COUNTY OF SAN MATEO, PLANNING AND BUILDING DEPARTMENT

NOTICE OF INTENT TO ADOPT MITIGATED NEGATIVE DECLARATION

A notice, pursuant to the California Environmental Quality Act of 1970, as amended (Public Resources Code 21,000, et seq.), that the following project: *Odyssey School Expansion Project*

FILE NO.: PLN 2002-00650

OWNER: Odyssey School

APPLICANT: Christopher Brousseau, President, Board of Trustees

ASSESSOR'S PARCEL NO.: 038-131-020

LOCATION: 201 Polhemus Road, San Mateo Highlands (Unincorporated)

PROJECT DESCRIPTION

The project involves a Resource Management District Permit and Use Permit Amendment to expand an existing four-classroom private middle school by three classrooms; and increase maximum enrollment from 45 students to 90 students. The project is located at 201 Polhemus Road in the unincorporated San Mateo Highlands area of San Mateo County.

FINDINGS AND BASIS FOR A NEGATIVE DECLARATION

The Current Planning Section has reviewed the initial study for the project and, based upon substantial evidence in the record, finds that:

- 1. The project will not adversely affect water or air quality or increase noise levels substantially.
- 2. The project will not have adverse impacts on the flora or fauna of the area.
- 3. The project will not degrade the aesthetic quality of the area.
- 4. The project will not have adverse impacts on traffic or land use.
- 5. In addition, the project will not:
 - a. Create impacts which have the potential to degrade the quality of the environment.
 - b. Create impacts which achieve short-term to the disadvantage of long-term environmental goals.

- c. Create impacts for a project which are individually limited, but cumulatively considerable.
- d. Create environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly.

The County of San Mateo has, therefore, determined that the environmental impact of the project is insignificant.

MITIGATION MEASURES included in the project to avoid potentially significant effects:

<u>Mitigation Measure 1.</u> All exterior lighting shall be designed and located to confine direct rays to the subject property and prevent glare in the surrounding area. The applicant shall submit for review and approval a lighting plan and manufacturer "cut sheets" for all site lighting associated with school activity; all site lighting shall be 'dark sky compliant'.

<u>Mitigation Measure 2.</u> The applicant shall require construction contractors to implement all the Bay Area Air Quality Management District's Basic Construction Mitigation Measures, listed below:

- a. Water all active construction areas at least twice daily.
- b. Apply water two times daily or apply (non-toxic) soil stabilizers on all unpaved access roads, parking, and staging areas at construction sites. Also, hydroseed or apply non-toxic soil stabilizers to inactive construction areas.
- c. Sweep adjacent public streets daily (preferably with water sweepers) if visible soil material is carried onto them.
- d. Limit traffic speeds on unpaved roads within the project parcel to 15 miles per hour.
- e. All construction equipment shall be maintained and properly tuned in accordance with manufacturers' specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- f. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure Title 13, Section 2485, of the California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.

<u>Mitigation Measure 3.</u> The applicant shall submit a plan to the Planning and Building Department prior to the commencement of work that at a minimum includes applicable "Basic Construction Mitigation Measures" as listed in Table 8-2 of the BAAQMD CEQA Guidelines (May 2017). These measures shall be implemented prior to beginning any project related work and shall be maintained for the duration of the project activities:

- a. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- b. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.

- c. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- d. All vehicle speeds on unpaved roads shall be limited to 15 mph.
- e. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- f. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- g. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- h. Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance.

<u>Mitigation Measure 4.</u> Protocol-level surveys should be conducted during the bloom period, or when the target species are readily identifiable. This would require two surveys: one in May, and one in July to October. If special-status plant species are encountered within the expansion area during surveys, adherence to Mitigation Measures 5, 6, and 7, listed below would be needed to reduce impacts to these species to less than significant.

<u>Mitigation Measure 5.</u> If the surveys determine that one or more special-status plant species are present within the expansion area, direct and indirect impacts of the Project on the species should be avoided where feasible through the establishment of activity exclusion zones, where no ground-disturbing activities will take place, including construction staging or other temporary work areas. Activity exclusion zones for special-status plant species should be established prior to activities around each occupied habitat site, the boundaries of which should be clearly marked with standard orange plastic construction exclusion fencing or its equivalent. The size of activity exclusion zones may be determined through consultation with a qualified biologist.

