed below:

#### 2.1 LAND USE PERMIT FINDINGS

- **A. Findings required for all Land Use Permits.** In compliance with Subsection 35.82.110.E.1.1.a of the County Land Use and Development Code, prior to the approval or conditional approval of an application for a Land Use Permit the review authority shall first make all of the following findings:
  - 1. The proposed development conforms to the applicable provisions of the Comprehensive Plan, including any applicable community or area plan.

As discussed in Sections 6.1, 6.2, 6.3, and 6.4 of this staff report dated July 21, 2016 and incorporated by reference herein by reference, the proposed project is not consistent with the applicable policies of the Comprehensive Plan, including the Toro Canyon Community Plan. The proposed project does not conform to the following policies and development standards of the Toro Canyon Community Plan: Policy BIO-TC-1, DevStd BIO-TC-1.4, Policy BIO-TC-7, DevStd BIO-TC-7.4, DevStd BIO-TC-7.8, Policy BIO-TC-11, DevStd BIO-TC-12.1, Policy BIO-TC-13, DevStd BIO-TC-13.1, and DevStd BIO-TC-13.2. Therefore, this required finding cannot be made and the proposed development associated with Land Use Permit 16LUP-00000-00109 cannot be approved.

2. The subject property is in compliance with all laws, regulations, and rules pertaining to uses, subdivisions, setbacks and any other applicable provisions of this Development Code, and any applicable zoning violation enforcement fees and processing fees have been paid. This Subsection shall not be interpreted to impose

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Hearing Date: August 10, 2016

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new requirements on legal nonconforming uses and structures in compliance with Chapter 35.101 (Nonconforming Uses, Structures, and Lots).

As discussed in Sections 5.3, 6.1, and 6.4 of this staff report dated July 21, 2016 and incorporated herein by reference, the subject property is not in compliance with all laws, regulations, and rules pertaining to permitting requirements in the LUDC since the property owner began construction of the secondary access road without obtaining the necessary permits from Planning & Development. As a result, building and zoning violation cases (Case Nos. 15BDV-00000-00080 and 15ZEV-00000-00244) were opened in June 2015. To date, these cases are still active violations. Therefore, this required finding cannot be made and the proposed development associated with Land Use Permit 16LUP-00000-00109 cannot be approved.

# B. Additional findings required for sites zoned Environmentally Sensitive Habitat Area Overlay - Toro Canyon (ESH-TCP).

1. All projects. In compliance with Subsection 35.28.100.E.3 of the County Land Use and Development Code, prior to the approval or conditional approval of an application for a Land Use Permit the review authority shall first find that the proposed project complies with all applicable biological resource policies and development standards in the Toro Canyon Plan.

As discussed in Sections 6.1, 6.2, 6.3, and 6.4 of this staff report dated July 21, 2016 and incorporated herein by reference, the proposed project does not comply with the following biological resource policies and development standards in the Toro Canyon Community Plan: Policy BIO-TC-1, DevStd BIO-TC-1.4, Policy BIO-TC-7, DevStd BIO-TC-7.4, DevStd BIO-TC-7.8, Policy BIO-TC-11, DevStd BIO-TC-12.1, Policy BIO-TC-13, DevStd BIO-TC-13.1, and DevStd BIO-TC-13.2. Therefore, this required finding cannot be made and the proposed development associated with Land Use Permit 16LUP-00000-00109 cannot be approved.

# **ATTACHMENT B: CEQA NOTICE OF EXEMPTION**

**TO:** Santa Barbara County Clerk of the Board of Supervisors

**FROM:** Sean Herron, Planner

The project or activity identified below is determined to be exempt from further environmental review requirements of the California Environmental Quality Act (CEQA) of 1970, as defined in the State and County Guidelines for the implementation of CEQA.

**APN:** 155-020-004 **Case No.:** 16LUP-00000-00109 (Denial)

Location: 949 Toro Canyon Road

Project Title: Myers Bridge

**Project Applicant:** Barton Myers

**Project Description:** The project (Case No. 16LUP-00000-00109) is for the construction of a new approximately 10'-0" wide by 60'-0" long bridge supported by two precast concrete abutments, permitting an existing unpermitted approximately 10'-0" wide and 450 foot long road, and improvements to the road (paving with compacted shale, installing a stone lined road gutter, and constructing a 3'-0" high stone wall at various locations along the road) to provide secondary access to an existing residence and residential second unit. An unknown amount of native trees were removed during construction of the unpermitted existing access road. One additional sycamore tree is proposed for removal. The parcel will continue to be served by the Montecito Water District and a private well, a private septic system, and the Carpinteria/Summerland Fire Protection District. Primary access would continue to be provided off of Toro Canyon Road via an access easement across 925 Toro Canyon Road (APN 155-240-020) and 930 Toro Canyon Road (APN 155-240-021). The property is a 36.68-acre parcel zoned MT-TORO-100 and shown as Assessor's Parcel Number 155-020-004, located at 949 Toro Canyon Road in the Toro Canyon Community Plan Area, First Supervisorial District.

Name of Public Agency DENYING the Project: County of Santa Barbara

Name of Person or Agency Carrying Out Project: Barton Myers

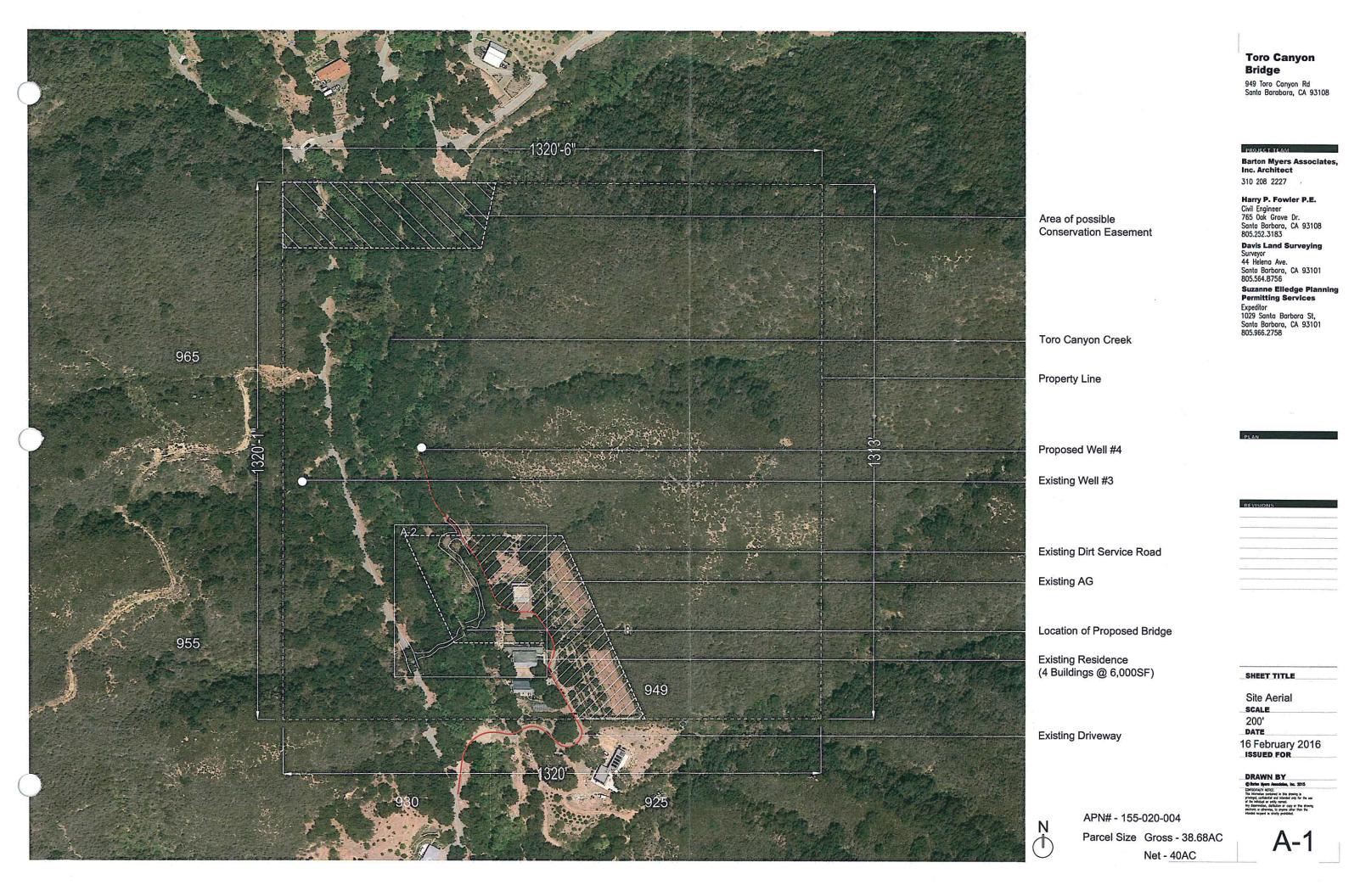
<b>I</b>		
	Ministerial	
X	Statutory Exemption	
	Categorical Exemption	
	Emergency Project	
	Declared Emergency	

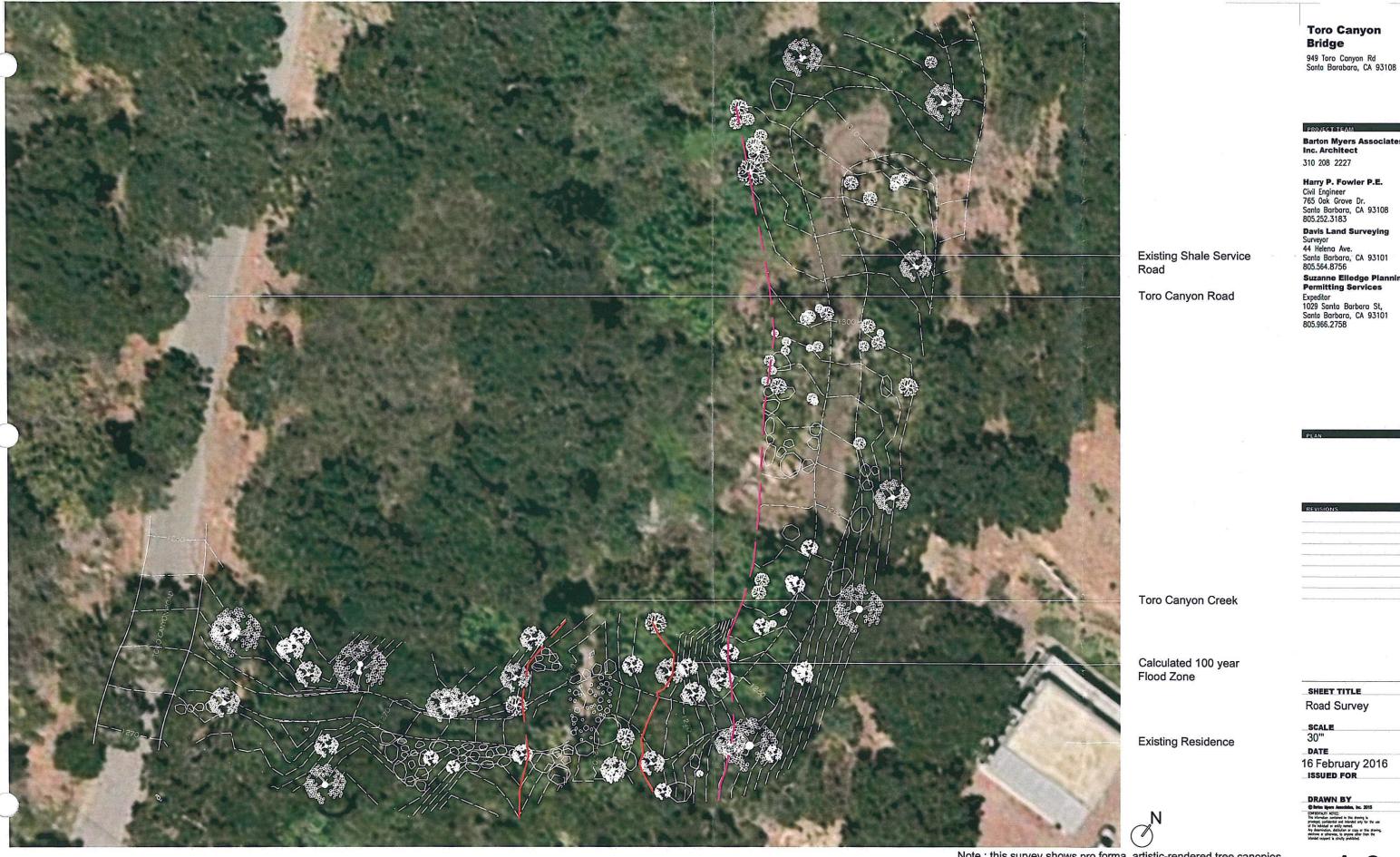
**Exempt Status:** 

Cite specific CEQA and/or CEQA Guideline Section: 15270 [Projects Which are Disapproved]

**Reasons to support exemption findings:** The County of Santa Barbara is denying the project. CEQA does not apply to projects that a public agency disapproves.

Lead Agency Contact Person: Sean Herron	Phone #: 805-568-3510	
Department/Division Representative:		Date:
Acceptance Date:		
Distribution: Hearing Support Staff	Date Filed by County Clerk:	





Note: this survey shows pro forma, artistic-rendered tree canopies, per surveyor standards; the actual tree canopies will be reflected on an Arborist Report submitted January 2016.

**Toro Canyon** Bridge

Barton Myers Associates, Inc. Architect

310 208 2227

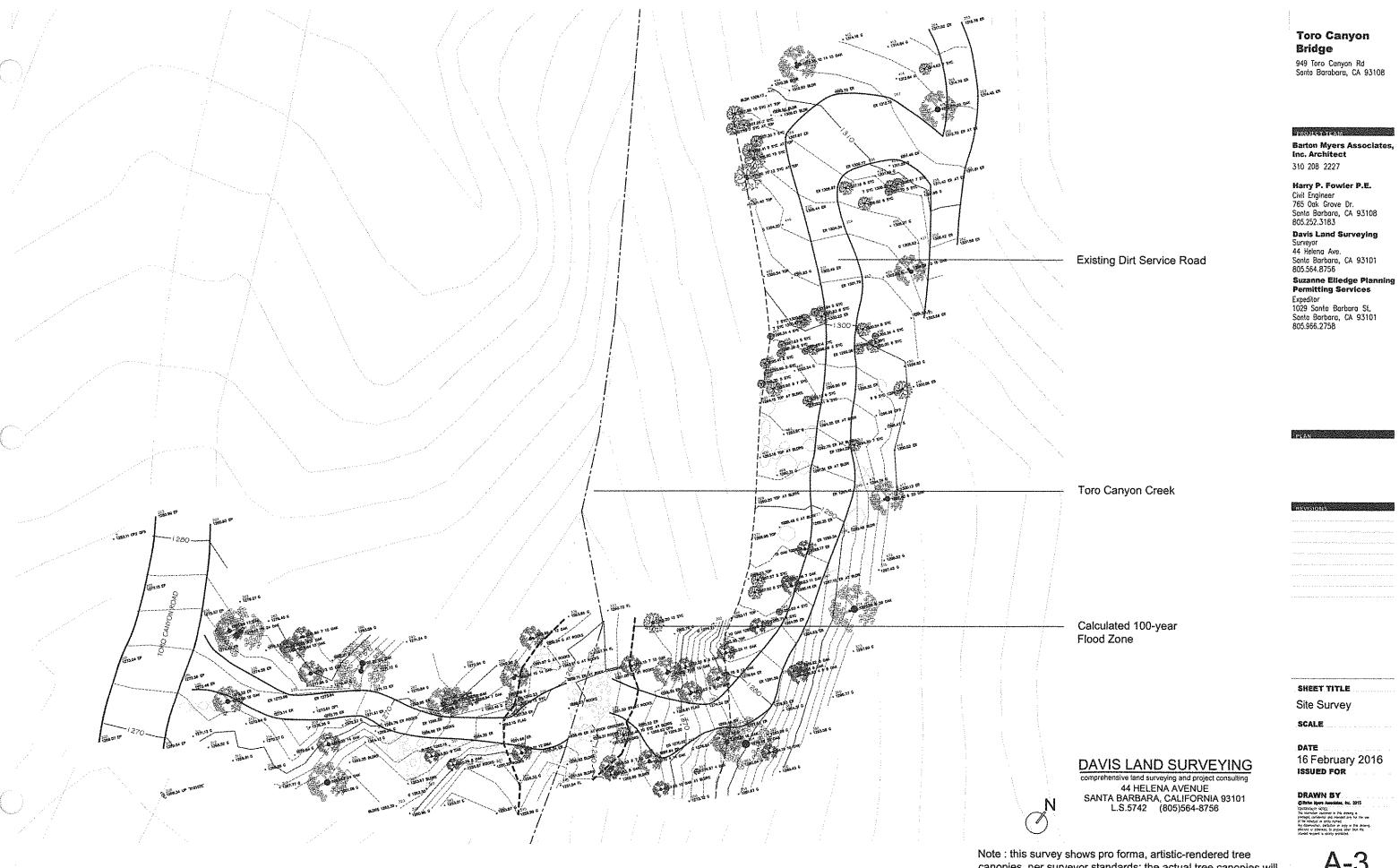
Harry P. Fowler P.E.

Civil Engineer
765 Ook Grove Dr.
Santa Barbara, CA 93108
805.252.3183

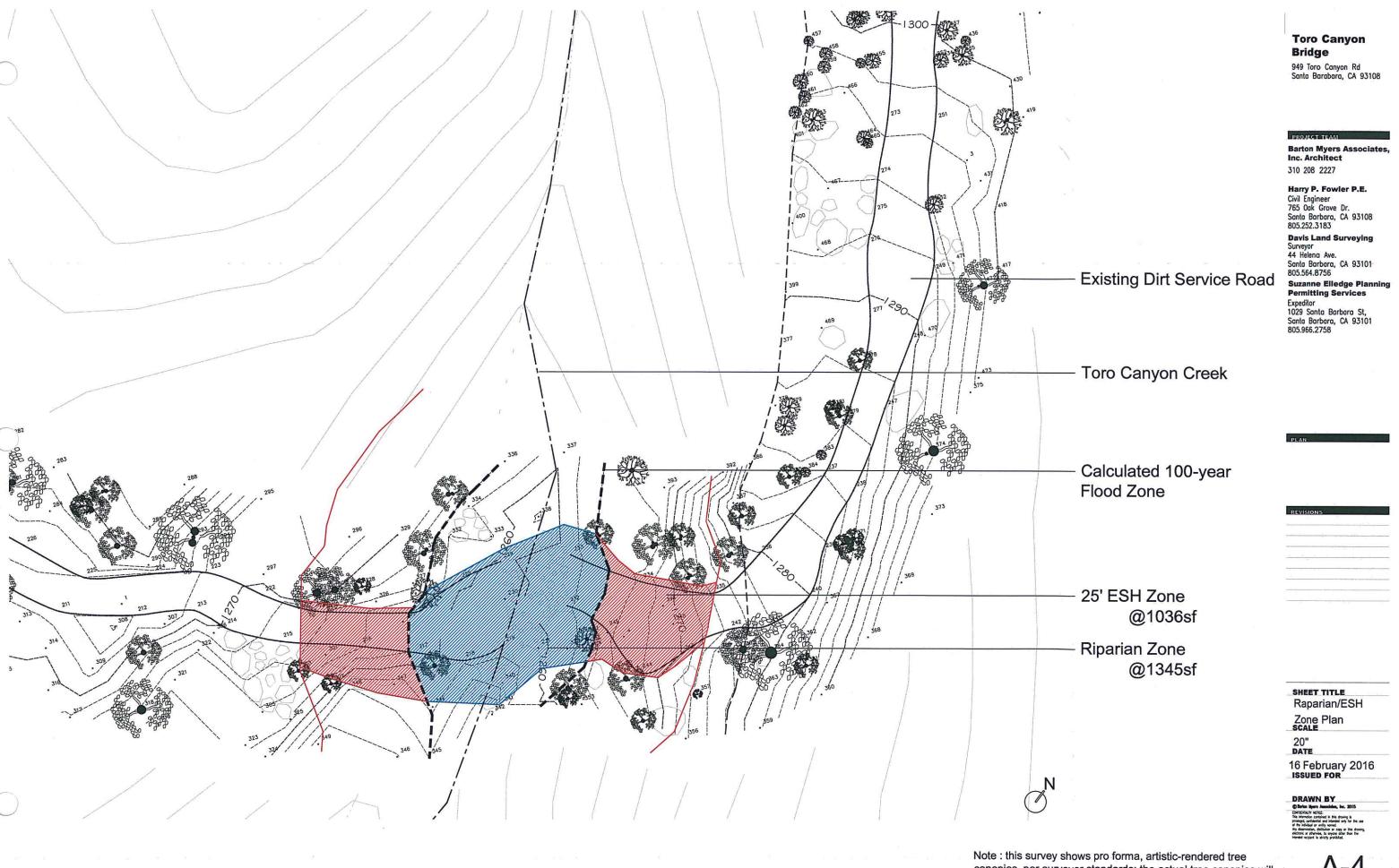
Suzanne Elledge Plans Permitting Services

Expeditor 1029 Santa Barbara St, Santa Barbara, CA 93101 805.966.2758

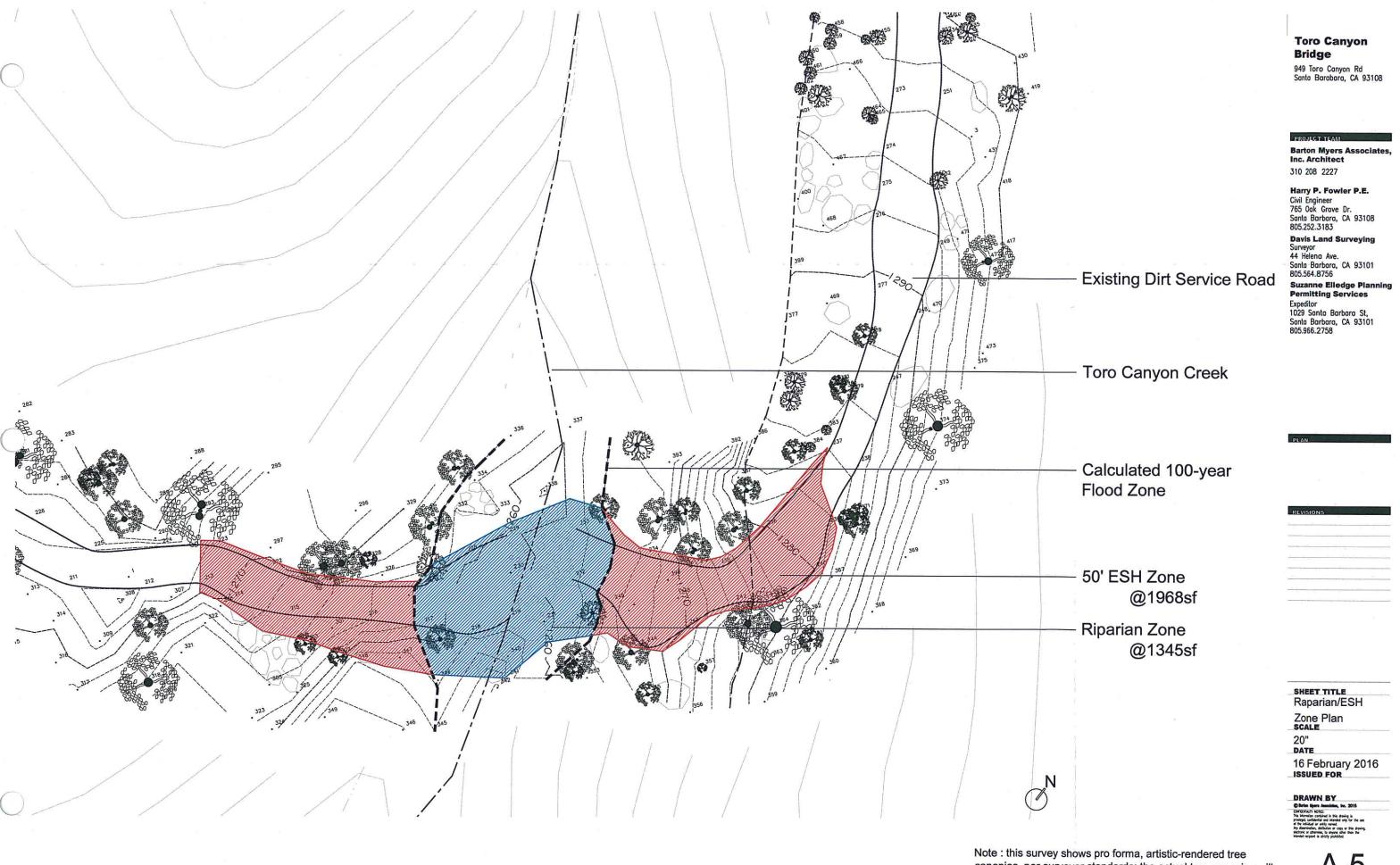
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© Botton Myere Associates, Inc. 201



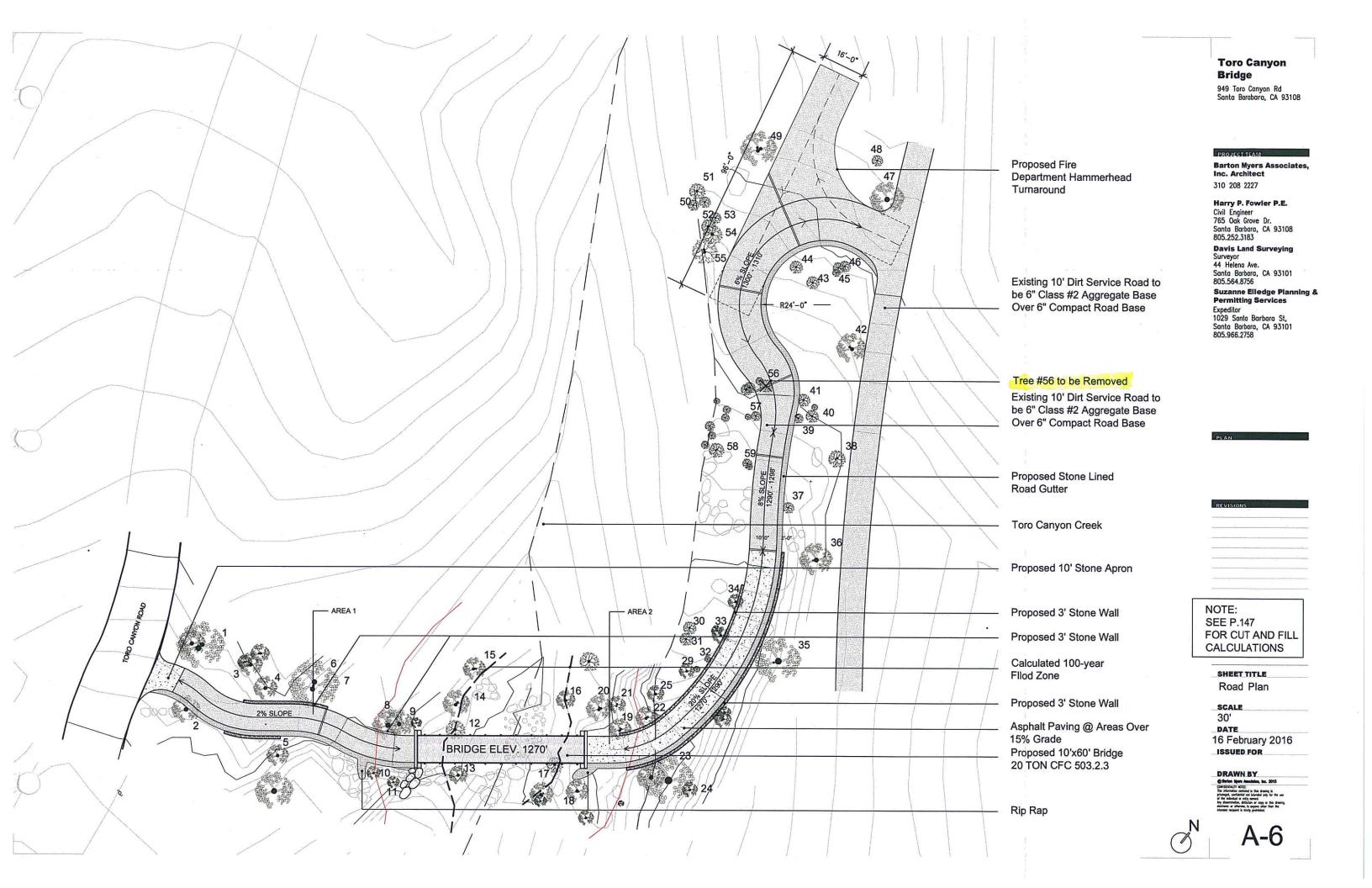
canopies, per surveyor standards; the actual tree canopies will be reflected on an Arborist Report submitted January 2016.

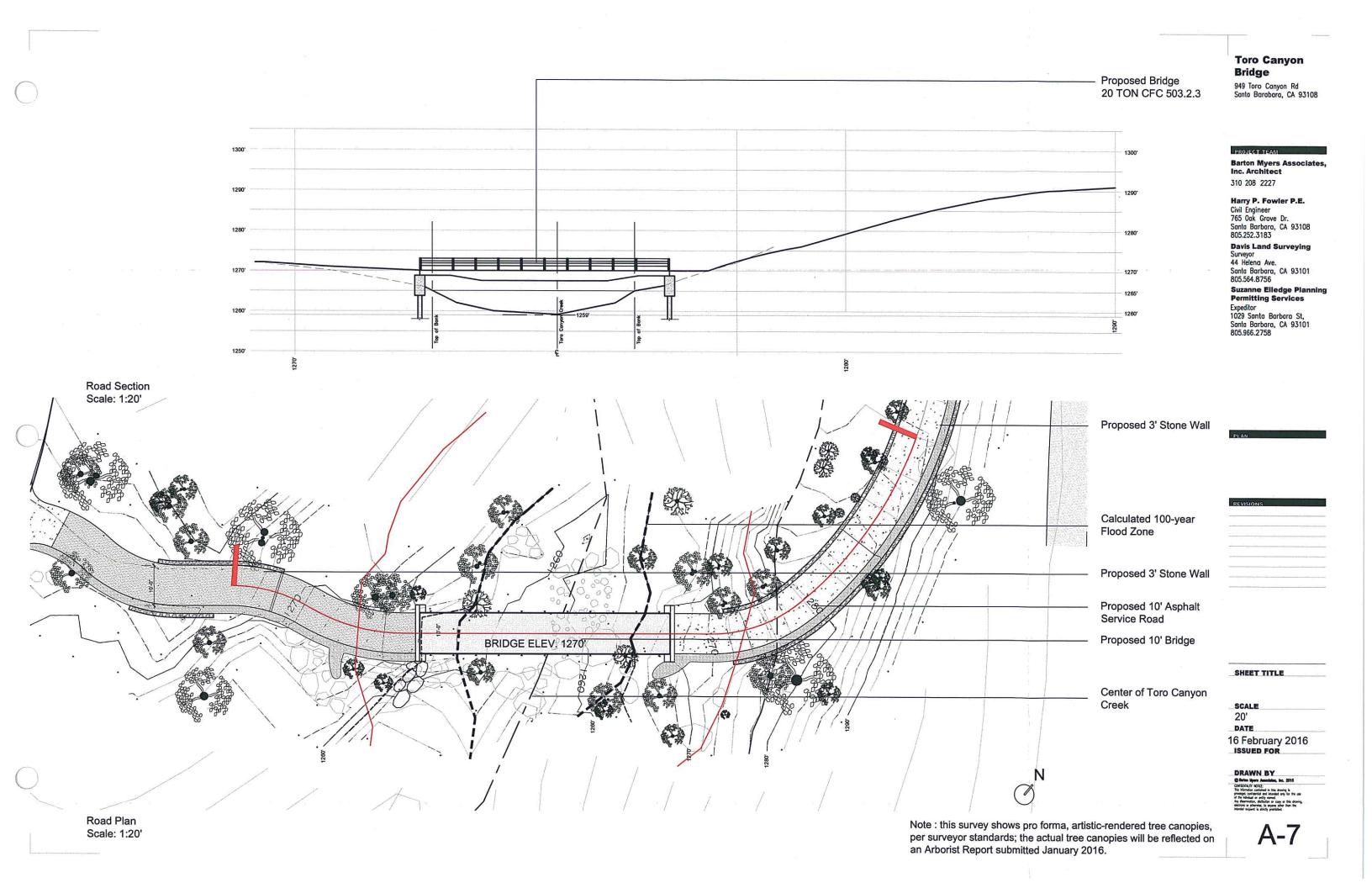


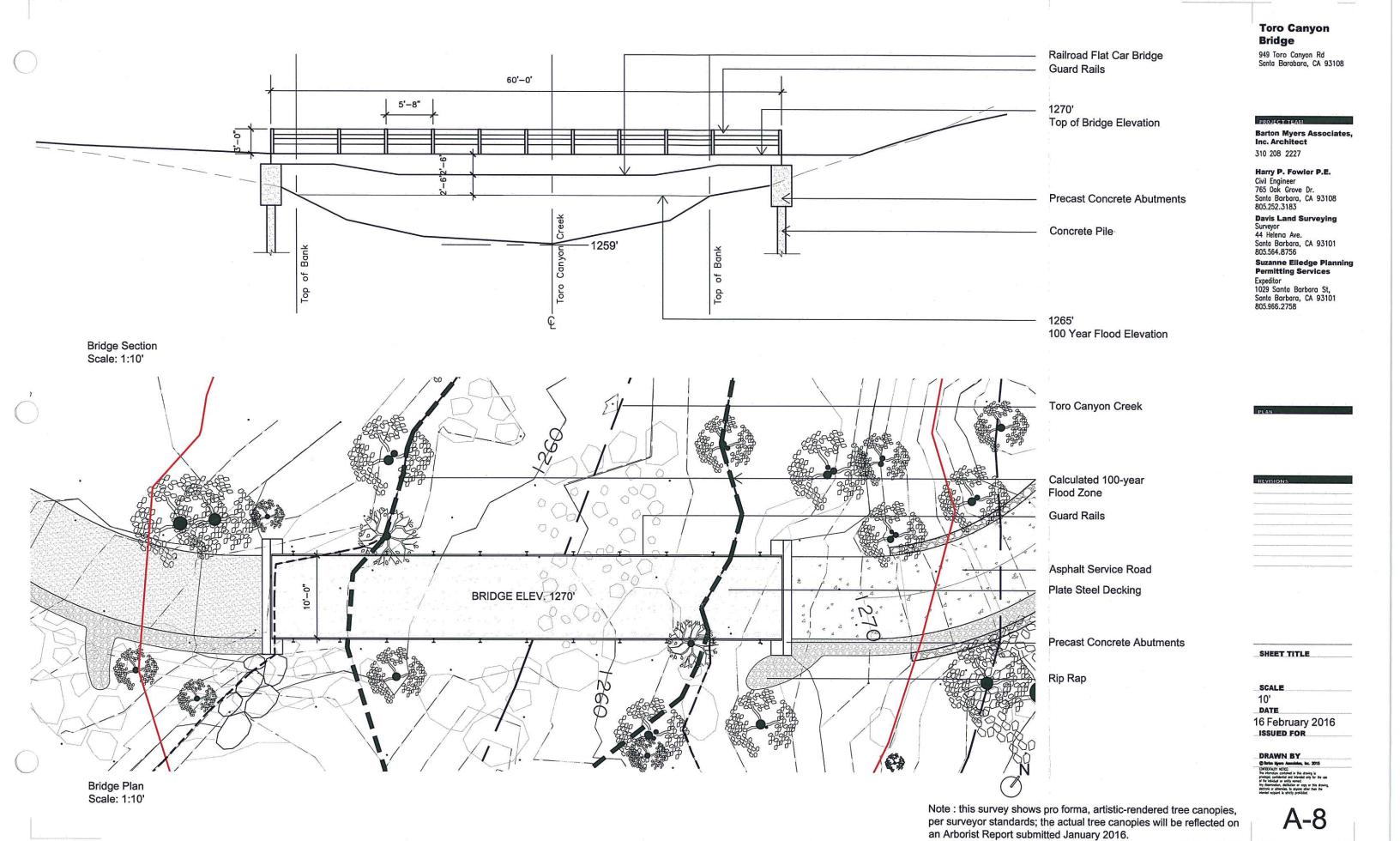
canopies, per surveyor standards; the actual tree canopies will be reflected on an Arborist Report submitted January 2016.



canopies, per surveyor standards; the actual tree canopies will be reflected on an Arborist Report submitted January 2016.









# County of Santa Barbara Planning and Development

Glenn S. Russell, Ph.D., Director Dianne Black, Assistant Director

April 13, 2016

Barton Myers 949 Toro Canyon Road Santa Barbara, CA 93108

RE: DENIAL LETTER

Myers Bridge

949 Toro Canyon Road

Case No. 16LUP-00000-00109; APN 155-020-004

Dear Mr. Myers,

Thank you for the March 15, 2016 application submittal for a Land Use Permit to allow construction of a new bridge and access road at the 949 Toro Canyon Drive site.

The purpose of this letter is to formally inform you that your application for 16LUP-00000-00109 was denied by the Director on April 13, 2016. This denial is based upon the proposed project's inconsistency with the following policies and development standards in the Toro Canyon Community Plan and County Land Use & Development Code:

1. <u>Fire and Agricultural Access.</u> You have referenced Toro Canyon Development Standard FIRE-TC-2.4 in your application, which states the following:

**DevStd FIRE-TC-2.4:** Two routes of ingress and egress shall be required for discretionary permits for subdivisions involving five or more lots to provide emergency access unless the applicable fire district waives/modifies the requirement and documents finding(s) for the waiver/modification with the County. For discretionary permits for subdivisions involving fewer than five lots, the permit application shall identify a secondary ingress and egress route for review by appropriate P&D decision maker. This secondary route may be a consideration in the siting and design of the new development.

This development standard applies to discretionary projects for subdivisions. Your property is already established as a legal lot with a principal dwelling. The proposed project is a ministerial project involving one lot; therefore, this development standard does not apply. P&D has determined that existing access on the subject property meets access requirements. P&D has conferred with the Carpinteria-Summerland Fire Protection District and confirmed that they are not requiring a secondary access to serve the lot.

Furthermore, your application indicates that the secondary access is also necessary to serve agriculture on the property. However, please be advised that agriculture on properties in the MT-TORO-100 zone district is not a principally permitted use and requires a Conditional Use Permit per Table 2-4 in Section 35.22.030 (Resource Protection Zones Allowable Land

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Uses) of the County Land Use & Development Code. County records show that no Conditional Use Permit has been issued for agriculture on your property. Regardless, agriculture on the property does not justify a secondary means of access, whether or not legally established. In addition, Policy BIO TC-8 in the Toro Canyon Community Plan states that new or expanded cultivated agricultural uses shall be prohibited within ESH areas and avoided to the maximum extent feasible in ESH buffer areas, except on agriculturally zoned parcels (i.e., AG-I or AG-II) subject to Policy BIO-TC-9. The access road is within designated Environmentally Sensitive Habitat (ESH), your property is not agriculturally zoned, and the new road would constitute a new agricultural use if its purpose were to serve existing agriculture on the property. Therefore, this policy also applies.

2. <u>Environmentally Sensitive Habitat.</u> The following policies protecting Environmentally Sensitive Habitat apply to the subject parcel, as specified in the Toro Canyon Community Plan:

**Policy BIO-TC-1:** Environmentally Sensitive Habitat (ESH) areas shall be protected and, where appropriate, enhanced.

DevStd BIO-TC-1.4: (INLAND) Development shall be required to include the following buffer areas from the boundaries of Environmentally Sensitive Habitat (ESH): Coast Live Oak Forests - 25 feet from edge of canopy; Southern Coast Live Oak Riparian Forest corridors - 100 feet in Rural areas and 50 feet in Urban, Inner-Rural areas, and Existing Developed Rural Neighborhoods (EDRNs), as measured from the top of creek bank. When this habitat extends beyond the top of creek bank, the buffer shall extend an additional 50 feet in Rural areas and 25 feet in Urban, Inner-Rural areas, and EDRNs from the outside edge of the Southern Coast Live Oak Riparian Forest canopy.