Mitigation Measure 6. If exclusion zones and avoidance of impacts to special-status species within the expansion area are not feasible, then the loss of individuals or occupied habitat of special-status plants should be compensated for through the acquisition, protection, and subsequent management of existing occurrences. Before the implementation of compensation measures, the Project's applicant should provide detailed information to the lead agency on the quality of preserved habitat, location of the preserved occurrences, provisions for protecting and managing the areas, the responsible parties involved, and other pertinent information that demonstrates the feasibility of the compensation. A mitigation plan identifying appropriate mitigation ratios at a minimum ratio of 1:1 should be developed in consultation with, and approved by, the lead agency prior to

the commencement of any activities that would impact special-status plant species that occur within the expansion area. A mitigation plan may include but is not limited to the following: transplantation of perennial species and/or reseeding of annual species in other suitable portions of the Study Area, the acquisition of off-site mitigation areas presently supporting the special-status species within the expansion area, purchase of credits in a mitigation bank that is approved to sell credits for special-status plants, or payment of in-lieu fees to a public agency or conservation organization (e.g., a local land trust) for the preservation and management of existing populations of special-status plants. Transplantation and/or reseeding of special-status species will require a monitoring plan to ensure successful establishment.

Mitigation Measure 7. In addition to these measures, if pre-construction surveys find that San Mateo woolly sunflower or white-rayed pentachaeta are present within the expansion area or access routes and cannot be avoided, consultation may be required with U.S. Fish and Wildlife Service to assess impacts to these listed species. Consultation may result in additional conservation measures to further reduce any imposed effects resulting from building activities at the time of construction. Impacts to these species will also require consultation with CDFW to obtain an Incidental Take Permit. If these species are found to be absent, formal consultation would not be required.

<u>Mitigation Measure 8.</u> For the trees removed, a replacement tree of the same or similar species shall be planted on the property prior to building permit final. Replacement of trees removed shall be with plantings of trees acceptable to the Community Development Director (San Mateo Ordinance Code Section 12,024(a)).

Mitigation Measure 9. In the event that cultural, paleontological, or archaeological resources be encountered during site grading or other site work, such work shall immediately be halted in the area of discovery and the project sponsor shall immediately notify the Community Development Director of the discovery. The applicant shall be required to retain the services of a qualified archaeologist for the purpose of recording, protecting, or curating the discovery as appropriate. The cost of the qualified archaeologist and of any recording, protecting, or curating shall be borne solely by the project sponsor. The archaeologist shall be required to submit to the Community Development Director for review and approval a report of the findings and methods of curation or protection of the resources. No further grading or site work within the area of discovery shall be allowed until the preceding has occurred. Disposition of Native American remains shall comply with CEQA Guidelines Section 15064.5(e).

<u>Mitigation Measure 10.</u> In the event that tribal cultural resources are inadvertently discovered during project implementation, all work shall stop until a qualified professional can evaluate the find and recommend appropriate measures to avoid and preserve the resource in place, or minimize adverse impacts to the resource, and those measures shall be approved by the Current Planning Section prior to implementation and continuing any work associated with the project.

<u>Mitigation Measure 11.</u> In the event that tribal cultural resources are inadvertently discovered during project implementation, consultation with the affiliated Native American tribe shall be made prior to continuing any work associated with the project to ensure the resource is treated with culturally appropriate dignity taking into account the tribal cultural values and meaning of the resource, including, but not limited to, protecting the cultural

character and integrity of the resource, protecting the traditional use of the resource, and protecting the confidentiality of the resource.

Mitigation Measure 12. In the event of discovery or recognition of any human remains during project construction, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains. The applicant shall then immediately notify the County Coroner's Office and possibly the State Native American Heritage Commission to seek recommendations from a Most Likely Descendant (Tribal Contact) before any further action at the location of the find can proceed. All contractors and sub-contractors shall be made aware of these requirements and shall adhere to all applicable laws including State Cultural Preservation laws. Disposition of Native American remains shall comply with CEQA Guidelines Section 15064.5(e).