**Policy BIO-TC-7:** (INLAND) Development shall avoid ESH and ESH buffer areas to the maximum extent feasible.

**DevStd BIO-TC-7.4:** (INLAND) Development shall be sited and designed at an appropriate scale (size of main structure footprint, size and number of accessory structures/uses, and total areas of paving, motorcourts and landscaping) to avoid disruption and fragmentation of biological resources in ESH areas, avoid or minimize removal of significant native vegetation and trees, preserve wildlife corridors, minimize fugitive lighting into ESH areas, and redirect development runoff/drainage away from ESH. Where appropriate, development envelopes and/or other mapping tools shall be used to protect the resource.

**DevStd BIO-TC-7.8:** (INLAND) All construction activity, including but not limited to staging areas, storage of equipment and building materials, and employee vehicles, shall avoid disturbance to the ESH and ESH buffer areas to the maximum extent feasible.

Policy BIO-TC-11: (INLAND) Natural stream channels shall be maintained in an undisturbed state to the maximum extent feasible in order to protect banks from erosion,

enhance wildlife passageways, and provide natural greenbelts. "Hardbank" channelization (e.g., use of concrete, riprap, gabion baskets) of stream channels shall be prohibited, except where needed to protect existing structures. Where hardbank channelization is required, the material and design used shall be the least environmentally damaging alternative and site restoration on or adjacent to the stream channel shall be required, subject to a Restoration Plan.

**DevStd BIO-TC-12.1:** Development shall not interrupt major wildlife travel corridors. Typical wildlife corridors include oak riparian forest and other natural areas that provide connections between communities.

The proposed bridge and new access road are located within designated Environmentally Sensitive Habitat; therefore, these policies and development standards apply. After reviewing submitted materials, conferring with CA Department of Fish and Wildlife and Central Coast Regional Water Quality Control Board staff, and conducting two separate site visits, P&D has concluded that the access road and bridge would disrupt and fragment the biological corridor and damage the riparian habitat and creek. P&D has also determined that a secondary access road and associated bridge are not necessary to provide adequate access to the subject property since access requirements are already met, and that there is therefore no justification to allow construction of a bridge and road in designated Environmentally Sensitive Habitat in conflict with these policies.

3. <u>Native and Specimen Tree Protection</u>. The Toro Canyon Community Plan contains several policies providing protection for both native and specimen trees, including the following:

**Policy BIO-TC-13:** Native protected trees and non-native protected trees shall be preserved to the maximum extent feasible.

**DevStd BIO-TC-13.1:** (INLAND) A "native protected tree" is at least six inches in diameter (largest diameter for non-round trunks) as measured 4.5 feet above level ground (or as measured on the uphill side where sloped), and a "nonnative protected tree" is at least 25 inches in diameter at this height. Areas to be protected from grading, paving, and other disturbances shall generally include the area six feet outside of tree driplines.

**DevStd BIO-TC-13.2:** (INLAND) Development shall be sited and designed at an appropriate scale (size of main structure footprint, size and number of accessory structures/uses, and total areas of paving, motorcourts and landscaping) to avoid damage to native protected trees (e.g., oaks), non-native roosting and nesting trees, and non-native protected trees by incorporating buffer areas, clustering, or other appropriate measures. Mature protected trees that have grown into the natural stature particular to the species should receive priority for preservation over other immature, protected trees. Where native protected trees are removed, they shall be replaced in a manner consistent with County standard conditions for tree replacement. Native trees shall be incorporated into site landscaping plans.

During site visits by P&D and CDFW staff, it was apparent that several protected native trees were removed during construction of the unpermitted road. Furthermore, adjacent trees will likely need to be removed or will otherwise be impacted by the proposed development. As previously stated, P&D has determined that a secondary access road and associated bridge are not necessary to meet access requirements for the subject property, and that there is therefore no justification to allow construction of a bridge and road in conflict with these policies and development standards.

#### ADVISORY INFORMATION

Based on our review of your application, we offer the following advisory:

Active Violation on the Subject Property. The existing unpaved access road proposed to be a permanent road was constructed without permits or consultation with any agencies having jurisdiction, including but not limited to Santa Barbara County Planning and Development, California Department of Fish and Wildlife, and the Central Coast Regional Water Quality Control Board. Since the unpermitted road and associated degradation of Environmentally Sensitive Habitat has not been abated, building and zoning violations exist on the subject property. The following development standards therefore apply:

Toro Canyon Community Plan DevStd BIO-TC-1.5: Where documented zoning violations result in the degradation of an ESH the applicant shall be required to prepare and implement a habitat restoration plan. In Inland areas, this regulation shall apply to violations that occur after Plan adoption. However, in Coastal areas this development standard shall apply to ESH degraded in violation of the Local Coastal Program.

**DevStd BIO-TC-2.1:** Development requiring habitat enhancement in ESH and habitat protection in ESH buffer areas shall include preparation and implementation of a Restoration Plan limited to native plants. Local seed stock or cuttings propagated from the Toro Canyon region shall be used if available.

County LUDC Section 35.82.110.E (Findings required for all Land Use Permits): In compliance with Subsection 35.82.110.E.1 of the County Land Use and Development Code, prior to the approval or conditional approval of an application for a Land Use Permit the review authority shall first make all of the following findings:

- 1.a. The proposed development conforms to the applicable provisions of the Comprehensive Plan, including any applicable community or area plan.
- 3. The subject property is in compliance with all laws, regulations, and rules pertaining to uses, subdivisions, setbacks and any other applicable provisions of this Development Code, and any applicable zoning violation enforcement fees and

processing fees have been paid. This Subsection shall not be interpreted to impose new requirements on legal nonconforming uses and structures in compliance with Chapter 35.101 (Nonconforming Uses, Structures, and Lots).

As a reminder, you are required to submit the remaining items required for Case No. 15LUP-00000-00380 that were outlined in the updated feedback letter dated March 2, 2016 and restore the area to pre-violation conditions in order to abate the building and zoning violations.

The action of the Director to deny Case No. 16LUP-00000-00109 may be appealed to the County Planning Commission within ten (10) calendar days following the date of the Director's decision by the applicant. The appeal fee is \$608.26.

Sincerely,

Alex Tuttle, Supervising Planner

123 E. Anapamu Street Santa Barbara, CA 93101

Cc: Dr. Glenn Russell, Planning Director

Dianne Black, Assistant Director

Sean Herron, Planner



### PLANNING & DEVELOPMENT

	APPEAL FORM
SITE ADDRESS: <u>949 Toro Canyon Roa</u> ASSESSOR PARCEL NUMBER: <u>155-02</u> Are there previous permits/applications? 15EMP-00000-00012	
Are there previous environmental (CEQA) of	documents? □no □yes numbers:
1. Appellant: Barton and Vicki Myers	Phone: (805) 565-1827 FAX: <u>NA</u>
2. Owner: Barton and Vicki Myers	pad, Santa Barbara, CA E-mail: b_myerssb@bartonmyers.co State Zip FAX:NA
Street City  3. Agent: Derek A. Westen, Esq.	
Street City	anta Barbara, CA 9310&-mail:derek@westenlaw.com State Zip Phone: (805) 963-7130 FAX:805-456-0409
Mailing Address: <u>1800 Jelinda Drive, S</u> Street City	Santa Barbara, CA 93108 E-mail derek@westenlaw.com / State Zip
Baserian Pangurahan Serkahar dan propagai pengahan Sertahan Baserian Propagai	

16APL-00000-0	0012	DUNTY USE ONLY	,,
MYERS TRUST - GRADING 249 TORO CANYON RD	4/21/16	Companion Case Number:Submittal Date:	<b></b>
		Receipt Number:	~
SANTA BARBARA	155-020-004	Accepted for Processing	-

Case Numi Supervisor Applicable Project Plai Zoning Des

### COUNTY OF SANTA BARBARA APPEAL TO THE:

BOARD OF SUPERVISORS
X PLANNING COMMISSION: X COUNTY MONTECITO
RE: Project Title Myers Bridge
Case No. 16LUP-00000-00109
Date of Action April 13, 2016
I hereby appeal theapprovalapproval w/conditions _Xdenial of the:
Board of Architectural Review – Which Board?
Coastal Development Permit decision
X Land Use Permit decision
Planning Commission decision – Which Commission?
X Planning & Development Director decision
Zoning Administrator decision
Is the appellant the applicant or an aggrieved party?
X Applicant
Aggrieved party – if you are not the applicant, provide an explanation of how you are and "aggrieved party" as defined on page two of this appeal form:
, ¢

Reason of grounds for the appeal – Write the reason for the appeal below or submit 8 copies of your appeal letter that addresses the appeal requirements listed on page two of this appeal form:

 A clear, complete and concise statement of the reasons why the decision or determination is inconsistent with the provisions and purposes of the County's Zoning Ordinances or other applicable law; and

Grounds shall be specifically stated if it is claimed that there was error or abuse of discretion,

or lack of a fair and impartial hearing, or that the decision is not supported by the evidence presented for consideration, or that there is significant new evidence relevant to the decision which could not have been presented at the time the decision was made.

See attached Statement of Grounds for Appeal

Specific conditions imposed which I wish to appeal are (if applicable):

a. \_\_\_\_\_\_

b. \_\_\_\_\_

### Please include any other information you feel is relevant to this application.

CERTIFICATION OF ACCURACY AND COMPLETENESS Signatures must be completed for each line. If one or more of the parties are the same, please re-sign the applicable line.

Applicant's signature authorizes County staff to enter the property described above for the purposes of inspection.

I hereby declare under penalty of perjury that the information contained in this application and all attached materials are correct, true and complete. I acknowledge and agree that the County of Santa Barbara is relying on the accuracy of this information and my representations in order to process this application and that any permits issued by the County may be rescinded if it is determined that the information and materials submitted are not true and correct. I further acknowledge that I may be liable for any costs associated with rescission of such permits.

May Man	Barton Myers	April 18, 2015
Print name and sign – Firm		Date
Cal Malasta	Derek A. Westen, Esq.	April 18, 2015
Printname and sign - Preparer of this fo	rm	Date
Marken	Barton Myers	April 18, 2015
Print name and sign - Applicant		Date
The Meeto	Derek A. Westen, Esq.	April 18, 2015
Printmame and sign - Agent		Date
MAMANIA	Barton Myers	April 18, 2015
Print namelánd sígn - Landówner		Date

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### STATEMENT OF GROUNDS FOR APPEAL

### MYERS BRIDGE

### 16LUP-00006-00109

- 1. Barton and Vicki Myers own the 40-acre parcel at 949 Toro Canyon Road. On March 15, 2016, the Applicant and Appellant filed an application for construction of an access road and bridge across Toro Canyon Creek, that would provide a secondary means of ingress and egress, facilitate access to and service of existing agricultural development on the parcel. Concurrently, the Applicant provided:
  - a. Information about the current extreme fire dangers present in upper Toro Canyon Road;
  - b. Supporting letters from Jim Rampton, Interim Fire Chief of the Carpinteria-Summerland Fire Department, from Scott Coffman, Battalion Chief (Ret); and Al Meskimen, Fire Captain (Ret), all documenting the urgent importance of the secondary access from a life-safety perspective, both for residents and for fire suppression personnel themselves;
  - Documentation that the California Department of Fish and Wildlife ("CDFW") accepted as complete the application for CDFW Streambed Alteration for Bridge and Road dated February 17, 2016;
  - d. A Biological Assessment by Jackie Worden of Impact Sciences, Inc., documenting that the proposed access road and bridge will have no significant impact on biological resources;
  - e. An Arborist's Report by Kenneth A. Knight, documenting that the proposed access road and bridge will have no significant impact on arboreal resources; and
  - f. Civil engineers' reports documenting top of bank and the 100-year flood.

The Applicant believes that there is an urgent and compelling justification for the proposed access road and bridge, that upper Toro Canyon has not experienced a wildfire for 50 years and is now in a period of extreme drought exceedingly at risk for a wild fire of catastrophic proportions, that there are compelling health and life/safety justifications for the proposal, and that there is no evidentiary basis on which Staff could have denied the application.

- 2. DevSTd FIRE-TC-2.4, provides that "[t]wo routes of ingress and egress shall be required for discretionary permits for subdivision involving five or more lots to provide emergency access unless the applicable fire district waives/modifies the requirement and documents finding(s) for the waiver/modification with the County. For discretionary permits for subdivisions involving fewer than five lots, the permit application shall identify a secondary ingress and egress route for review by appropriate P&D decision maker..." (Emphasis added.) Staff's determination that the development standard is completely inapplicable is incorrect because:
  - a. The interpretation is technical and legalistic, ignoring the underlying policy that not only supports, but mandates secondary access precisely because of overriding life/safety considerations both for residents and fire suppression personnel themselves. If the

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- subdivision were being approved today, the secondary access would be very strongly encouraged, if not mandatory;
- b. The interpretation ignores Santa Barbara Development Standard #1.E. for Private Road and Driveway Standards which provides, "Two separate and approved access roads (not alternate access) shall be provided when it is determined by the Fire Chief that access by a single road, in excess of 600 ft, might be impaired by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access (CFC [California Fire Code] Appendix D107.1 & 503.1.2) (Emphasis added.);
- c. The finding that "existing access on the subject property meets access requirements" is not supported by the evidence that the access is frequently blocked and by the evidence from fire department officials strongly supporting secondary access;
- d. Staff's statement that Carpinteria-Summerland Fire Protection District is not "requiring" the secondary access ignores the fact that the District Fire Chief states that the secondary access is "prudent" and "fully supports" the secondary access;
- e. Santa Barbara County Fire Department Standards mandate secondary access where the governing Fire Chief determines that "access by a single road ... might be impaired by vehicle congestion, condition of terrain ... or other factors that could limit access. ..." In fact, Cal Fire, of the California Department of Forestry and Fire Protection, has responsibility for fire suppression in the area and has delegated the responsibility to Santa Barbara Fire Department (not to Carpinteria-Summerland). County standards should apply;
- f. The contentions that the agricultural uses are not "principally permitted," and that a CUP would be required for new agricultural uses, are not relevant. In fact, the property has existing agricultural uses permitted as prior non-conforming uses that do not require a CUP or new permit;
- g. The conclusion that the agricultural uses do not support the proposed secondary access is not supported by the evidence, and also ignores the fact that health and safety considerations also strongly support the secondary access;
- h. The conclusion that the secondary access road would only serve a new agricultural use is not supported by the evidence and ignores the fact that the secondary access is also necessary for health and safety considerations; and
- i. The conclusion that the access road would only serve agriculture ignores the facts that the access road would serve additional water exploration for Well #4 by the East Montecito Mutual Water Company, and that such a road is exempt from LUP requirements, and also because such a road for agricultural support is not a "development," but an "improvement," and that "improvements" are specifically supported by County agricultural policies.
- 3. The conclusory finding that the proposed secondary access is inconsistent with seven different environmental policies because it would "disrupt and fragment the biological corridor and damage the riparian habitat and creek" is unsupported by evidence in the record, and directly contrary to the biologist's, wildlife biologist's, and arborist's reports filed in support of the application. In fact, the

proposed development is consistent with all of the cited policies because it complies with them "to the maximum extent feasible."

- 4. The conclusory finding that the proposed secondary access is inconsistent with the tree protection policies on the grounds that "several protected native trees were [previously] removed" is unsupported by the evidence and is contrary to the arborist's report filed in support of the application.
- 5. The determination appears to impose the requirement that before the proposed road and bridge can be approved, the site must be restored to its prior condition, even though, if the road and bridge are approved, the "restoration" itself would itself be removed. Such a requirement would cause completely unnecessary environmental impacts that cannot be justified by any applicable policies or rational considerations.
- 6. In late 2015 and again in early 2016, without ever having seen the fire department recommendations, the biologist's analysis, the wildlife biologist's recommendations, or the arborist's recommendations, Staff repeatedly advised the Applicant that it would never approve the proposed secondary access. Staff denied the complete application just weeks after it was filed and assigned to a planner in 2016. The evidence supports the conclusion that Staff made its decision without due consideration of the documentation actually filed concurrently with the application.

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### CARPINTERIA~SUMMERLAND FIRE PROTECTION DISTRICT

January 27, 2016

**Barton Myers** 949 Toro Canyon Road Santa Barbara, California 93108

Dear Mr. Myers,

Thank you for inviting myself and Fire Marshall Ed Foster to tour your property to listen to your proposal for a second means of egress from your property. During our visit it was noticed that there was construction occurring on the properties next to your property, which made the long driveway congested. It is true that your 40-acre site that is covered with chaparral has not burned in many years and given the extreme wildfire conditions has the potential for a devastating wildfire.

Given those extreme wildfire condition it is prudent to have a second means of egress. A second means of egress has the potential to enhance firefighting and improve firefighter and occupant safety. If this road is constructed and it is expected that our firefighting apparatus are to use this road, it must be constructed in a way that meets all Local, State and Federal rules for a driveway of this type.

Thank you again for your time and I appreciate your concern for our safety as well as your own during a wildfire. I fully support your concept of having a second means of egress from your property.

Respectfull

lim Rampton

Interim Fire Chief

January 9, 2016

Chief Jim Rampton
Carpinteria Summerland Fire Protection District
1140 Eugenia Place, Ste A
Carpinteria, Ca. 93013

Re: Barton Myers Access Driveway, 949 Toro Canyon Road

Chief Rampton,

Hope the new year is treating you well. Good seeing everyone over lunch this last Christmas. It reminded me of the good work we did together. This correspondence concerns fire related issues at Barton Myers property located at 949 Toro Canyon Road.

Mr. Myers is interested in putting in a secondary means of access including a rated bridge. It has always been my understanding the District has been urging and very appreciative of private - public partnership in fire protection. This enhancement seems to me to be no exception. Ed Foster and I have spent long hours looking for secondary means of egress especially for life safety concerns. When areas come available we normally jumped on any means to protect our community and firefighters.

In this case, the property is in Toro Canyon, CWPP Hazard Zone 3. This in an area arguably the most hazardous zone in our District and at a pinch-point as well. Getting residents evacuated out of upper Toro could be challenging. Additionally, firefighter safety in the area is critical in a conflagration fire. I believe a rated driveway and bridge specifically in this area is of great importance and helpful to our District.

First priority is to get residents evacuated from the area. However, as we saw in the Jesusita Fire secondary access points and safe refuge areas are vital if not lifesaving. Obtaining both of these in a situation such as Mr. Myers is presenting without a discretionary permit application for an additional structure. This is unheard of normally.

Having this secondary means of access could be used as a safe refuge area for firefighters or residents on Mr. Myers cleared areas as well as safeguarding the escape

of residents from multiple properties in the 900 block of Toro Canyon. Having additional options at this location is critical if residents and firefighters are cut off from escaping the area. Sheltering in Place is a viable option. Having a secondary access road to the property helps meet that objective. Secondary access roadway to escape the area is also viable especially when everyone wants to leave at the same time.

I believe it is important that the driveway, bridge, turn arounds, and fuel reduction related to the project be rated per Fire District Regulations. Having these requirements in place will stand the test of time when it might be needed. Either leaving the property or entering in a time of need should be accomplished with all the requirements met. Additionally, having a second access driveway during times of El Nino, road washout, with potential medical emergencies or vehicle accident may well prove to be life-saving.

Meeting with Ed Foster and our engine companies on understanding the dynamics and uses of the secondary access are important. Getting the County Planning and Development to approve this project are found in the following:

- Toro Canyon Plan Development Standard TC-2.4 "Two separate and approved access roads (not alternate access) shall be provided when it is determined by the Fire Chief that access by a single road, in excess of 600ft (access road for 949 Toro Canyon Road is approximately 1,000ft),
- 2) Carpinteria-Summerland Fire Protection District CWPP pp. 23 25.
- 3) Private Road and Driveway Standards, Development Standard #1 section IIE PRIVATE ROAD page 3 of 18: "Two separate and approved access roads (not alternate access) shall be provided when it is determined by the Fire Chief that access by a single road, in excess of 600ft (access road for 949 Toro Canyon Road is approximately 1,000ft), might be impaired by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access." (Santa Barbara County Fire Department Fire Prevention Division Rev 1/25/10).

Jim, again it was good seeing you this last holiday. It is encouraging and important to fight the good fight in protecting our community from the threat of wildland fire. This is an example of a private/public partnership that enhances safety in probably the most extreme threat in our District.

Respectfully Yours,

Scott Coffman

Battalion Chief (retired)

Fire Chief Jim Rampton Carpinteria-Summerland Fire District 140 Eugenia Pl, Carpinteria, CA 93013

December 22, 2015

**Dear Chief Rampton** 

I would like to recommend the additional of a second means of access/egress to Barton Myers property locate at 949 Torro Canyon on the basis of enhanced firefighting ability and improved life safety.

The current environmental conditions that support this recommendation are that the current ingress/egress is shared by three properties, and is many times congested. The surrounding vegetation is composed of highly flammable chaparral and oak lands that have not burned since the Coyote Fire of 1964.

The physical layout of the driveway is approximately 1,000 feet with a dead end. I have been at the property when the access/egress is impaired by vehicle congestion, construction. I understand that this experience happens far too often.

The current driveway serves three parcels, four dwelling units, and two home based offices. Productive agriculture and landscaping occur on this property. There can be as many as 50 persons using this access on any given day.

In the event of an emergency whether it is medical, law enforcement or fire the emergency response would be hampered with current egress conditions, especially with a fire or obstruction on the existing access to the south.

Given the extreme danger of a wildfire it is prudent to have a second means of egress, increased firefighter and occupant safety, and improved firefighting ability. Smoke generates visibility problems with accidents.

Further evidence of the need for secondary access in covered in the Santa Barbara County Fire Department Fire Prevention Division – Rev 1/25/10 under Private Road and Driveway Standards, Development Standard #1 section IIE PRIVATE ROAD page 3 of 18: "Two separate and approved access roads (not alternate access) shall be provided when it is determined by the Fire Chief that access by a single road, in excess of 600ft (access road for 949 Toro Canyon Road is approximately 1,000ft), might be impaired by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access."

My appreciation for your immediate attention to this important matter.

Respectfully yours,

Al MesKimen



### Kenneth A. Knight Consulting LLC

Registered Consulting Arborist #507 69 Calaveras Avenue Goleta, CA 93117 H (805) 968-8523 W (805)252-1952 kennethknight@cox.net www.goletaarborists.com

949 Toro Canyon RD Montecito, CA 93108 January 4, 2016

RE: Arborist Report for 949 Toro Canyon Rd

### **Assignment**

This report was prepared at the request of Aaron Spell, Associate with Barton Myers Associates, Inc. in response to County of Santa Barbara Planning Department Arborist Report requirements for proposed improvements at 949 Toro Canyon Road. The proposed project involves improvements to an existing dirt road serving as an alternate access to 949 Toro Canyon Road. The project will include converting an existing 10' service road to a compacted shale service, installation of a stone lined road gutter, construction of a 2' high stone wall at two locations along the road, installation of a 10' x 60' railroad flatcar bridge over Toro Canyon Creek supported by two precast concrete abutments, and a 10' stone apron along Toro Canyon Road.

An Arborist Report is required by the County to establish tree protection measures to be implemented during construction, the general health of protected Coast Live Oak and California Sycamore trees on site, potential effects of the project on the trees, and proposed mitigation measures to minimize disturbance to the tree during construction.

The plan reviewed for this report is the Surveyor's Map dated December 23, 2015 prepared by Davis Land Surveying, 44 Helena Ave., Santa Barbara CA 93101. The observations and recommendations are based on the proposed improvement plans. Any changes to the plans as proposed require additional review to insure consistency with the standards used in this report. I visited the site on December 23, 2015 with Barton Myers and Aaron Spell present.

### Summary

There are 59 protected trees (including 37 Coast Live Oak-Quercus agrifolia and 22 California Sycamore-*Platanus racemosa*) with varying levels of potential impact by the proposed construction. The trees are likely to continue to grow and thrive after the construction is complete if mitigation measures suggested below are followed.

### **General Observations**

1.. A visual assessment of the tree health and structural integrity was part of this assignment. Foliage health assessment reviewing live crown ratio, opacity, vitality, growth, vitality and quality is based on a rating system developed by Jerry Bond in his book "Urban Tree Health". My visual examination of the crown, trunk and root crown indicates two of the protected trees are in excellent health, 51 are in good health and 6 are in fair health. Individual tree assessments are included in the spreadsheet attached to this report. During my site visit,

the other trees in the area appeared to be in good condition, although all trees in this area have been stressed by the four-year drought. There was one non protected tree failure in the area of review that appeared to be from drought related reasons.

- 2. I measured the trees for its diameter at breast height (DBH) 54" above grade level. A standard for calculating the optimal tree protection zone can be found on page 74 of "Trees and Development-A Technical Guide to Preservation of Trees During Land Development", Nelda Matheny and James R. Clark, 1998, International Society of Arboriculture. This calculation uses a 1" DBH = 1' of critical root zone, with modifications for age of tree and species tolerance to root disturbance. The 1" DBH to 1' of critical root zone method is used as the County CRZ impact area definition, with no modifications.
- 3. I also measured the drip line for each tree using the average of the shortest and longest distances under the canopy, and taking into account variances due to tree lean and canopy loss caused by shading from adjacent trees. In many cases this distance exceeded the DBH measurement.
  - 4. I reviewed all protected trees measuring 6" DBH or greater.
- 5. Based on the proposed improvement plan and the DBH of the protected trees, I estimated the amount of CRZ impacted. A list of the impact to each individual tree is included in the spreadsheet attached to this report.

A summary of the impacts is as follows:

Trees	<u>% Impact</u>
3	46 to 50%
11	36 to 45%
14	26 to 35%
12	11 to 25%
<u>19</u>	0 to 10%
59	Total

### Recommendations

The following mitigation suggestions are intended to reduce the extent of construction damage to acceptable levels, so that the existing trees can be reasonably assured of survival without decline.

### General Recommendations

1. FENCING-In order to avoid compaction of soil around the tree protection zone of the oak trees, the trees should have fencing placed around the critical root zones, with the exceptions as noted below. Fencing can be of high visibility plastic mesh or chain link a minimum height of 5 feet, mounted on steel posts driven 18" into the ground. Fencing must be in place prior to the arrival of any other materials or equipment and must remain in place until all construction is completed and final approval is given. Fencing must not be temporarily moved during construction. Fencing should have signage in

- English and Spanish 'Tree Protection Zone-No entry". This requirement does not apply to any surface currently covered with impermeable material.
- 2. UNDERGROUND UTILITIES AND LINES All underground utilities and drain or irrigation lines shall be routed outside the tree protection zone. If lines must transverse the protection area, they shall be tunneled/bored under the tree, or lay on top of an existing traveled surface and buried at grade with a pervious cover. Underground utility line changes are not indicated on the proposed site map included in this report.
- 3. LANDSCAPE SCREENING Landscape screening should preferably be located outside of the tree protection zone. Typical screening shrubs such as Pittosporum, Oleander, Eugenia, and Ficus are not recommended as they all have irrigation and root space requirements that compete directly with protected trees. No landscape screening is proposed as part of this project.
- CLEARANCE PRUNING Additional tree pruning required for clearance during construction must be performed under the supervision of a Certified Arborist and not by construction personnel.
- 5. ABOVE GROUND TREE DAMAGE DURING CONSTRUCTION If injury should occur to any tree during construction, it should be evaluated as soon as possible by a Certified Arborist so that appropriate treatments can be applied.
- COMPATIBLE LANDSCAPING Any proposed landscaping should be compatible with the watering and root requirements of the protected trees. Landscape screening shrubs/trees with large root systems (ex Ficus, Pittosporum) should be avoided within the root protection zone.
  - For Coast Live Oak trees, any plants or lawns that require ongoing overhead irrigation should be avoided within the tree protection zone. There is no proposed landscaping with this project.
- 7. ROOT DAMAGE DURING CONSTRUCTION Any protected tree roots within the tree protection zone that are damaged during grading or construction shall be exposed to sound tissue and cut cleanly with a sharp saw or if feasible, redirected around the perimeter of the additions.
  - For any protected tree with roots severed by construction, the uncovered cut root surfaces should be watered daily or as necessary to avoid them drying them out until they are recovered with the original soil removed during any excavations.
- 8. NO DUMPING OR STORAGE WITHIN TREE PROTECTION ZONE -Construction materials, equipment, excavated debris and soil may not be piled or dumped (even temporarily) within the tree protection zone of any trees on site.
- 9. ROOT COLLARS MUST BE CLEAR Loose soil, debris, vegetation (ivy shrubs) must not be allowed to cover the trunk or the root collar (i.e. the part of the oak where the trunk begins to flare out at the base of the tree. If this occurs, the debris, soil, or

- vegetation must be excavated and removed by hand to the original grade. This will allow for air circulation and to reduce the potential for decay at the base of the trees.
- 10. CONSTRUCTION WASH AREA- Washing of equipment should be located in parking areas adjacent to buildings at 949 Toro Canyon Road.i

Site specific recommendations

- 11. Construction of the shale road would have less impact to the critical root zones if constructed on top of the existing road surface, including the gutter.
- 12. All stone gutters, walls and abutments should not touch the truck of any tree, and preferably be placed at least one foot from the trunk, and preferably more.
- 13. The 2' retaining walls should be increased to 3'.
- 14. A retaining wall should be added on the northeast side of the road at the base of trees 8 and 9.
- 15. Realign rip rap northwest of tree 11 to avoid impact.
- 16. Stop installation of rip rap 20' north of tree 18 trunk, as opposed to 10' on the plans.
- 17. Add a 3' retaining wall around the base of trees 23 and 24.
- 18. Shift road alignment 2' southeast away from trunk of trees 32, 33, and 34.
- 19. Shift road alignment 3' west away from trunk of trees 37, 39, and 41.
- 20. Shift road alignment 4' northwest from trunk of tree 44.
- 21.A consulting arborist should be on site to review vertical and ground clearances of protected trees during the transportation and installation of the railroad flat car bridge.

Sincerely,

Ken Knight, Registered Consulting Arborist #507

Attachments

- Spreadsheet with list of trees and comments
- Tree inventory 1 through 59 with photos

Ken Knight

- Surveyors Map of Myers Property November 2015
- Enlarged Surveyor's Map (4) with numbers of protected trees reviewed

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779-16 26 16 3 3 3 3 8 000 health. 451910 1.19560200 55 65 13 65 3 3 2 3 8 000 health. 461617 1.19560200 55 65 13 65 3 3 2 3 8 000 health. 461617 1.19560200 55 65 13 65 3 3 2 3 8 000 health. 461617 1.19560200 50 50 50 10 10 10 10 10 10 10 10 10 10 10 10 10</td><td>453903         1.19560200         35         75         16         75         3         3         3         3         10         10         45         45         3         3         3         3         3         45         45         10         5         3         3         3         3         3         3         45         45         45         3         3         3         3         3         45         45         45         45         3         3         3         3         45         45         45         45         3         3         3         3         45         45         45         45         3         3         3         45         45         45         45         3         3         3         3         45         45         45         45         3         3         3         45         45         45         45         45         3         3         45</td><td>(A5)         (A5)         <th< td=""><td>451970         119.560200         35         75         16         3         3         3         3 good health.           451970         419.56020         35         79-16         26         16         3         3         3         3 good health.           451870         419.556020         35         6         1         6.5         3         3         3         3 good health.           461877         419.56020         35         6         1         6         3         3         3         3 good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4</td><td>ASSISTION         1.19.560200         35         7.5         16         7.5         3</td></th<></td></t<><td>  1.05.002.0   1.05.502.20   35   7.5   1.05</td><td>  Control   Cont</td><td>  45910   119.560200   55   7.5   16   7.5   18   18   18   18   18   18   18   1</td><td>  Control   Cont</td><td>  15,500.00   15,5</td><td>  Column   C</td><td>  Control   Cont</td><td>  Control   Cont</td><td>  Control   Cont</td><td>  Control   Cont</td><td>  Control   Cont</td><td>  Control   Cont</td><td>  Control   Cont</td><td>Collicinia Sycamore Plazaura racempas 34 4531929 119 550200 155 77-9-16 75 75 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td></td></t<> | 453.228         119.560340         25         12.5         2 . 2.5         2 . 2.5         2 . 3.5         3 . 3.6         4 . 3.6         3 . 3.6         4 . 3.6         3 . 3.6         4 . 3.6         4 . 3.6         3 . 3.6         3 . 3.6         4 . 3.6         3 . 3.6         3 . 3.6         3 . 3.6         4 . 3.6         3 . 3.6         4 . 3.6         3 . 3.6         4 .   
  | 4.552343         1.195.560318         55.094.22447         5         4         2         3         3         3         3 in fund health.           4.552343         1.195.560318         55.0422447         2         4         3         3         3         3 incod health.           4.55234         1.195.560345         5         2         3         4         3         3         3         3         4         4         3         6         4         4         3         6         6         6         9         3         3         3         1         6         6         6         3         3         3         3         6         6         6         3         3         3         6         6         6         3  | Action   A | Column   C | Action   A | 195,600342   20  | Column   C | Column   C | Column   C | Colore   C | Action   A | Control   Cont |   | CASTASTA    CASTSTATE   CAST   | California   Cal | 125.477 119.560128 21.747.2.263 21.757 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   | 1455.77 1195.600182 55.9548.72 75.254.0 1 7 8 1 7 1 8 1 7 1 1 1 1 1 1 1 1 1 1 1  | 451537   119560230   25 14465-225   27 72.5   2 3 3 3 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4  
   | 145(490)   119,580077   25   19   29   19   3   2   2   2   2   2   2   2   2   2 | CASTAGRA   ALTO SEGOLAS   ALTO SEG |   | (45)592         119,560187         25         11         15         11         3   | CASSES   CASSESSIVE   CASSES   CASSES | 1.655.522  | 10.51597         119.500033         25.500932         25.500933 <t< td=""><td>  A.   A.   A.   A.   A.   A.   A.   A.</td><td>  A</td><td>                                     </td><td>  461775   119560733   25   25   25   25   25   25   25  </td><td>1451050 119560208 30 11.5 12 11.8 3 3 5 5 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>451705 119.550127 20 65 8 65 2 2 2 2 2 2 2 2 3 2 4 2 2 2 2 2 2 2 2 2</td><td>4.85648 -139.560193 25 -13.5 -15. 9.5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1</td><td>145163 174 66777 (4.172.172.32 47) 18. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.</td><td></td><td>TABLE OF THE PROPERTY OF THE P</td><td>451003 119.550200 25 7.5 16 7.5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td><td>145.8020 1.19.560200 35 7.75 36 7.5 3 3 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>451910 1.19560200 35 75 16 75 3 3 3 3 3 000 health. 451910 1.19560200 35 779-16 26 16 3 3 3 3 8 000 health. 451910 1.19560200 55 65 13 65 3 3 2 3 8 000 health. 461617 1.19560200 55 65 13 65 3 3 2 3 8 000 health. 461617 1.19560200 55 65 13 65 3 3 2 3 8 000 health. 461617 1.19560200 50 50 50 10 10 10 10 10 10 10 10 10 10 10 10 10</td><td>453903         1.19560200         35         75         16         75         3         3         3         3         10         10         45         45         3         3         3         3         3         45         45         10         5         3         3         3         3         3         3         45         45         45         3         3         3         3         3         45         45         45         45         3         3         3         3         45         45         45         45         3         3         3         3         45         45         45         45         3         3         3         45         45         45         45         3         3         3         3         45         45         45         45         3         3         3         45         45         45         45         45         3         3         45</td><td>(A5)         (A5)         <th< td=""><td>451970         119.560200         35         75         16         3         3         3         3 good health.           451970         419.56020         35         79-16         26         16         3         3         3         3 good health.           451870         419.556020         35         6         1         6.5         3         3         3         3 good health.           461877         419.56020         35         6         1         6         3         3         3         3 good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4</td><td>ASSISTION         1.19.560200         35         7.5         16         7.5         3</td></th<></td></t<> <td>  1.05.002.0   1.05.502.20   35   7.5   1.05   1.05   1.05   1.05 
 1.05   1.05</td> <td>  Control   Cont</td> <td>  45910   119.560200   55   7.5   16   7.5   18   18   18   18   18   18   18   1</td> <td>  Control   Cont</td> <td>  15,500.00   15,5</td> <td>  Column   C</td> <td>  Control   Cont</td> <td>  Control   Cont</td> <td>  Control   Cont</td> <td>  Control   Cont</td> <td>  Control   Cont</td> <td>  Control   Cont</td> <td>  Control   Cont</td> <td>Collicinia Sycamore Plazaura racempas 34 4531929 119 550200 155 77-9-16 75 75 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> | A.   A.   A.   A.   A.   A.   A.   A. | A   |   | 461775   119560733   25   25   25   25   25   25   25   | 1451050 119560208 30 11.5 12 11.8 3 3 5 5 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | 451705 119.550127 20 65 8 65 2 2 2 2 2 2 2 2 3 2 4 2 2 2 2 2 2 2 2 2  
   
   
   
  | 4.85648 -139.560193 25 -13.5 -15. 9.5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1  | 145163 174 66777 (4.172.172.32 47) 18. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.  |                                   | TABLE OF THE PROPERTY OF THE P | 451003 119.550200 25 7.5 16 7.5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3  | 145.8020 1.19.560200 35 7.75 36 7.5 3 3 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 | 451910 1.19560200 35 75 16 75 3 3 3 3 3 000 health. 451910 1.19560200 35 779-16 26 16 3 3 3 3 8 000 health. 451910 1.19560200 55 65 13 65 3 3 2 3 8 000 health. 461617 1.19560200 55 65 13 65 3 3 2 3 8 000 health. 461617 1.19560200 55 65 13 65 3 3 2 3 8 000 health. 461617 1.19560200 50 50 50 10 10 10 10 10 10 10 10 10 10 10 10 10 | 453903         1.19560200         35         75         16         75         3         3         3         3         10         10         45         45         3         3         3         3         3         45         45         10         5         3         3         3         3         3         3         45         45         45         3         3         3         3         3         45         45         45         45         3         3         3         3         45         45         45         45         3         3         3         3         45         45         45         45         3         3         3         45         45         45         45         3         3         3         3         45         45         45         45         3         3         3         45         45         45         45         45         3         3         45 | (A5)         (A5) <th< td=""><td>451970         119.560200         35         75         16         3         3         3         3 good health.           451970         419.56020         35         79-16         26         16         3         3         3         3 good health.           451870         419.556020         35         6         1         6.5         3         3         3         3 good health.           461877         419.56020         35         6         1         6         3         3         3         3 good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4</td><td>ASSISTION         1.19.560200         35         7.5         16         7.5         3       
 3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3         3</td></th<> | 451970         119.560200         35         75         16         3         3         3         3 good health.           451970         419.56020         35         79-16         26         16         3         3         3         3 good health.           451870         419.556020         35         6         1         6.5         3         3         3         3 good health.           461877         419.56020         35         6         1         6         3         3         3         3 good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         6         1         6         3         3         3         good health.           461877         419.56020         35         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4 | ASSISTION         1.19.560200         35         7.5         16         7.5         3  | 1.05.002.0   1.05.502.20   35   7.5   1.05 | Control   Cont | 45910   119.560200   55   7.5   16   7.5   18   18   18   18   18   18   18   1  | Control   Cont | 15,500.00   15,5 | Column   C | Control   Cont | Control   Cont | Control   Cont | Control   Cont | Control   Cont | Control   Cont | Control   Cont | Collicinia Sycamore Plazaura racempas 34 4531929 119 550200 155 77-9-16 75 75 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   
  |
| (45)222         (19) 56093         (10) 55493 54945         (10) 10 10 10 10 10 10 10 10 10 10 10 10 10                  | 119.560920                            | 1.551355 115.550057 20 55.47.5415.28 27 2 2 2 2 2 12 4 through inching | 15.50090   16.50090   16.5   16.5   16.5   17.5 | (45)228         (19)260490         23         24         15         2         2         2         1 (for bank)         2           (45)228         (19)260490         25         20)26242         2         2         2         2         2         2         10         10         10         10         2   
   
   
   