<u>Mitigation Measure 13.</u> During project construction, the applicant shall, pursuant to Chapter 4.100 of the San Mateo County Ordinance Code, minimize the transport and discharge of stormwater runoff from the construction site into storm drain systems and water bodies by:

- a. Using filtration materials on storm drain covers to remove sediment from dewatering effluent.
- b. Stabilizing all denuded areas and maintaining erosion control measures continuously between October 1 and April 30.
- c. Removing spoils promptly, and avoiding stockpiling of fill materials, when rain is forecast. If rain threatens, stockpiled soils and other materials shall be covered with a tarp or other waterproof material.
- d. Storing, handling, and disposing of construction materials and wastes so as to avoid their entry to the storm drain system or water body.
- e. Avoiding cleaning, fueling, or maintaining vehicles on-site, except in an area designated to contain and treat runoff.
- f. Limiting and timing application of pesticides and fertilizers to avoid polluting runoff.
- g. Limiting construction access routes and stabilization of designated access points.
- h. Avoiding tracking dirt or other materials off-site; cleaning off-site paved areas and sidewalks using dry sweeping methods.
- Training and providing instruction to all employees and subcontractors regarding the Watershed Protection Maintenance Standards and construction Best Management Practices.
- j. Additional Best Management Practices in addition to those shown on the plans may be required by the building inspector to maintain effective stormwater management during construction activities. Any water leaving the site shall be clear and running slowly at all times.

k. Failure to install or maintain these measures will result in stoppage of construction until the corrections have been made and fees paid for staff enforcement time.

<u>Mitigation Measure 14.</u> Prior to the issuance of the Building permit, the applicant shall have:

- a. Drainage report prepared and stamped by a registered Civil Engineer conforming to the County's drainage requirements at that time (current guidance available: https://planning.smcgov.org/drainage-manual) and any requirements under Section C.3 of the municipal regional permit, if applicable.
- b. Final grading and drainage plan that includes the required drainage measures and the results from the August 2019 (or more recent) survey, including the location of the sanitary sewer line through the project area and noting the existence of the storm drain rip rap dissipators at the storm drain system outlets. If these dissipators are in poor condition or missing they should be rebuilt.
- c. Final C.3 and C.6 Development Review Checklist.

<u>Mitigation Measure 15.</u> Noise sources associated with demolition, construction, repair, remodeling, or grading of any real property shall be limited to the hours from 7:00 a.m. to 6:00 p.m. weekdays and 9:00 a.m. to 5:00 p.m. Saturdays. Said activities are prohibited on Sundays, Thanksgiving and Christmas (San Mateo Ordinance Code Section 4.88.360).

<u>Mitigation Measure 16.</u> Should any traditionally or culturally affiliated Native American Tribe respond to the County's issued notification for consultation, such process shall be completed and any resulting agreed upon measures for avoidance and preservation of identified resources be taken prior to implementation.

<u>Mitigation Measure 17.</u> In the event that tribal cultural resources are inadvertently discovered during project implementation, all work shall cease until a qualified professional can evaluate the find and recommend appropriate measures to avoid and preserve the resources in place or minimize adverse impacts to the resource. Those measures shall be approved by the County Planning Department prior to implementation and prior to continuing any work associated with the project.

<u>Mitigation Measure 18.</u> Any inadvertently discovered tribal cultural resources shall be treated with culturally appropriate dignity considering the tribal cultural values and meaning of the resource, including, but not limited to, protecting the cultural character and integrity of the resource, protecting the traditional use of the resource, and protecting the confidentiality of the resource.

RESPONSIBLE AGENCY CONSULTATION

None.

INITIAL STUDY

The San Mateo County Current Planning Section has reviewed the Environmental Evaluation of this project and has found that the probable environmental impacts are insignificant. A copy of the initial study is attached.

REVIEW PERIOD: December 13, 2021 - January 3, 2022

All comments regarding the correctness, completeness, or adequacy of this Negative Declaration must be received by the County Planning and Building Department, 455 County Center, Second Floor, Redwood City, no later than **5:00 p.m., January 3, 2022**.

CONTACT PERSON

Bryan Albini Project Planner, 650/363-1807 balbini@smcgov.org

Bryan Albini, Project Planner

BRA:cmc - BRAFF0899_WCH.DOCX

County of San Mateo Planning and Building Department

INITIAL STUDY ENVIRONMENTAL EVALUATION CHECKLIST

(To Be Completed by Planning Department)