   
   
   | 463,228         119,560340      
  25         12         2         2         2         2         3         3 incord health.           463,228         119,560340         55         20,242,224         4         4         3         3         3         4         4         3         6         10         6         10         2         3         3         3         3         4         4         3         6         4         3         3         3         3         4         4         3         3         3         3         4         4         3         6         4         3         3         3         3         3         3         4         4         3         6         4         3         3         3         3         3         3         3         3         3         3         3         3         4         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4  | 1.00   1.00 | Action   A | Column   C | Action   A | 195,600,000,000,000,000,000,000,000,000,00                     | Column   C | Color   Colo | Column   C | Action   A | Action   A | Continue   | CASTAST   CAST  | Control   Cont | Control   Cont   | Control   Cont | 145.1472 119.560182 11.7.14.14.15.2603 11.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7.17 12.7.1 12.7. | 1,52,512   1,19,560013   2,5,948=17   1,5,148   1,5,148   1,149,560013   2,5,1446=21.5   1,2,124,522   2,5,144,522   2,5,144,522   2,5,144,522   2,5,144,522   2,5,144,522   2,5,144,544  
2,5,144,544   2,5,144,5 | Activation   Act | 145(490)   119,580077   25   19   29   21   21   21   21   21   21                | CASTORNE   ALTO SECURISE   A |   | (45)592         (115)50137         (25) | Action   A | 1,000,000,000,000,000,000,000,000,000,0  | M. ASSERT         1.1. ASSERT   
   
   
  | A.   A.   A.   A.   A.   A.   A.   A. | 4.655746 119.565940 10 10 10 10 10 10 10 10 10 10 10 10 10              | 4.62.7/40         119.560403         30         30         31         32         31         32         31         32         31         33         33         33         33         33         33         33         34         36         33         34         34         34         34         34 | (451715         (119,500335         25         9         19         9         3 | 4451099 119380200 30 115 18 115 3 3 1 3 3 3 3 3 3 4 4 5 1 8
4 5 1 8 4 | (A5)703         (13)550277         (20)         (65)         (65)         (7)         (7)         (7)           (A5)646         (13)560193         (5)         (6)         (7) </td <td>A651648         119.560193         25         15         9.5         37         9         3         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         3         4         3         6         3         4         3         6         3         4         3         6         3         4         3         6         3         4         3         6         3</td> <td>1.451633 1.19.501.17 45.128-108-38 4 3 4 3 4 3 6 extellent condition, 11 from road, 10 shore grade, 25% impact 1.45.6037 1.19.501.17 45.128-108-38 4 3 4 3 4 3 6 extellent condition, 11 from road, 10 shore grade, 25% impact</td> <td>051905 110 CE0557 45 (02041) 15 A</td> <td></td> <td>A CREATE A STANDARD TO THE STANDARD TO THE STANDARD TO THE STANDARD TH</td> <td>451912 119562238 35.749=16 26 16 3 8 3 3 3 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9</td> <td>(45920 119.56228 35 749=16 26 13 3 3 9 3 100-01 health.<br/>(45921 119.56228 55 749=16 5 13 6.5 3 3 3 9 3 10 0.00 health.<br/>(45923 119.562280 55 6.5 13 6.5 13 6.5 13 13 0.00 health.</td> <td>(5592) -119-560238 35 79-16 26 16 3 3 3 9 9 9 9 16 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19</td> <td>(55920 119.560238 53 79e16 26 5 3 3 3 3 50cd health. (551823 119.560280 55 6.5 11 6.5 3 3 3 3 good health. (551877 119.560280 35 8 1 3 8 3 good health. (551877 119.560280 35 8 1 3 8 3 good health. (551877 119.560280 35 8 3 3 3 3 3 3 3 3 3 5 3 5 6 6 6 6 6 6 6 6</td> <td>(55920 119.50238 35.749=16 26 5 3 3 3 9 3 5000 feath (55821 119.50230 35 749=16 6.5 13 6.5 3 3 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>  Company   Comp</td> <td>  Company   Comp</td> <td>  (45,920   119,520,336   15,779,16   15, 15   1</td> <td>  CASSON   C</td> <td>  CASSO</td> <td>  (45,920   119,520,336   15,779,16   15, 15   1</td> <td>  Company   Comp</td> <td>  CASTON   C</td> <td>  15,592.0   119,592.30   15,799.16   15,709.16 
 15,709.16   15,7</td> <td>  125.002.00   155</td> <td>  CASTON   C</td> <td>  15,522.2.   115,520.2.3.   15,522.2.   1</td> <td>  Control   Cont</td> <td>  Colore   C</td> <td>  Control   Cont</td> | A651648         119.560193         25         15         9.5         37         9         3         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         4         3         6         3         4         3         6         3         4         3         6         3         4         3         6         3         4         3         6         3         4         3         6         3 | 1.451633 1.19.501.17 45.128-108-38 4 3 4 3 4 3 6 extellent condition, 11 from road, 10 shore grade, 25% impact 1.45.6037 1.19.501.17 45.128-108-38 4 3 4 3 4 3 6 extellent condition, 11 from road, 10 shore grade, 25% impact | 051905 110 CE0557 45 (02041) 15 A |  | A CREATE A STANDARD TO THE STANDARD TO THE STANDARD TO THE STANDARD TH | 451912 119562238 35.749=16 26 16 3 8 3 3 3 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9  | (45920 119.56228 35 749=16 26 13 3 3 9 3 100-01 health.<br>(45921 119.56228 55 749=16 5 13 6.5 3 3 3 9 3 10 0.00 health.<br>(45923 119.562280 55 6.5 13 6.5 13 6.5 13 13 0.00 health.   | (5592) -119-560238 35 79-16 26 16 3 3 3 9 9 9 9 16 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19   | (55920 119.560238 53 79e16 26 5 3 3 3 3 50cd health. (551823 119.560280 55 6.5 11 6.5 3 3 3 3 good health. (551877 119.560280 35 8 1 3 8 3 good health. (551877 119.560280 35 8 1 3 8 3 good health. (551877 119.560280 35 8 3 3 3 3 3 3 3 3 3 5 3 5 6 6 6 6 6 6 6 6   
   | (55920 119.50238 35.749=16 26 5 3 3 3 9 3 5000 feath (55821 119.50230 35 749=16 6.5 13 6.5 3 3 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0   | Company   Comp | Company   Comp | (45,920   119,520,336   15,779,16   15, 15   1 | CASSON   C | CASSO  | (45,920   119,520,336   15,779,16   15, 15  
15, 15   1 | Company   Comp | CASTON   C | 15,592.0   119,592.30   15,799.16   15,709.16   15,7 | 125.002.00   155 | CASTON   C | 15,522.2.   115,520.2.3.   15,522.2.   1 | Control   Cont | Colore   C | Control   Cont |

### Location 0 Tree# Tree# Species DBH Radius Height S-CRZ 1 Coast Live Oak Quercus agrifolia 61 40 48 Ratio 3 health good. 9' from toro canyon, 9' from road, 35% impact Opacity 2 Ave. Vitality 2.8 Growth 3 Quality Crown Trunk Roots Setting Tree# Species DBH Radius Height S-CRZ 2 Coast Live Oak Quercus agrifolia 19 19 25 39 Ratio health fair. 1' from road 50% impact Opacity Ave. Vitality 2.2 Growth Quality 2 Crown Trunk Roots Setting

Tree#	Species			i coo on one		
			DBH	Radius	Height	S-CRZ
		ak Quercus agrifolia		28	40	27
Ratio	3	Notes				
Opacity		Ave.	d. 11' from	road, 20% impact		
Vitality	3	3				
Growth	3	•				
Quality	3					
Crown		Trunk	1	Roots	Ę	Setting
	Species		DBH	Radius	Height	S-CRZ
4	Coast Live Oal	k Quercus agrifolia	16.5	16.5	30	24
Ratio	2	Notes	***			
Opacity	2	health fair. I Ave. to road. de	trunk curve	ed 90 degrees over n	oad, trunk 6' fro	m 4' tall excavated drop
Vitality	2	and the second second	eb cavities	in trunk, retaining v	vall advised. 35	5% impacted
Growth	2	2				
Quality	2					
Crown		Trunk		Roots	s	etting
						Active to
	pecies		DBH	Radius	Height	S-CRZ
	Coast Live Oak	Quercus agrifolia	15	15	25	22
Ratio	2	Notes	0.000			
Opacity	2	health fair. 1: Ave. road at 45 de	2' from ros	id 10' below on 45 de e. 5% impact	egree slope, tra	ink leaning away from
Vitality	2	2	-gree angi	e. 5% impact		
Growth	2	2				
•	2					
Crown		Trunk	•	Roots	Se	tting
						, 5

Tree#	Species		n	BH Radius			
6	Coast Live Oa	ak Quercus ac		BH Radius 42	Height	S-CRZ	
Ratio	3		Notes	42	35	44	
Opacity	3	_	health fair. 7' from	n road, lower canopies	heavily cavitied:	and leaning ours	فساقت سف
Vitality	3	Ave.	45 degree angle.	25% impact	The state of the s	and remail Over t	uad at
Growth	3	3					
Quality	3			, II			
Crown	ı	Tru	ık	Roots	ç	etting	
	Species		DE	H Radius	Height	S 007	
7	Coast Live Oal	k Quercuş agı	rifolia 25		35	S-CRZ 47	
Ratio	3		Notes	and developing the second seco			
Opacity	3	Ave.	good health, 3' fro	on road on excavated h	ill 6' above road.	trunk leaning ove	er .
Vitality	3	3	TOLOG CRE LO 70 CARGAE	. 40% impact, retainin	g wall rec		
Growth	3	J					
Quality	3						
Crown		Trun	k	Roots	Se	etting	
	pecies		DB	H Radius	Height :	S-CRZ	
8 (	Coast Live Oak	Quercus agri	folia 20.	}	35	38 38	
Ratio	3	İ	Notes				
	3	Ave.	Google health, trui retaining wall rec	nk heavily cavtied, trunt	k 3' from road on	4' tall excavated t	rill,
Vitality	3	3	The state of the s				
Growth	3	•					
•	3						
Crown		Trunk	2014-000-program contraction (values su	Roots	Sef	ting	

Tree#	Species			DBH	Radius	Height	S-CRZ
9	Coast Live O	ak Quercus ag	grifolia	8	8	15	11
Ratio	3		Notes				,,
Opacity	3	<b></b>	health good	. 5' from	road 2' above . 20	% impact, retaini	ng wail rec
Vitality	3	Ave.					-
Growth	3	3					
Quality	3			**************************************			
Crowi	3	Tru	nk		Roots	S	etting
							etting .
Tree#	Species			DBH	Radius	Height	S-CRZ
10	Coast Live Oa	k Quercus ag	rifolia	10	10	20	16
Ratio	2		Notes	A Company			
Opacity	3	Ave.	good health. trunk	rocks at	base. 8' from roa	d. 20% impact, re	move rocks against
Vitality	3	2.6	ri mir (i C				
Growth	2	۷.0		V-1			
Quality	3			a de la composição de l			
Crown	Z-ARTH-BANGERO TOTAL PROPERTY OF THE PARTY O	Trun	ık	Name of an order	Roots	Se	etting
			100		1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1		
Tree# S	Species			DBH	Radius	Height	č 455
11	Coast Live Oak	Quercus agr	ifolia	8	8	20	S-CRZ 16
Ratio	2		Notes				
Opacity	2	Ave.	good health.	11' from	road on 45 degree	slope 10' below re	oad. no impact
Vitality	3						·
Growth	3	2.6					
Quality	3						
Crown		Truni	k		Roots	Se	tting

	Species			DBH	Radius	0-1-1-	
12	California Syc	amore Platar	ius racemosa	12	12	Height 35	S-CRZ 30
Ratio	3		Notes	Total Manhata	- <del></del>	20	30
Opacity	3	ris.	good health.	3' from r	oad/bridge, 45% in	npact, rec retain	ning wall
Vitality	3	Ave.					3
Growth	3	3					
Quality	3						
Crown	ì	Tru	nk		Roots		Setting
	Species			DBH	Radius	Height	S-CRZ
13	Coast Live Oa	k Quercus ag	rifolia	13	13	35	20
Ratio	4		Notes				
Opacity	3	Ave.	good health.	2' from r	oad/ bridge, rec ret	aining	
Vitality	4		9 WOH . 40%	impact.	adjacent to creek		
Growth	3	3.6					
Quality	4						
Crown		Trun	ık		Roots		
				1	KOOLS	S	effina
				AMERIKA POLITIKA LIPUTA PATA PATA PATA PATA PATA PATA PATA	roots	S	etting
	pecies			DBH			
	pecies Coast Live Oak	Quercus agr	ifolia	DBH	Radius 25	Height	S-CRZ
		-	Notes		Radius 25	Height 40	S-CRZ 32
14 (	Coast Live Oak		Notes good health, 8	3' from ro	Radius 25	Height 40	S-CRZ 32
14 ( Ratio	Coast Live Oak	Ave.	Notes	3' from ro	Radius 25	Height 40	S-CRZ 32
14 ( Ratio Opacity	Coast Live Oak 3 3		Notes good health, 8	3' from ro	Radius 25	Height 40	S-CRZ 32
14 ( Ratio Opacity Vitality	Coast Live Oak 3 3 3	Ave.	Notes good health, 8	3' from ro	Radius 25	Height 40	S-CRZ 32
14 of Ratio Opacity Vitality Growth	Coast Live Oak 3 3 3 3	Ave.	Notes good health, a depending upo	3' from ro	Radius 25	Height 40 towards. creek.	S-CRZ 32

				a mee	is on one			
Tree#	Species		DE	3H	Radius	Height	S-CRZ	
15	Coast Live Oak	Quercus agrifolia			21	35	34	
Ratio	3	Not	es	C			•,	
Opacity	3	goo	od health, 21'f	rom roa	d. no impact d	epending on br	idge dsign	
Vitality	4	Ave.						
Growth	3	3.2						
Quality	3			1				
Crown	1	Trunk		F	loots		Cattin	
1.5							Setting	
Tree#	Species		DB	Н	Radius	Height	S-CRZ	
16	Coast Live Oak	Quercus agrifolia			17	25	21	
Ratio	3	Note	es				•••	
Opacity	3	goo	d health . 3' fro	om road	/bridge, roots e	xposed 1 ' fron	tree on creek side	45%
Vitality	3	MARC" mile	ect. rec retaini	ng wall				
Growth	3	3						
Quality	3							
Crown		Trunk		R	oots	,	actin.	
E.							Setting	
Tree# S	Species		DBI	Н р	≀adius	Uniohi	0.007	
17	California Sycan	ore Platanus race			11	Height 40	S-CRZ 20	
Ratio	3	Note				****	20	
Opacity	3	good	f health. 3' fror	n road i	oridge. 45% im	pact pending fi	nal bridge design.	
Vitality	3	Ave.				-	<b>GG</b>	
Growth	3	3						
Quality	3							
Crown		Trunk		Rr	ots	e	etting	
							eung	

25	Snasias		Fylouri	inces on a	Site	
Tree#	Species		DE	H Radiu	s Height	S-CRZ
18	Coast Live Oal	k Quercus ag	rifolia	19	30	25
Ratio	3		Notes			
Opacity	3	A	good health. 5' fro	m road. 35%	impact	
Vitality	2	Ave.				
Growth	3	2.8				
Quality	3					
Crowi	1	Trui	ık	Roots		Setting
						Setting
Tree#	Species		DB	H Radius	: Hoight	E 057
19	Coast Live Oak	Quercus ag		28	Height 30	S-CRZ 22
Ratio	2		Notes			da Go
Opacity	3		good health, 2' fro	m road, 45% in	npact rec remove rock	s on trunk, one trunk
Vitality	3	Ave.	damaged from scre	ping. bridge in	npact unknown	
Growth	3	2.6				
Quality	2					
Crown		Trun	k	Roots		P=441
						Setting
Tree# \$	Species		DBI	Radius	ttatali.	0.000
20	Coast Live Oak	Quercus agri		29.5	Height 30	S-CRZ 27
Ratio	3		Notes		•	~ t
Opacity	2	45	good health. 6' from	n road 35% imp	oact, trunk on slope p	artially buried, bridge
Vitality	3	Ave.	impact unknown	:		,
Growth	3	2.8				
Quality	3			: :		
Crown		Truni		Roots		<b>4</b>
					<b>B</b>	Setting

			EX)	sung	rees on Site		
Tree#	Species			рвн	Radius	Height	S-CRZ
21	Coast Live Oa	ak Quercus ag	rifolia		17	25	18
Ratio	3		Notes				,,
Opacity	2	ø.	good health.	10' fror	m road, 15% impact		
Vitality	2	Ave.					
Growth	3	2.6					
Quality	3						
Crown	1	Trui	ık		Roots		Durant
							Setting
Tree#	Species			DBH	Radius	Liniaha	0.007
22	Coast Live Oa	k Quercus agi	ifolia		22.5	Height 25	S-CRZ 27
Ratio	3		Notes	4			A 1
Opacity	3	6	good health.	3' from	road surrounded by ro	cks.	
Vitality	3	Ave.					
Growth	2	2.8					
Quality	3			90			
Crown		Trun	k		Roots	<b>c</b>	Setting
						(T).	etung (
Tree# S	pecies			DBH	Radius	Liniah 6	S
23 (	Coast Live Oak	Quercus agri	folia	19	19	Height 25	S-GRZ 25
Ratio	3		Notes				A-64*
Opacity	2	A	good health, s	caffolds	heavily cavitied, and	one scaffold	leaning over road. 4'
Vitality	2	Ave.	from road on a	4' exca	vated hill. rec retaining	3 wall	
Growth	3	2.4					
Quality	2						
Crown		Trunk	<b>(</b>	:	Roots	6.	oftin a
			and to			31	etting

Tree#	Species			DBI	Radius	** * * * *	
24	Coast Live Oal	k Quercus agri	folia	32	32,	Height 40	S-CRZ 39
Ratio	2		Notes		<b>55</b> ,	40	39
Opacity	3		fair health. si	gnifica	int cavtied in trunk and	scaffolds. 9'	from road on hill, rec
Vitality	2	Ave.	retaining wall	. 35%	impact		
Growth	2	2.2					
Quality	2						
Crown	1	Trunk	;		Roots		Setting
				ACAN PERANTALAN TERRETI KANTER PERANTE			Setting
Tree# S	Species			рвн	Radius	Height	S-CRZ
25	Coast Live Oak	Quercus agrif	olia	11	11	25	19
Ratio	3		lotes				
Opacity	3	Ave.	good health, 8	from	road, 3' above leaning	away from ro	ad. 15% impact
Vitality	3	3					
Growth	3	J		The state of the s			
Quality	3						
Crown		Trunk			Roots	\$	Setting
				e e de prime e la compressió de la proposició de la compresió			
	pecies			DBH	Radius	Height	S-CRZ
26 (	Coast Live Oak			9	9	25	18
Ratio	3		otes				
Opacity	3	Ave.	ood health, 1	from i	oad 2' above gade. 4	0% impact	
Vitality	3	3					
	3	•					
•	3						
Crown		Trunk	Once The second		Roots	S	etting
		ANTERIOR STATE OF THE STATE OF	l gard		6.05 m		

Tree#	Species			DBI			
27	Coast Live Oa	k Quercus a	grifolia	DU.	Radius 20	Height	
Ratio	3	·	Notes		20	25	21
Opacity	3		good health	. 3' fror	n road 3' above grade	. 30% impact	
Vitality	3	Ave.			~		
Growth	3	3		Water Control of the			
Quality	3						
Crown	1	Tru	nk	Pound block from the	Roots		<b>n</b>
			/ /				Setting
Tree#	Species			DBH	Radius	Height	6.657
28	Coast Live Oak	Quercus ag	rifolia	8.5	8.5	rieigni 25	S-CRZ 17
Ratio	3		Notes				••
Opacity	3	Ave.	good health.	3' from	road 4' above grade.	30% impact	
Vitality	3	71 V E.					
Growth	3	ა					
Quality	3						
Crown		Trun	k		Roots	s	etting
Tree# S	pecies			DBH	Radius	11-1-1-6	
29 (	Coast Live Oak	Quercus agri	folia	9.5	9.5	Height 25	S-CRZ 18
Ratio	3		Notes				
Opacity	3	Ave.	good health. impact	intertwir	ned with 4" sycamore.	4' from road 3	'above grade.25%
Vitality	3	ave. 3	Rinpact	:			•
	3	J		:			
•	3			:			
Crown	tyddiolegaeth Phlaterium	Trunk	(		Roots	Se	tting
							-3

	_	ΕX	asting	Trees on Site		
Tree#	Species		DB	H Radius	Height	S-CRZ
30	California Sy	camore Platanus racemosa	30	9	30	15
Ratio	3	Notes				
Opacity	3	good health Ave.	. 11' fr	om road, no impact		
Vitality	3	Ave. 3				
Growth	3	<b>એ</b>				
Quality	3					
Crowi	1	Trunk		Roots		Setting
					TO CONTROL OF THE CON	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
Tree#	Species		DBH	i Radius	Hainhe	0.000
31	Coast Live Oa	ak Quercus agrifolia	9	9	Height 25	S-CRZ 19
Ratio	3	Notes				
Opacity	3	good health. <b>Ave.</b>	11' fro	m road, no impact		
Vitality	3		1000			
Growth	3	3				
Quality	3					
Crown		Trunk	1	Roots		inttina
***************************************					Š	Setting
Tree# S	pecies		DBH			
32	Coast Live Oak	k Quercus agrifolia	11.5		Height 30	S-CRZ
Ratio	3	Notes		,.	30	18
Opacity	3	good health. 1	' from r	road, 50% impact		
Vitality	3	Ave.	2	·		
Growth	3	3				
Quality	3					
Crown		Trunk		Roots		***
					Si	etting

# Tree Inventory Existing Trees on Site DBH Radius

			Existing	Trees on Site		
Tree#	Species		DB	H Radius	Height	S-CRZ
33	Coast Live Oz	k Quercus agrifo	olia 6.5	6.5	20	8
Ratio	2		otes			
Opacity	2	Ave.	air condition, trun	k leaning away froi	m road . 2' from roa	ad, 40% impact
Vitality	2	· _				
Growth	2	2				
Quality	2					
Crowi	n	Trunk		Roots	:	Setting
						N. F
Tree#	Species		DBI	l Radius	Height	S-CRZ
34	Coast Live Oa	k Quercus agrifo	lia 9.5	9.5	25	15
Ratio	3	N	otes			
Opacity	3	A	ood health. 1' from	n road, 50% impac	1	
Vitality	3	Ave.				
Growth	3	3				
Quality	3					
Crown	ì	Trunk		Roots	*	etting
3		TO NOTIFY THE PROPERTY OF THE		-a-1		etting
Tree#	Species		DBH	Radius	Height	S-CRZ
35	Coast Live Oak	Quercus agrifoli	a	38	45	40
Ratio	3	No	ites			
Opacity	3	(e)	cellent condition.	11' from road, 10'	above grade. 25%	impact
Vitality	4	Ave.				
Growth	4	3.6		•		
Quality	4					
Crown		Trunk		Roots	9.	etting
					31	-teng

		EXI	sting	Trees on Site		
Tree#	Species		DB	H Radius	Height	S-CRZ
36	Coast Live Oa	ak Quercus agrifolia		41	45	25
Ratio	3	Notes				
Opacity	3	good health 8	from	road 10° above grade, 2°	5% impact	
Vitality	3	Ave.	,			
Growth	3	3	1			
Quality	3		2			
Crowi	1	Trunk		Roots		Setting
					to the state of th	
Tree#	Species		DBH	Radius	Height	S-CRZ
37	California Syca	amore Platanus racemosa	7.5		35	16
Ratio	3	Notes				
Opacity	3	good health.	1' fron	road 45% impact		
Vitality	3	Ave.				
Growth	3	3				
Quality	3					
Crown	İ	Trunk	,	Roots		Setting
A constant special constant special constant constant constant special constant cons						
Tree# S	Species		DBH	Radius	Height	e em
38	Coast Live Oak	: Quercus agrifolia		16	35	S-CRZ 26
Ratio	3	Notes	}			
Opacity	3		4' fror	n road, 15% impact		
Vitality	3	Ave.				
Growth	3	3				
Quality	3		:			
Crown		Trunk		Roots	S	etting
				i Lan	ŭ	252.4

		LAR	sung	riees on Site		
Tree#	Species		DB	H Radius	Height	S-CRZ
39	Coast Live Oa	k Quercus agrifolia	6.5	6.5	35	13
Ratio	3	Notes	1			
Opacity	7 3	good health.	1' from	m road , 45% impact		
Vitality	3	Ave.	1			
Growth	3	3				
Quality	3	•	4			
Crow	n	Trunk		Roots		Setting
Tree#	Species		DBI	l Radius	Height	S-CRZ
40	California Syca	amore Platanus racemosa	8	8	35	17
Ratio	3	Notes				
Opacity	3	good health.  Ave.	4' fror	n road. 25% impact		
Vitality	3	Ave.				
Growth	3	J.				
Quality	3					
Crown	1	Trunk		Roots		Setting
						12
Tree#	Species		DBH	l Radius	Height	S-CRZ
41	California Syca	more Platanus racemosa	8	8	35	15
Ratio	3	Notes				
Opacity	3	good health.	l' fron	road. 45% impact		
Vitality	3	Ave.				
Growth	3	3				
Quality	3					
Crown	I	Trunk		Roots	:	Setting
	1/2					9

		L.XI	ອຫາປ	rrees on one		
Tree#	Species		DBH	Radius	Height	S-CRZ
42	Coast Live C	ak Quercus agrifolia		26	30	24
Ratio	4	Notes	1			
Opacity	4	excellent hea	lth. 14'	from road, 20% imp	act	
Vitality	4	Ave.				
Growth	4	4	1			
Quality	4					
Crow	n	Trunk		Roots	(	Setting
Tree#	Species		DBH	Radius	Height	S-CRZ
43	California Syd	camore Platanus racemosa	8	8	35	15
Ratio	3	Notes	***************************************			
Opacity	3	good health.	7' from	road. 10% impact		
Vitality	3	Ave.				
Growth	3	3				
Quality	3					
Crown	1	Trunk		Roots	S	etting
Tree#	Species		DBH	Radius	Height	S-CRZ
44	California Syc	amore Platanus racemosa	8	8	35	3-CRZ 16
Ratio	3	Notes				
Opacity	3	good health, 2	from r	oad. 35% impact		
Vitality	3	Ave.				
Growth	3	3				
Quality	3					
Crown		Trunk	:	Roots	S,	etting
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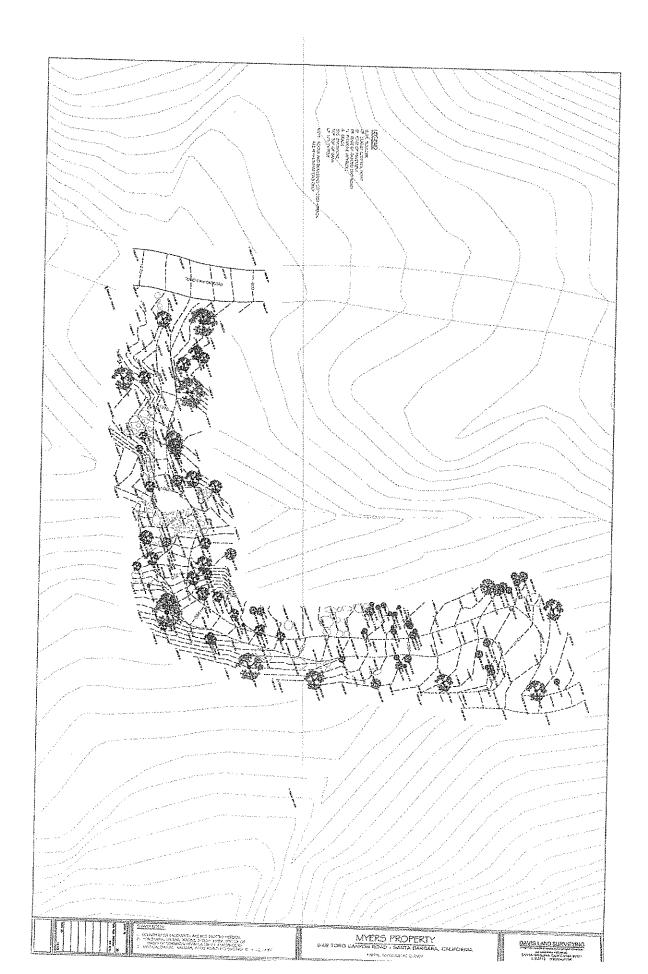
		_XI	au iG	riees on oile		
	Species		DBH	Radius	Height	S-CRZ
45	California Syca	amore Platanus racemosa		11.5	35	24
Ratio	3	Notes				
Opacity	3	good health.	6' from	road. 35% impact		
Vitality	3	Ave.				
Growth	3	3				
Quality	3					
Crowi	n	Trunk		Roots	;	Setting
			e de la companya de l			
Tree#	Species		DBH	Radius	Height	S-CRZ
46	California Syca	imore Platanus racemosa	a company	10	35	18
Ratio	3	Notes	24			
Opacity	3	good health.  Ave.	4' from	road, 2' below grade.	rocks piled a	round base. 30% impact
Vitality	3	AVE.				
Growth	3	ა	The state of the s			
Quality	3					
Crown	1	Trunk	To State Advantage	Roots	Ş	Setting
Tree#	Species		DBH	Radius	Height	S-CRZ
47	Coast Live Oak	Quercus agrifolia	23	23	35	41
Ratio	4	Notes				
Opacity	4	good health, s	caffold	cavities not sealed. 4	from road int	ersection. 40% impact
Vitality	4	Ave.				
Growth	3	3.6	:			
Quality	3		1			
Crown		Trunk		Roots	s	etting
						3

				asung	rees on Site		
Tree#	Species			DBI	Radius	Height	S-CRZ
48	California Syc	amore Platanus	racemosa	6.5	6.5	25	20
Ratio	3		lotes	)			
Opacity		Ave.	good health mpact	, subord	inate to adjacent oa	k tree number47	. 14' from road. 5%
Vitality	3	3					
Growth							
Quality	3						
Crowi	1	Trunk	North State (State _	Roots		Setting	
Tree#	Species			DBH	Radius	Height	e ona
49	Coast Live Oal	Quercus agrifo	lia		38.5	30	S-CRZ 48
Ratio	3	N	otes	1			
Opacity	3	ĝ	ood health.	11' from	n road. 30% impact	1	
Vitality	3	Ave.					
Growth	3	3					
Quality	3						
Crown		Trunk			Roots		- ###
						4	etting
Tree# \$	Species			DBH	Radius	Mainte	C 057
50	California Sycar	more Platanus ra	acemosa	6.5	6.5	Height 25	S-CRZ 15
Ratio	3	No	tes				,,,
Opacity	3	go	ood health.	9' from	road. no impact		
Vitality	3	Ave.					
Growth	3	3					
Quality	3			1			
Crown		Trunk			Roots	ο.	
	ulia.					51	etting

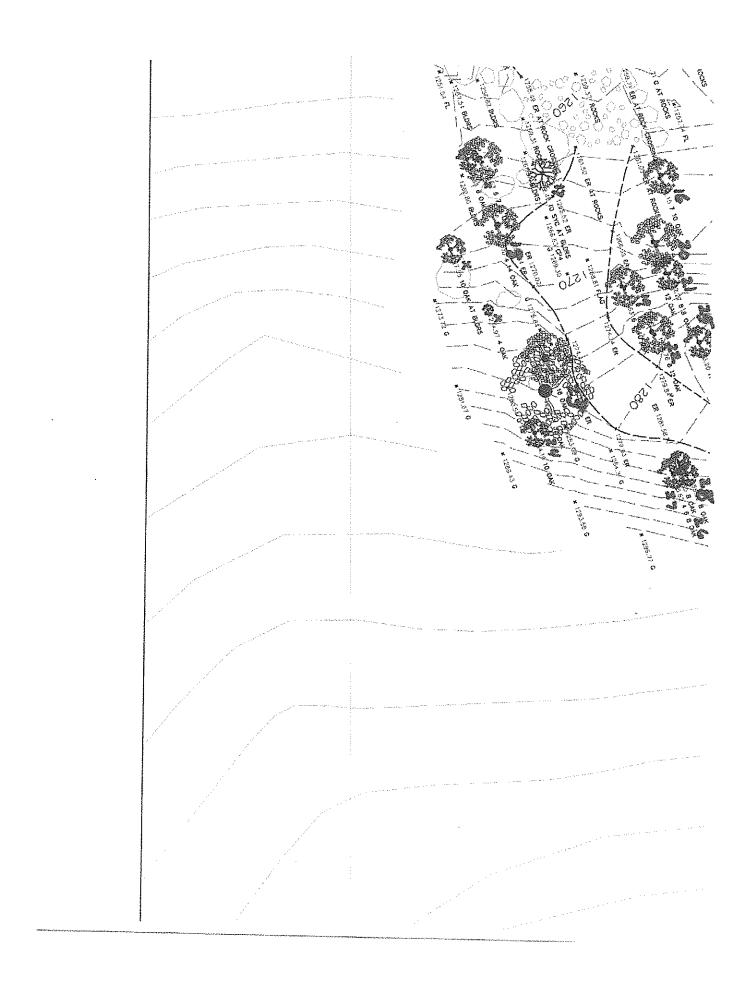
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Tree#	Species			ЭВН	Radius	Hei	ght S-I	CRZ
51		camore Platanus ra	acemosa	9.5	9.5	30	14	
Ratio	3		tes					
Opacity	3	Ave.	ood health. ec	ige o	of canyon cliff. 15	from toad, n	o impact	
Vitality	3							
Growth	3	3		200				
Quality	3			A				
Crown	1	Trunk			Roots		Setti	34
			den.	A Planter Co. Co. Co. Co. Co. Co. Co. Co. Co. Co.			- Cottin	
Tree#				вн	Radius	Heig	ht S-C	:P7
		amore Platanus ra		5	6	30	11	
Ratio	3	No		7				
Opacity	3	Ave.	od health, roc	t col	lar buried. 8' fron	n road, no im	pact	
Vitality	3	3						
Growth	3							
Quality	3							
Crown	No. of the last of	Trunk	MANAGEMENT TO THE PARTY OF THE		Roots		Settin	g
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	pecies			зн	Radius	Heigi	nt S-C	37
53 (	California Syca	more Platanus rac	ėmosa 8		8	30	14	٧٤.
Ratio	3	Note						
Opacity	3	Ave.	d health. 12' (	from	road no impact			
Vitality	3	3						
Growth	3	•		:				
•	3							
Crown		Trunk			Roots		Setting	ř
						di.	_	

		Exi	sting 7	Trees on Site		
Tree#	Species		DBH	Radius	Height	S-CRZ
54	California Syca	amore Platanus racemosa	12.5		35	22
Ratio	3	Notes				
Opacity	· 3	good health	10' from	road. 10% impact		
Vitality	3	Ave.				
Growth	3	3				
Quality	3					
Crow	7	Trunk		Roots		Setting
Tree#	Species		DBH	Radius	Height	S-CRZ
55	California Syca	imore Platanus racemosa		19	35	19
Ratio	3	Notes				
Opacity	3	good health.	14' from	1 road. 10% impact		
Vitality	3	Ave.				
Growth	3	3				
Quality	3					
Crown	ì	Trunk		Roots	5	Setting
						a constant
Tree# 5	Species		DBH	Radius	Height	S-CRZ
56	California Syca	more Platanus racemosa	8	8	30	12
Ratio	3	Notes				* ***
Opacity	3	good health.	1' from r	oad. 45% impact		
Vitality	3	Ave.				
Growth	3	3	:			
Quality	3		:			
Crown		Trunk		Roots	c	etting
						ecolog

		E.XI	sung	rees on Site		
Tree#	Species		DBI	l Radius	Height	S-CRZ
57	California Syca	amore Platanus racemosa		13.5	25	21
Ratio	3	Notes				
Opacity	3	good health,	6' from	road. 30% impact		
Vitality	3	Ave.				
Growth	3	3				
Quality	3					
Crowi	1	Trunk		Roots		Setting
			THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS			
Tree#	Species		DBH	Radius	Unioht	0.000
58	California Syca	more Platanus racemosa		13	Height 25	S-CRZ 18
Ratio	3	Notes	Water Street			
Opacity	3	good health.  Ave.	11' from	n road. 10% impact		
Vitality	3		often to an adult-			
Growth	3	3	and and and and and and and and and and			
Quality	3					
Crown		Trunk	The state of the s	Roots		Setting
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Tree# S	Species .		DBH	Radius	Height	~ ~ ~ ~
59	California Sycan	nore Platanus racemosa	***************************************	11	30	S-CRZ 19
Ratio	3	Notes	244024		•-	
Opacity	3	good health.2'	from re	oad. 35% impact		
Vitality	3	Ave.	-			
Growth	3	3				
Quality	3		:			
Crown		Trunk		Roots	5	etting
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			











# Biological Assessment Toro Creek Low-Water Crossing Area

949 Toro Canyon Road Santa Barbara County, California (APN 155020004)

# Prepared for:

Mr. Barton Myers 949 Toro Canyon Road Montecito, CA 93108

# Prepared by:

Impact Sciences, Inc. 803 Camarillo Springs Road, Suite C Camarillo, California 93012 ATTN: Jacqueline Bowland Worden

February 2016

#### PURPOSE & SCOPE

This report provides a summary of biological conditions present in December 2015 and January 2016 at the location of a low-water crossing constructed over short segment of Toro Creek, and discusses the potential for on-site habitats to support special-status flora and fauna.

#### Background

In June 2015, the property owner of 949 Toro Canyon Road, Barton Myers, created a low-water crossing in a segment of Toro Canyon Creek within his property, unaware of the necessity for prior authorization from the California Department of Fish & Wildlife (CDFW) and the County of Santa Barbara. Subsequent to stop-work notifications from these two agencies received in June of 2015, the property owner ceased work on the low-water crossing and began seeking remedies.

#### **Location & Description**

The Myers property totals approximately 40 acres, and includes about 1,500 linear feet of Toro Creek. An eight-acre Environmentally Sensitive Habitat (ESH) overlay defined by the County of Santa Barbara extends along both sides of Toro Creek on the property.

The study area is a short segment of Toro Creek located immediately east of Toro Canyon Road, and north of the driveway access to the Myers' property (refer to the figure at the end of this document). This approximately 12-15 foot-wide segment of Toro Creek was impacted during construction of the low-water crossing and comprises about 255 square feet. This work entailed placement of approximately eight large boulders in a portion of the creek where a natural dam was already present. There was no water present in the creek while this work was done, as Toro Creek is an ephemeral drainage and there had been no rain. A dirt access road from Toro Canyon Road to the creek was graded using small Bobcat-type equipment. A dirt access road on the east side of the creek was graded and connected to an existing dirt ranch road, topographically above the creek. These roadways range in width from about 8-10 feet, averaging about 10 feet in width. The total estimated disturbance area is less than 2,000 square feet, measured from Toro Canyon Road, across Toro Creek and east of the creek up the east side of the canyon about 43 linear feet to the existing dirt ranch road.

#### **METHODOLOGY**

#### **Field Survey**

Field surveys were conducted on December 16, 2015 and January 26, 2016 by Jacqueline Bowland Worden, Associate Principal Biologist of Impact Sciences, Inc. The flora, fauna, plant communities, and

<sup>1</sup> This disturbance estimate is based on field measurements collected on January 26, 2016 by J. Worden.

wildlife habitats of the site were assessed. The potential for the occurrence of special-status species as reported in the literature search was also evaluated based on the presence and condition of on-site habitats.

It should be noted that this field work was conducted after the area had been disturbed in June 2015.

#### **RESULTS**

#### **Site Characteristics**

The study area was restricted to the disturbance area and the immediately surrounding areas. Toro Creek is an ephemeral drainage that roughly bisects the study area, running generally southerly through Toro Canyon.

A separate tree report was prepared by Kenneth Knight, Consulting Arborist, which catalogs and maps the oak and sycamore trees, and provides an assessment of their health.<sup>2</sup>

Toro Creek is an ephemeral drainage characterized by large to very large boulders and a well-defined bed, bank and narrow channel. Vegetation dependent on aquatic and/or mesic conditions is generally lacking, in part due to the ephemeral nature of the creek and the time of year. The distribution of riverine-dependent plant species was limited to the margins of the creek invert.

According to the property owner, the location where the low water crossing was constructed was an existing natural bridge in the creek, comprised of very large boulders and forming a distinct vertical drop-off.<sup>3</sup>

#### Flora

**Table 1** lists all plants species found during the December 2015 and January 2016 site visits. Specific components of the study area flora is describe below.

#### Toro Creek

Toro Creek supports little to no vegetation in the creek bed, with a few arroyo willow trees (Salix lasiolepis) occurring immediately upstream and downstream of the low water crossing. Above the invert, native species encountered were canyon sunflower (Venegasia carpesioides) and giant wild rye (Elymus condensatus), along with non-native and invasive Pampas grass (Cortaderia selloana), fountain grass (Pennisetum setaceum) and sweet fennel (Foeniculum vulgare).

<sup>2</sup> Arborist Report for 949 Toro Canyon Road. January 4, 2016. Kenneth A. Knight Consulting, LLC.