- 1. **Project Title:** Odyssey School Expansion Project
- 2. County File Number: PLN 2002-00650
- 3. **Lead Agency Name and Address:** County of San Mateo Planning and Building Department 455 County Center, 2nd Floor, Redwood City, CA 94063
- 4. **Contact Person and Phone Number:** Bryan Albini, Project Planner, 650/363-1807, balbini@smcgov.org
- 5. **Project Location:** 201 Polhemus Road, San Mateo
- Assessor's Parcel Number and Size of Parcel: 038-131-020, 3.182 acres
- 7. **Project Sponsor's Name and Address:** Christopher Brousseau, 201 Polhemus Road, San Mateo
- 8. Name of Person Undertaking the Project or Receiving the Project Approval (if different from Project Sponsor): Same as Project Sponsor
- 9. General Plan Designation: Open Space
- 10. **Zoning:** Resource Management (RM)
- 11. **Description of the Project:** The project involves an amendment to the existing Use Permit allowing the current private middle school, consisting of one 3,743 sq. ft building, to add three additional classroom buildings totaling 4,110 sq. ft. with associated exterior ADA accessible lift, stairs, ramps, and deck area of approximately 5,180 sq. ft. incurring 50 cubic yards of grading, and the removal of one significant 17-inch diameter Coast Live oak tree and 5 non-significant sized trees. Additionally, an increase in enrollment from 45 to 90 students maximum. The project is located at 201 Polhemus Road in the unincorporated San Mateo Highlands Community of San Mateo County.
- 12. **Surrounding Land Uses and Setting:** The project site is located on the eastern side of Polhemus Road, opposite the intersection with Crystal Springs Road. The property is directly adjacent to undeveloped vacant parcels, with single-family residential development across Polhemus Road.
- 13. Other Public Agencies Whose Approval is Required: None
- 14. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code Section 21080.3.1? If so, is there a plan for consultation that includes, for example, the

determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?: (NOTE: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process (see Public Resources Code Section 21080.3.2.). Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality).

No Native American tribe has requested consultation pursuant to Public Resources Code Section 21080.3.1. The project includes new development – construction of three additional classrooms to an existing private school facility. The County seeks to satisfy the Native American Heritage Commission's best practices and will include conditions of approval that upon findings of any potential historic artifacts, construction activity must halt until a qualified professional is brought to the site, see Section 18 below for further discussion.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" or "Significant Unless Mitigated" as indicated by the checklist on the following pages.

х	Aesthetics	Energy	Public Services
	Agricultural and Forest Resources	Hazards and Hazardous Materials	Recreation
Х	Air Quality	Hydrology/Water Quality	Transportation
Х	Biological Resources	Land Use/Planning	Tribal Cultural Resources
	Climate Change	Mineral Resources	Utilities/Service Systems
Х	Cultural Resources	Noise	Wildfire
х	Geology/Soils	Population/Housing	Mandatory Findings of Significance

EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

- 2. All answers must take account of the whole action involved, including off-site as well as onsite, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an Environmental Impact Report (EIR) is required.
- 4. "Negative Declaration: Less Than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from "Earlier Analyses," as described in 5. below, may be cross-referenced).
- 5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other California Environmental Quality Act (CEQA) process, an effect has been adequately analyzed in an earlier EIR or negative declaration (Section 15063(c)(3)(D)). In this case, a brief discussion should identify the following:
 - a. Earlier Analysis Used. Identify and state where they are available for review.
 - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. Mitigation Measures. For effects that are "Less Than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7. Supporting Information Sources. Sources used or individuals contacted should be cited in the discussion.

1.	AESTHETICS . Except as provided in Pub project:	lic Resources	Code Section	21099, would	I the
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
1.a.	Have a substantial adverse effect on a scenic vista, views from existing residential areas, public lands, water bodies, or roads?			Х	
topogr Mateo from th and wi front o natura remove existin as see	aphy and screened from the surrounding re. The proposed construction of three classme existing one-story school building will be II continue to be screened from the road by f the property, to which no alterations have I materials and colors to further blend into thal of one 17-inch diameter Coast Live Oak to mature vegetation and proposed natural confrom Polhemus Road.	sidential neigh ooms and ass nested into the the existing m been proposed ne landscape. ree within proposolors and mat	borhoods of Fociated decking existing oak ature trees and. The proposed project proposed building erials will minited.	Hillsborough and woodland land woodland land vegetation as sed structures sal includes the footprint. The imize the visual	upslope dscape at the will use e e
Sourc	e: Project Plans, County of San Mateo Geo	ographic Inforn	nation System).	
1.b.	Substantially damage or destroy scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				Х
Discus	ssion: The project is not located within a de	esignated Cou	nty or State S	cenic Corrido	r.
	e: Project Plans, County of San Mateo Geoc c Places, County of San Mateo General Pla			ı, National Reg	gister of
1.c.	In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings, such as significant change in topography or ground surface relief features, and/or development on a ridgeline? (Public views are those that are experienced from publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?			X	