<sup>3</sup> Pers. comm. Barton Myers with J. Worden, December 16, 2015.

Table 1. Toro Creek Low Water Crossing Flora

FAMILY/ SCIENTIFIC NAME	VERNACULAR NAME	ORIGIN
Anacardiaceae - Sumac Family		
Malosma laurina	Laurel sumac	N
Toxicodendron diversilobum	Poison oak	N
Apiaceae - Carrot Family		
Foeniculum vulgare	Sweet fennel	I
Asteraceae - Sunflower Family		
Artemisia californica	California sagebrush	N
Artemisia douglasiana	Mugwort	N
Venegasia carpesioides	Canyon sunflower	N
Boraginaceae - Waterleaf Family		
Echium candicans	Pride of Madeira	I
Phacelia sp.	Phacelia species	l N
Caprifoliaceae - Honeysuckle Family	***************************************	
Lonicera subspicata var. denudata	Chaparral honeysuckle	N
Convolvulaceae - Morning Glory Family		
Convolvulus arvensis	Bindweed	I
Cucurbitaceae - Gourd Family		
Marah macrocarpa	Manroot; Chilicothe	N
Fabaceae - Pea Family		
Lathyrus vestitus	Wild sweetpea	T N
Fagaceae - Oak & Beech Family		<del></del>
Quercus agrifolia var. agrifolia	Coast live oak	+
Lamiaceae - Mint Family		<u> </u>
Salvia spathacea	Hummingbird sage	1 N
Plantaginaceae - Plantain Family		
Keckiella cordifolia	Heartleaf/climbing penstemon	N
Platanaceae - Plane Tree Family	8,500,000	
Platanus racemosa	Western (California) sycamore	<del>  N</del>
Poaceae - Grass Family	The state of the s	1
Ачена ѕр.	Wild oats	T
Cortaderia selloana	Pampas grass	<del>                                     </del>
Elymus [Leymus] condensatus	Giant rye	<del>-</del>
Pennisetum setaceum	Fountain grass	T
Polypodiaceae - Fern Family	Toutent grade	
Pteridium aquilinum	Western bracken fern	$\frac{1}{N}$
Rhamnaceae - Buckthorn Family	, , socare organical actual	
Ceanothus megacarpus	Big-pod ceanothus	<del>                                     </del>
Ceanothus spinosus	Greenbark ceanothus	N
Rosaceae - Rose Family	Section Constitut	1,4
Heteromeles arbutifolia	Toyon	1 N
Prunus ilicifolia	Hollyleaf cherry	$\frac{1}{N}$
Rubus ursinus	California wild blackberry	N N
Salicaceae - Willow Family	Cantolina who blackberry	1 17
Salix lasiolepis	Arroyo willow	N

#### Sycamore Trees

Scattered sycamore (*Platanus racemosa*) trees dot the study area, with two near the bottom of the creek and the majority on an upper terrace east of the creek bed, approximately 30-40 feet vertically above the creek.

According to professional arborist Ken Knight, the majority of the sycamore trees in the study area are supported by runoff from areas outside of the creek corridor (refer to Attachment A of this report).<sup>4</sup> These trees therefore should not be used to determine the boundaries of the riparian corridor.

#### Oak Woodland

Coast live oak woodland (Quercus agrifolia) dominates this portion of Toro Canyon. Native vegetation is sparse in the oak woodland understory, likely due to the dense canopy which blocks sunlight from reaching the ground and the dense leaf litter. Sparsely scattered throughout the understory were heartleaf/climbing penstemon (Keckiella cordifolia), hummingbird sage (Salvia spathacea), western bracken fern (Pteridium aquilinum), and California lilac, including bigpod (Ceanothus megacarpus) and greenbark ceanothus (C. spinosus).

The current vegetation classification system used by the State of California is the 2009 Manual of California Vegetation.<sup>5</sup> This manual describes the Quercus agrifolia Woodland Alliance (coast live oak woodland) (page 245) as occurring in:

"Alluvial terraces, canyon bottom, stream banks, slopes, flats. Soils are deep, sandy or loamy with high organic matter.

"Stands of this extensive alliance vary from upland savannas and woodlands to bottomland, riparian forest with closed tree canopies."

Given the ephemeral nature of Toro Creek and the resultant lack of perennial surface water, this oak woodland appears to be an upland woodland. The following statement from professional arborist Ken Knight supports this conclusion (full text included as attachment):<sup>6</sup>

"Coast Live Oak (Quercus agrifolia) is generally on the upper edges and outside of a riparian area. While oaks grow well with access to water, their long term root health is compromised by fungal growth when too much water is present. Oaks are adapted to our summers with 6 months of no rain, so while oaks could be found in riparian areas, they will generally thrive for longer periods outside of riparian areas."

February 11, 2016 email re Barton Myers Tree Report to J. Worden from Ken Knight, Registered Consulting Arborist #507

Manual of California Vegetation. Sawyer, J.T. Keeler-Wolf and J. Evens. 2009. Second edition. California Native Plant Society, Sacramento, CA.

February 11, 2016 email re Barton Myers Tree Report to J. Worden from Ken Knight, Registered Consulting Arborist #507

#### Fauna

Wildlife activity noted during the December 2015 and January 2016 field surveys was limited by the winter timing. Avian species observed or detected included common species such as rock dove (*Columba livia*), black phoebe (*Sayornis nigricans*), American crow (*Corvus brachyrhynchos*), Anna's hummingbird (*Calypte anna*), western scrub jay (*Aphelocoma californica*), and yellow-rumped warbler (*Setophaga coronata*).

Western side-blotched lizard was the only reptile seen. Baja California treefrog (*Pseudacris hypochondriaca*) were heard calling in the canyon. It should be noted that the developed portions of the property have standing water in many areas, as well as irrigated orchards crops.

Additional vertebrate species would be expected to occur seasonally, although habitat is generally lacking to support a diverse vertebrate community.

#### Special-Status Resources

Special-status species include plants and animals listed as endangered, threatened, or candidate for listing as endangered or threatened under the federal Endangered Species Act, the California Endangered Species Act, or both. This term also includes all plant species listed by the state as rare and those species listed by the California Native Plant Society (CNPS)<sup>7</sup> with a Rare Plant Rank of 1, 2 or 3, and wildlife species designated by the California Department of Fish and Wildlife (CDFW) as Fully Protected, Species of Special Concern, Watch List species, and other wildlife included in the most current CDFW "Special Animals" list.<sup>8</sup>

#### Special-Status Plants

No special-status plant species have been recorded from the site and none was directly observed during site surveys, though focused rare plant surveys were not conducted and the timing of the site survey was not conducive to identifying several of the rare plants known from the region.

Oaks and sycamores are protected species under the County of Santa Barbara. An inventory of these trees and discussion of impacts is provided in the separate arborist tree report.<sup>9</sup>

According to the property owner, no native trees were removed during this work. <sup>10</sup> A few native California lilac shrubs (*Ceanothus* species) were removed. An arborist report prepared in January 2016

California Native Plant Society. Inventory of Rare, Threatened, and Endangered Plants of California, 8th edition. Online database available at: http://www.rareplants.cnps.org/

<sup>8</sup> Department of Fish and Wildlife. Special Animals. January 2016. The Natural Resources Agency, Biogeographic Data Branch, California Natural Diversity Database. State of California.

<sup>9</sup> Arborist Report for 949 Toro Canyon Road. January 4, 2016. Kenneth A. Knight Consulting, LLC.

<sup>10</sup> Pers. comm. Barton Myers with J. Worden, December 16, 2015.

found 37 coast live oak (*Quercus* agrifolia) and 22 western (California) sycamore (*Platanus racemosa*) trees in the area of concern, with the following estimated potential impacts to the Critical Root Zone (CRZ): <sup>11</sup>

TREES	Percent Impact	Impact by Species
3	46-50%	3 oak
11	36-45%	7 oak; 4 sycamore
14	26-35%	9 oak; 5 sycamore
12	11-25%	11 oak; 1 sycamore
19	0-10%	7 oak; 12 sycamore
59	Totals	37 oak; 22 sycamore

### Special-Status Wildlife

No special-status wildlife has been recorded specifically from the site. The November 16, 2015 Streambed Alteration Agreement for boulder removal lists the special status species contained in Table 2 as potentially affected by the unpermitted work conducted in Toro Creek. 12

Table 2. Special Status Species noted in SAA

COMMON/SCIENTIFIC NAME	LISTING STATUS	HABITAT REQUIREMENTS
		OCCURRENCE POTENTIAL
Southern California steelhead trout DPS Oncorhynchus mykiss	Federal: Endangered State: No listing status	Requires well-oxygenated, clean fresh water, with a temperature of around 12°C is preferred, although a range from 10°C to 24°C is tolerated. Tend to thrive better in lakes than in streams or rivers, although large fish are often present in remote headwaters.
		No suitable habitat on-site: The study area does not provide the required aquatic resources, since Toro Creek is an ephemeral drainage.  Additionally, there are significant barriers to fish passage downstream of this site in Toro Creek which would prevent steelhead from reaching the site.
Southern western (western) pond turtle  Actinemys pallida	Federal: No listing status State: No listing status	Streams, ponds, freshwater marshes, and lakes with growth of aquatic vegetation.
<b>,</b>	(Actinemys [Emys] marmorata = state Species of Special Concern	No suitable habitat on-site: The study area does not provide the required aquatic resources.
Yellow warbler (nesting)  Setophaga petechia		
	Special Concern (nesting)	No suitable habitat on-site: The study area does not provide riparian woodland habitat required for nesting, nor is water typically present in this ephemeral system.
Yellow-breasted chat (nesting)  Icteria virens	Federal: No listing status State: Species of Special Concern (nesting)	Breeds in well-developed riparian thickets and along the edges of wetlands and ponds; requires open canopy with tall trees.
		No suitable habitat on-site: The study area does not provide riparian thicket habitat required for nesting.

<sup>11</sup> Arborist Report for 949 Toro Canyon Road. January 4, 2016. Kenneth A. Knight Consulting, LLC.

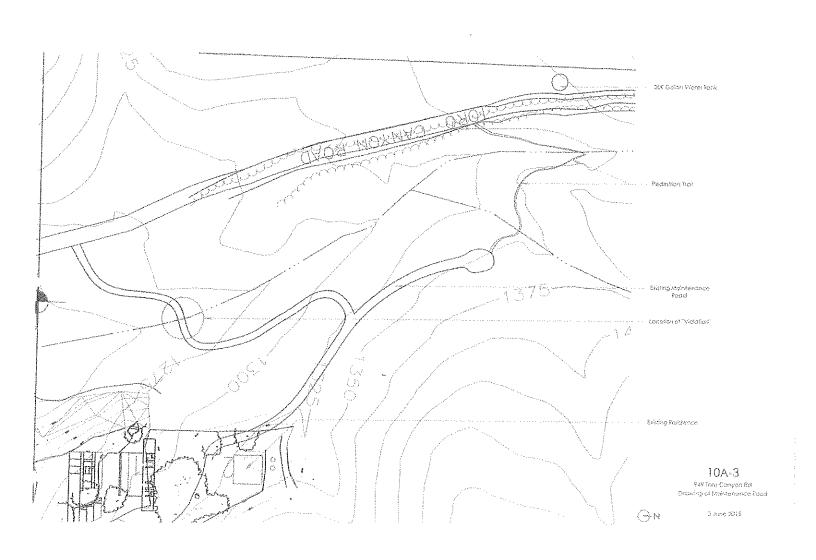
<sup>12</sup> Notification No. 1600-2015-0148-R5. 949 Toro Canyon Creek Streambed Restoration

The information provided in this report is accurate and complete to the best of my knowledge.

Jacqueline Bowland Worden Associate Principal Biologist

Moder

Impact Sciences, Inc.



#### ATTACMENT A

## February 11, 2016 Email Re Barton Myers Tree Report to J. Worden from Ken Knight

**From:** Ken Knight [mailto:kennethknight@cox.net] **Sent:** Thursday, February 11, 2016 10:54 AM

To: Jackie Worden

Subject: RE: Barton Myers Tree Report

Jackie,

As we discussed on the phone, while sycamores (Platanus racemosa) generally thrive in a riparian habitat, the sycamores number 50 through 59 in my 12-30-15 report for 949 Toro Canyon Road are not likely benefiting from the adjacent riparian area. The location of the trees next to a steep embankment where the drop in elevation to the bottom of the creek is over 25 to 30 feet precludes most of the sycamore tree roots from benefitting from the riparian area below. Most of the roots of the sycamores are in the first 3 to 5 feet, and while there may be some deeper roots, the majority of the roots sustaining the trees are located above the riparian area, most likely from runoff from higher areas surrounding the trees.

Also, the Coast Live Oak (Quercus agrifolia) is generally on the upper edges and outside of a riparian area. While oaks grow well with access to water, their long term root health is compromised by fungal growth when too much water is present. Oaks are adapted to our summers with 6 months of no rain, so while oaks could be found in riparian areas, they will generally thrive for longer periods outside of riparian areas.

I have extensive experience with the planting and care of Coast Live Oaks in urban and restoration settings. Please check my website at <a href="https://www.goletaarborists.com">www.goletaarborists.com</a> for additional references.

If you have further questions about this, please contact me.

Ken Knight
Registered Consulting Arborist #507
ISA Risk Assessment Qualified
ISA Certified Arborist/Municipal Specialist
69 Calaveras Avenue
Goleta CA 93117
(805) 252-1952 (cell)
kennethknight@cox.net
www.goletaarborists.com





#### **Central Coast Regional Water Quality Control Board**

May 18, 2016

Barton and Vicki Myers 959 Toro Canyon Road Santa Barbara, CA 93108 Email: b myerssb@bartonmyers.com VIA ELECTRONIC AND CERTIFIED MAIL Certified Mail No. 7015 0640 0001 9863 2710

Dear Mr. and Mrs. Myers:

# NOTICE OF VIOLATION FOR EXCAVATION AND GRADING ACTIVITIES AND THE DISCHARGE OF FILL MATERIAL WITHOUT A PERMIT, TORO CANYON CREEK, SANTA BARBARA COUNTY

You are in violation of California Water Code (CWC) section 13376 for failure to obtain a Clean Water Action section 401 Water Quality Certification (Certification) prior to the excavation, grading, and discharge of fill material at Toro Canyon Creek as part of a road building project.

#### **Violation Description**

On or about January 26, 2016, California Department of Fish and Wildlife staff notified the Central Coast Regional Water Quality Control Board (Central Coast Water Board) that during or about May of 2015, you initiated activities that resulted in, and continue to result in, unauthorized excavation and grading activities and the discharge of fill material to Toro Canyon Creek. Grading, excavation, and the discharge of fill material to Toro Canyon Creek requires Certification from the Central Coast Water Board. You did not submit an application for Certification and proceeded with the unauthorized installation of a road and at-grade crossing.

Construction included grading, vegetation trimming and removal activities to construct the road, placement of several medium to large size boulders within the channel of the streambed, and placement of a fill pad within the channel for the at-grade crossing. Medium boulders were also placed along a partial perimeter of the newly constructed road. Adjacent riparian vegetation was damaged by equipment used to complete the construction. The County of Santa Barbara issued an Emergency Permit on January 11, 2016 to allow for the removal of the boulders from the at-grade crossing. This work has been completed. However, a rock fill pad remains in the creek bed at the at-grade crossing.

Excavation and grading activities and the discharge of fill to waters of the United States without a Certification are violations of CWC section 13376.

#### **Action Required**

You must take action to come into compliance with CWC section 13376 as soon as possible. You can achieve compliance by (1) implementing an effective combination of erosion and sediment control to prevent further discharges at the site, (2) submitting a complete Certification

DR. JEAN-PIERRE WOLFF, CHAIR | JOHN M. ROBERTSON, EXECUTIVE OFFICER

application to restore the site to pre-existing conditions, and (3) restoring the site to pre-existing conditions upon Certification.

A complete application for Certification will include the following:

- a. The name, address, and telephone number of:
  - 1. the applicant, and
  - 2. the applicant's agent (if an agent is submitting the application).
- b. A full, technically accurate description, including the purpose and final goal, of the entire activity.
- c. Complete identification of all federal licenses/permits being sought for or applying to the proposed activity, including the:
  - 1. federal agency;
  - 2. type (e.g., individual license, regional general permit, nationwide permit, etc.);
  - 3. license/permit number(s) (e.g., nationwide permit number), if applicable; and
  - 4. file number(s) assigned by the federal agency(ies), if available.
- d. Complete copies of either:
  - 1. the application(s) for federal license(s)/permit(s) being sought for the activity, or,
  - 2. if no federal applications are required, any notification(s) concerning the proposed activity issued by the federal agency(ies), or,
  - 3. if no federal notifications are issued, any correspondence between the applicant and the federal agency(ies) describing or discussing the proposed activity.
  - If no application, notification, correspondence or other document must be exchanged between the applicant and federal agency(ies) prior to the start of the activity, the application shall include a written statement to this effect.
- e. Copies of any final and signed federal, state, and local licenses, permits, and agreements (or copies of the draft documents, if not finalized) that will be required for any construction, operation, maintenance, or other actions associated with the activity. If no final or draft document is available, a list of all remaining agency regulatory approvals being sought shall be included.
- f. A copy of any draft or final CEQA document(s), if available, prepared for the activity. Although CEQA documentation is not required for a complete application, the certifying agency shall be provided with and have ample time to properly review a final copy of valid CEQA documentation before taking a certification action.
- g. The correct fee deposit, as identified in the Dredge and Fill Fee Calculator.
- h. A complete project description, including:
  - 1. Name(s) of any receiving water body(ies) that may be adversely impacted.
  - 2. Type(s) of receiving water body(ies) (e.g., at a minimum: river/streambed, lake/reservoir, ocean/estuary/bay, riparian area, or wetland type).
  - Location of the activity area in latitude and longitude, in township/range, or clearly indicated on a published map of suitable detail, quality, and scale to allow the certifying agency to easily identify the area and water body(ies) receiving any discharge.
  - 4. For each water body type reported under Subsection (h)(2) of this Section, the total estimated quantity of waters of the State that may be adversely impacted temporarily or permanently by a discharge of fill or by excavation and/or grading. The estimated quantity of waters adversely impacted by any grading and/or discharge of fill shall be reported in acres and (for channels, shorelines, riparian corridors, and other linear habitat) linear feet, except that excavation estimates shall be reported in cubic yards.

- 5. The total estimated quantity (in acres and, where appropriate, linear feet) of waters of State, by type (see Subsection (h)(2) of this Section) proposed to be created, restored, enhanced, purchased from a mitigation or conservation bank, set aside for protection, or otherwise identified as compensatory mitigation for any and all adverse impacts. If compensatory mitigation is to be provided in some other form, that shall be explained.
- 6. A description of any other steps that have been or will be taken to avoid, minimize, or compensate for loss of or significant adverse impacts to beneficial uses of waters of the state.
- 7. The total size (in acres), length (in feet) where appropriate, type, and description of the entire project area, including areas outside of jurisdictional waters of the State.
- 8. A brief list/description, including estimated adverse impacts of any projects implemented by the applicant within the last five years or planned for implementation by the applicant within the next five years that are in any way related to the proposed activity or that may impact the same receiving water body(ies) as the proposed activity. For purposes of this item, the water body extends to a named source or stream segment identified in the relevant basin plan.

Items h.5 and h.6 above necessitate development of a Restoration and Mitigation Plan. An adequate Restoration and Mitigation Plan will include the following:

- a. Identification of party(ies) responsible for the restoration and other mitigation.
- b. A detailed description of the site impacted by the at-grade crossing and road that includes:
  - 1. Identification of the location and size of the jurisdictional areas and waters of the State (including riparian areas) that were directly and indirectly impacted.
  - 2. A description of the jurisdictional areas and waters of the State (including riparian areas) that were directly and indirectly impacted, by habitat type.
  - 3. Identification and description of the functions and values of the jurisdictional areas and waters of the State (including riparian areas) that were directly and indirectly impacted.
- c. A detailed description of the goals of the restoration and other mitigation, including, but not limited to:
  - 1. Identification of the type(s) of habitat(s) (waterbody type and plant community(ies)) that will be restored, and for other mitigation, identification of the habitats that will be established, restored, enhanced, or preserved.
  - 2. Description of the functions and values of the restoration and other mitigation habitat and how it will replace lost or otherwise impacted beneficial uses and functions, including temporal loss of beneficial uses and functions.
  - 3. Identification of when implementation of the restoration and other mitigation will begin and be completed.
- d. A detailed description of the restoration and other mitigation site(s), including, but not limited to:
  - 1. Location and size (acres and linear feet) of the restoration and other mitigation area(s).
  - 2. Identification of the size of area(s) to be planted.
  - 3. Ownership status of the restoration and other mitigation site(s).