Discussion: The project is located within an urbanized area but is zoned Resource Management (RM), due to its low intensity of development. The project will not substantially degrade the visual character or public views to the site or its surroundings and does not propose modifications to the existing ridgeline or natural topography. The buildings proposed will utilize colors and materials that would match the oak woodland surroundings. Minimal earthwork is proposed, 50 cubic yards, with foundation construction to be a pier foundation to minimize changes in topography. **Source:** Project Plans, County of San Mateo Geographic Information System. 1.d. Create a new source of substantial light Χ or glare that would adversely affect day or nighttime views in the area? **Discussion:** The existing and continued use of the property is educational and would mainly operate during the daytime hours. Proposed classroom buildings will be required to have "dark sky" compliant exterior lighting as indicated in the mitigation measure below: Mitigation Measure 1: All exterior lighting shall be designed and located to confine direct rays to the subject property and prevent glare in the surrounding area. The applicant shall submit for review and approval a lighting plan and manufacturer "cut sheets" for all site lighting associated with school activity; all site lighting shall be 'dark sky compliant'. Source: Project Plans. 1.e. Be adjacent to a designated Scenic Χ Highway or within a State or County Scenic Corridor? **Discussion:** Project is not located within a designated State or County Scenic Corridor. Source: County of San Mateo Geographic Information System, County of San Mateo General Plan (Scenic Corridor Map). 1.f. If within a Design Review District, conflict Χ with applicable General Plan or Zoning Ordinance provisions? **Discussion:** Project parcel is not within a Design Review District. Source: County of San Mateo Geographic Information System, County of San Mateo Zoning Regulations. 1.g. Visually intrude into an area having Χ natural scenic qualities? **Discussion:** Refer to Response 1.a. and 1.c.

Source: County of San Mateo Geographic Information System, Site Photos.

2.	AGRICULTURAL AND FOREST RESOURCES. In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:				
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
2.a.	For lands outside the Coastal Zone, convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				X
Discussion: Project parcel is designated "Other Lands" and is not located within, nor adjacent, prime agricultural soils or active farmland.					
	e: County of San Mateo Geographic Informations, California Department of Conservations				ng
2.b.	Conflict with existing zoning for agricultural use, an existing Open Space Easement, or a Williamson Act contract?				Χ
Discussion: The property is not located within an open space easement or under a Williamson Act contract. The RM zoning district does allow agricultural activity but is not a principal use, and as mentioned in 2.a, the soil classification would not support active cultivation.					
	Source: County of San Mateo Geographic Information System, Planning Permitting System, County of San Mateo Zoning Regulations.				
2.c.	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forestland to non-forest use?			Х	
design	ssion: The parcel is zoned for Resource M ated as Farmland. Forestland is defined as species, including hardwoods, under natura	land that can	support 10 pe	rcent native tre	ee cover

of any species, including hardwoods, under natural conditions, and that allows for management of one or more forest resources, including timber, aesthetics, fish and wildlife, biodiversity, water quality, recreation, and other public benefits (PRC 12220(g)). Though the parcel likely supports

more than 10 percent native tree cover, forest resource management is not feasible given the proximity of surrounding residential development which is more than 250 feet away. The conversion of forest land to non-forest use occurred historically when the parcel was developed with a residential structure and subsequently converted in 2003 to the current educational use. The 4,110 sq. ft. addition of three classrooms to the existing 3,743 sq. ft. school building will maintain more than 90 percent of the 3.182-acre parcel in its original condition. **Source:** County of San Mateo Geographic Information System; Project Site. 2.d. For lands within the Coastal Zone. Χ convert or divide lands identified as Class I or Class II Agriculture Soils and Class III Soils rated good or very good for artichokes or Brussels sprouts? **Discussion:** Project is not located within the Coastal Zone. **Source:** County of San Mateo Geographic Information System. 2.e. Χ Result in damage to soil capability or loss of agricultural land? **Discussion:** The subject parcel is located on soils designated by the Department of Conservation. as Class 7, or soils having very severe limitations that make them unsuitable for cultivation and that restrict their use mainly to grazing, forestland, or wildlife habitat. Source: Project location. US Department of Agriculture – Natural Resource Conservation Service – Web Soil Service (WSS). 2.f. Conflict with existing zoning for, or cause Χ rezoning of, forestland (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526). or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))? Note to reader: This question seeks to address the economic impact of converting forestland to a nontimber harvesting use. **Discussion:** Project Parcel is not located within a Timber Production Zone. Project use complies with RM zoning through Use Permit (PLN 2002-00650), with no rezoning of forestland.