- 4. Present and proposed uses of all adjacent areas for the restoration and other mitigation site(s).
- 5. Existing functions and values of the restoration and other mitigation site(s).
- 6. Existing soil conditions of the restoration and other mitigation site(s).
- 7. Existing surface water and groundwater conditions of the restoration and other mitigation site(s) (in terms of riparian and wetland habitat, explain the hydrology of the site(s), including how and when the site(s) will draw and hold water, and identify the depth to groundwater).
- 8. Hydrologic connectivity to a permanent water source for the restoration and other mitigation site(s).
- 9. Jurisdictional delineation of the restoration and other mitigation site(s).
- 10. Present and proposed uses of the restoration and other mitigation site(s).
- e. A detailed restoration and other mitigation implementation plan that (1) describes the restoration of the area where the at-grade crossing and road have been removed, and (2) describes the other mitigation to be implemented to account for the temporal loss of habitat associated with the installation and removal of the at-grade crossing and road. The plan shall include, but not be limited to:
  - 1. Identification of the time schedule for restoration and other mitigation activities, including initial planting, submittal of "as-built" documents, monitoring, maintenance, and reporting.
  - 2. A detailed description of proposed methods to be used for the restoration and other mitigation site(s), including, but not limited to:
    - A detailed description of the steps that will be taken to restore Toro Canyon Creek to its original contour and a figure showing the contours of the Toro Canyon Creek before impact and after restoration.
    - b) A detailed description of the steps that will be taken to implement the restoration and other mitigation.
    - c) A figure showing the planting palettes for the restoration and other mitigation site(s).
    - d) Identification of success criteria for the restoration and other mitigation site(s), including functional assessment criteria.
    - e) A detailed description of how the restoration and other mitigation site(s) will receive supplemental water.
  - 3. A detailed description of erosion control measures to be implemented at the restoration and other mitigation site(s).
  - 4. Identification of maintenance and monitoring activities and duration for the restoration and other mitigation site(s).
  - 5. Forbiddance of pruning, trimming or cutting of native plants in the restoration and other mitigation site(s), or buffer areas, except to control non-native and/or invasive plant species.
  - 6. Forbiddance of herbicide use in the restoration and other mitigation site(s), or buffer areas, except to control non-native and/or invasive plant species.

In accordance with CWC section 13385(a), your violation of CWC section 13376 subjects you to civil liability. Pursuant to CWC section 13385(c), the Central Coast Water Board may impose civil liability for up to \$10,000 per day for each violation. If the Central Coast Water Board elects to refer the matter to the Attorney General, the superior court may impose civil liability for up to \$25,000 per day for each violation, and up to \$25 per gallon of waste discharged in excess of 1,000 gallons and not cleaned up (CWC 13385(b)). **Days of** 

violation and the associated potential civil liability continue to accrue for each day of non-compliance.

Central Coast Water Board staff's recommendations for further enforcement will depend on your response to this Notice of Violation. The Central Coast Water Board may also issue a Cleanup and Abatement Order to require cleanup or abatement of the effects of the unauthorized activities pursuant to section 13304 of the CWC. The Central Coast Water Board reserves its right to take any enforcement action authorized by law.

If you have questions please contact **Paula Richter** at Paula.Richter@waterboards.ca.gov, or Phil Hammer at Phillip.Hammer@waterboards.ca.gov.

Sincerely,

Michael J. Thomas Assistant Executive Officer

CC:

Sean Herron County of Santa Barbara

E-mail: sherron@co.santa-barbara.ca.us

Crystal Huerta

U.S. Army Corps of Engineers

Email: Crystal.Huerta@usace.army.mil

Sarah Rains

California Department of Fish and Wildlife Email: Sarah.Rains@wildlife.ca.gov

401 Program Manager

State Water Resources Control Board

Email: Stateboard401@waterboards.ca.gov

**Todd Stanley** 

Central Coast Water Board

Email: todd.stanley@waterboards.ca.gov

Thea Tryon

Central Coast Water Board

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Elizabeth Goldmann

U.S. Environmental Protection Agency

Email: Goldmann.elizabeth@epa.gov

Shea Oades

Central Coast Water Board

Email: Shea.Oades@waterboards.ca.gov

Paula Richter

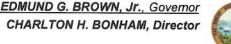
Central Coast Water Board

Email: Paula.Richter@waterboards.ca.gov

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#### California Natural Resources Agency DEPARTMENT OF FISH AND WILDLIFE

CHARLTON H. BONHAM, Directo.



South Coast Region 5 3883 Ruffin Rd. San Diego, CA 92123 (858) 467-4201 www.wildlife.ca.gov

May 9, 2016

Barton Myers FAIA Architect/Planner Barton Myers Associates Inc. 949 Toro Canyon Road Santa Barbara, CA 93108 b myerssb@bartonmyers.com

Subject: Suspension of Notification of Lake or Streambed Alteration

Notification No. 1600-2016-0048-R5 Bridge and Road/ Toro Canyon Creek

Dear Mr. Myers:

The purpose of this letter is to inform you that the Department of Fish and Wildlife (Department) is suspending its processing of the above-referenced notification pursuant to Fish and Game Code section 1613.

On February 19th, 2016 the Department received your notification that describes work to improve a previously constructed maintenance road and install a flatcar bridge to span over Toro Canyon Creek. The road would accommodate: 1) fire and emergency services egress. 2) an agricultural support road, 3) well water exploration, and 4) forest maintenance activities. However, the Department has determined that Fish and Game Code section 1602 (a)(4)(B) has been violated because you have not addressed the requirement to either submit a mitigation plan by December 31, 2015, or fully mitigate for impacts from construction of the project as outlined in Streambed Alteration Agreement 1600-2015-0148-R5. Hence, pursuant to Fish and Game Code section 1613, the Department will not process the notification for your project until the mitigation requirements of Agreement 1600-2015-0148-R5 are addressed and fulfilled.

If you have any questions regarding this matter, please contact Sarah Rains, Environmental Scientist at (805) 498-2385 or by email at sarah.rains@wildlife.ca.gov. Thank you for your anticipated cooperation.

Sincerely,

Edmund Pert Regional Manager South Coast Region

ec: Sarah Rains, CDFW, sarah.rains@wildlife.ca.gov Christine Found-Jackson, CDFW, christine.found-jackson@wildlife.ca.gov

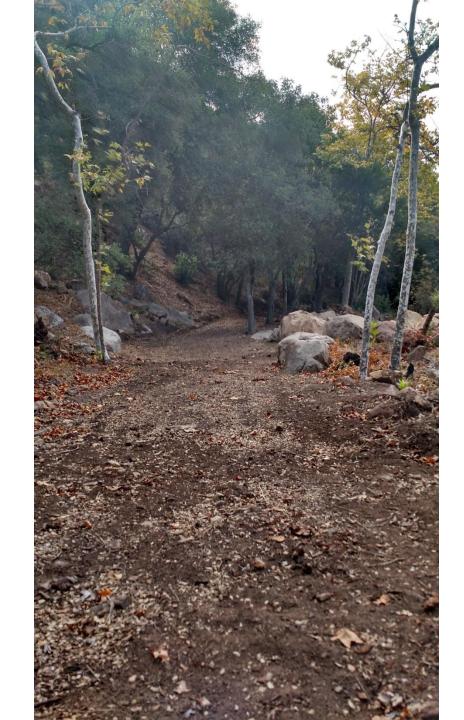


April 2013



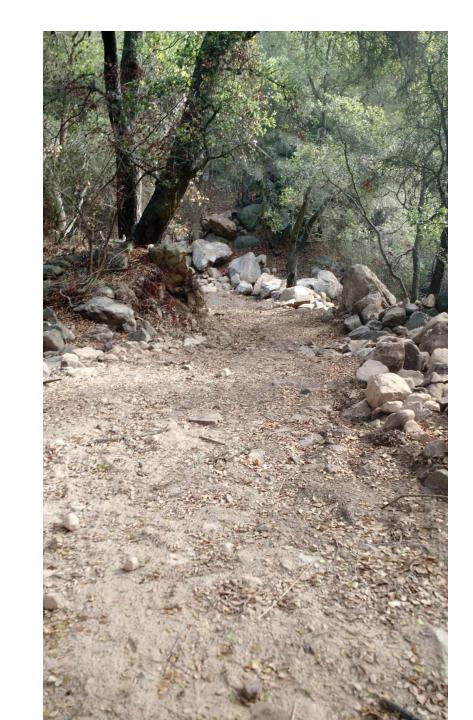
February 2016







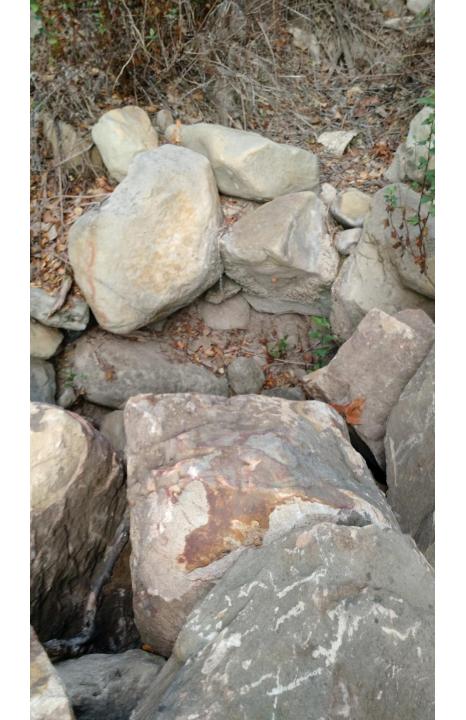




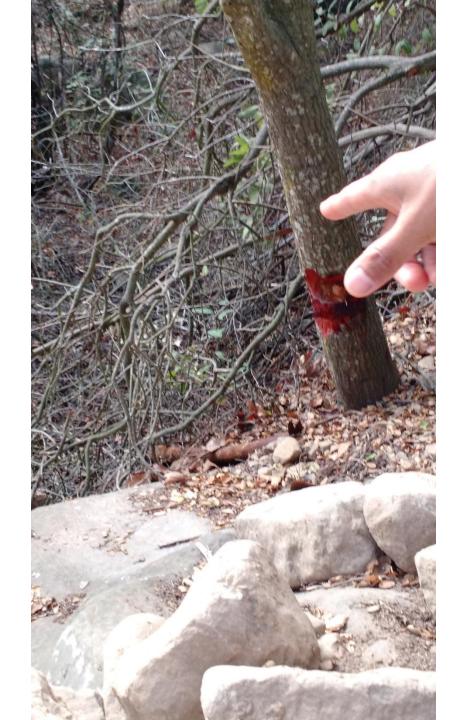


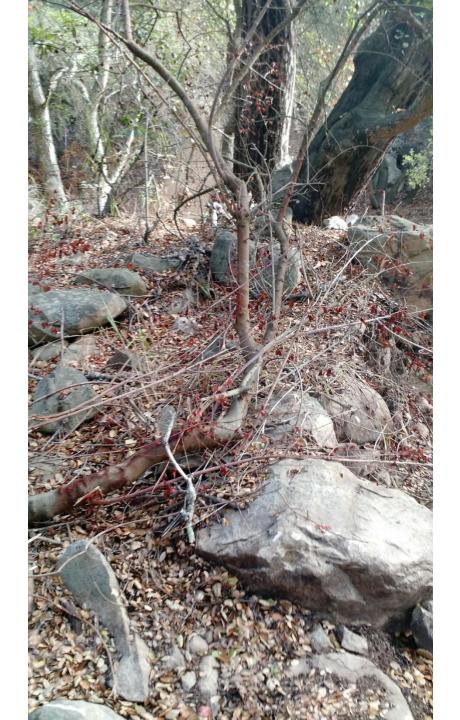




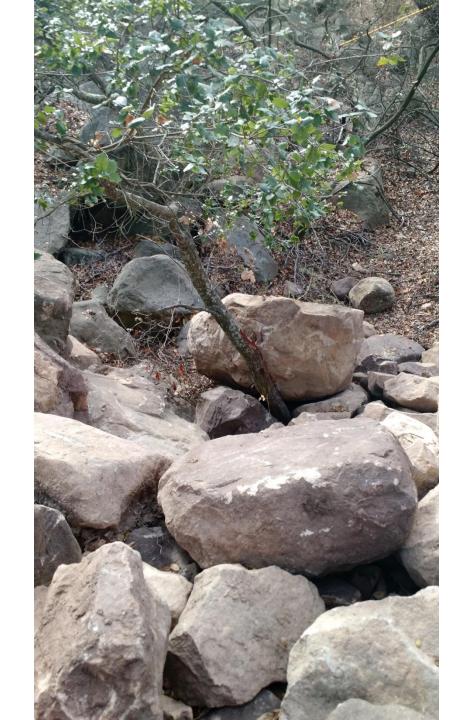


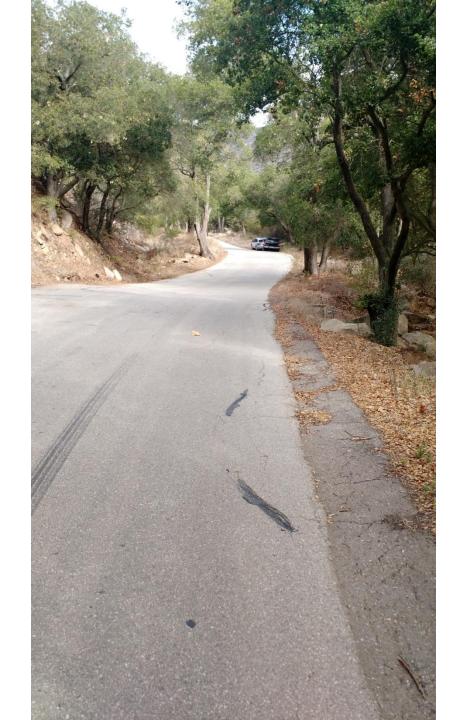


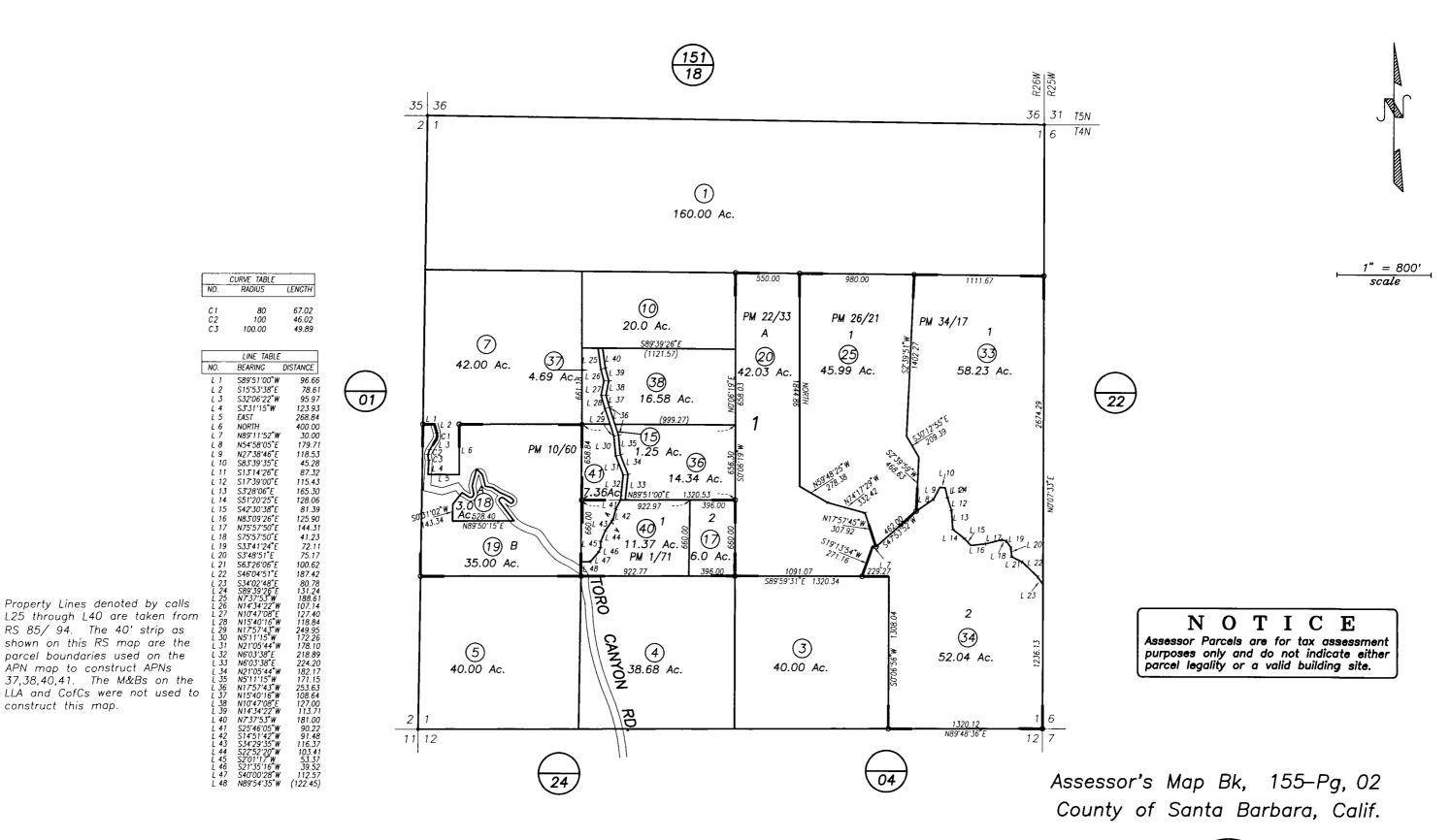












construct this map.

) 12 into 37 & 38 16 & 35 into 40 & 41

#### Herron, Sean

Subject:

FW: Question about 949 Toro Canyon Road Fire Access

From: Foster, Ed [mailto:e.foster@csfd.net]
Sent: Tuesday, April 12, 2016 5:02 PM

To: Herron, Sean

Subject: RE: Question about 949 Toro Canyon Road Fire Access

#### Sean,

- Please note that the letter from Interim Fire Chief should also contain a statement to the effect that any bridge
  or driveway must meet the requirement of all other local, county, and state requirements. In answer to your
  question the Fire Code does not mandate a secondary means of access or egress for this property and the Fire
  District does not mandate a secondary means of access or egress.
- 2. The "Preliminary Approval" was specifically to address the bridge structure, width, and weight carrying capacity. Yes, the ten feet of width is sufficient. Since this proposed bridge is not required by the Fire Code it does not have to meet the Code requirements for an emergency access or egress route.

Ed Foster Fire Marshal Fire Prevention Bureau

#### Herron, Sean

Subject:

FW: Definition of secondary access

From: Oaks, Steve

Sent: Thursday, March 03, 2016 2:25 PM

To: Herron, Sean

Cc: Heckman, Rob; Tuttle, Alex; Russell, Glenn; Tan, Fred; Foster, Ed

Subject: Re: Definition of secondary access

#### Hello Sean,

I made a site visit yesterday in an effort to become more familiar with the issues. The question was raised regarding whether or not the secondary egress increases safety. As a general rule, greater access does equate to an increase in safety. The opportunity for the occupant to egress and the responding resources to ingress could be enhanced by providing alternate means of access. That being said, the responding fire department resources would access this property through the main driveway not one located further up the canyon. In addition, my Planning and Engineering folks have made contact with Ed Foster (Carpinteria Fire Marshal) and he is aware of the project. The development on this parcel has gone through the Carpinteria/Summerland Fire Protection District for Fire Department approvals, not through our department. I hope this helps. If I can be of further assistance please don't hesitate to contact Captain Fred Tan (Planning & Engineering Captain), or myself.

# Regards,

Steve Oaks, Battalion Chief
Deputy Fire Marshal
Santa Barbara County Fire Department
166 W. Hwy 246, Buellton, CA 93427
office: (805) 686-5066

cell: (805) 896-6420

email: steve.oaks@sbcfire.com

<sup>&</sup>quot;Answering the Call Since 1926"