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Source: County of San Mateo Geographic Information System.

3. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
3.a.	Conflict with or obstruct implementation of the applicable air quality plan?		Х		

Discussion: The project involves the 4,110 sq. ft. addition of three classrooms, and 5,180 sq. ft. of ADA ramps, stairs, and deck area to an existing 3,743 sq. ft. school building. The Bay Area 2017 Clean Air Plan (CAP), developed by the Bay Area Air Quality Management District (BAAQMD), is the applicable air quality plan for San Mateo County. The CAP was created to improve Bay Area air quality and to protect public health and climate.

The proposed project would not conflict with or obstruct the implementation of the BAAQMD's 2017 CAP. The project and its operation involve minimal hydrocarbon (carbon monoxide: CO2) air emissions, whose source would be exhaust from vehicle trips (e.g., construction vehicles and personal cars of construction workers), whose primary fuel source is gasoline. However, any such earthwork-related emissions would be temporary and localized and would not conflict with or obstruct the Bay Area Air Quality Plan.

The BAAQMD has established thresholds of significance for construction emissions and operational emissions. As defined in the BAAQMD's 2017 CEQA Guidelines, the BAAQMD does not require quantification of construction emissions due to the number of variables that can impact the calculation of construction emissions. Instead, the BAAQMD emphasizes implementation of all feasible construction measures to minimize emissions from construction activities. The BAAQMD provides a list of construction-related control measures that they have determined, when fully implemented, would significantly reduce construction-related air emissions to a less than significant level. These control measures have been included in Mitigation Measure 2 below:

<u>Mitigation Measure 2</u>: The applicant shall require construction contractors to implement all the Bay Area Air Quality Management District's Basic Construction Mitigation Measures, listed below:

- a. Water all active construction areas at least twice daily.
- b. Apply water two times daily or apply (non-toxic) soil stabilizers on all unpaved access roads, parking, and staging areas at construction sites. Also, hydroseed or apply non-toxic soil stabilizers to inactive construction areas.
- c. Sweep adjacent public streets daily (preferably with water sweepers) if visible soil material is carried onto them.
- d. Limit traffic speeds on unpaved roads within the project parcel to 15 miles per hour.
- e. All construction equipment shall be maintained and properly tuned in accordance with manufacturers' specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- f. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure Title 13, Section 2485, of the California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.

Additional information is also provided in the response to Question 7.1 (Climate Change: Greenhouse Gas Emissions), relative to the project's compliance with the County Energy Efficiency Climate Action Plan.

Source: Bay Area Air Quality Management District (BAAQMD) 2017 Clean Air Plan (CAP), Project Plans.

net increase of any criteria pollutant for which the project region is non- attainment under an applicable Federal or State ambient air quality standard?

Discussion: The San Francisco Bay Area Air Basin is a State designated non-attainment area for Ozone, Particulate Matter (PM10), and Fine Particulate Matter (PM2.5). Therefore, any increase in these criteria pollutants would be significant. A temporary increase in the project area of particulate matter is anticipated during construction since these PM-2.5 particles are a typical vehicle emission. The temporary nature of the proposed construction and California Air Resources Board vehicle regulations (to reduce air pollution (e.g., limits on idling)) will reduce the potential effects to a less than significant impact. Implementation of Mitigation Measure 3 will minimize increases in non-attainment criteria pollutants generated from project construction to a less than significant level.

<u>Mitigation Measure 3</u>: The applicant shall submit a plan to the Planning and Building Department prior to the commencement of work that at a minimum includes applicable "Basic Construction Mitigation Measures" as listed in Table 8-2 of the BAAQMD CEQA Guidelines (May 2017). These measures shall be implemented prior to beginning any project related work and shall be maintained for the duration of the project activities"

- a. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- b. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- c. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- d. All vehicle speeds on unpaved roads shall be limited to 15 mph.
- e. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- f. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
- g. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- h. Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance.

Source: Bay Area Air Quality Management District (BAAQMD) 2017 Clean Air Plan (CAP), Project Plans.

3.c. Expose sensitive receptors to		Χ	
substantial pollutant concentrations, defined by the Bay Area Air Quality	6		
Management District?			

Discussion: Sensitive receptors are facilities or land uses such as schools, hospitals, or residential areas where people live, play, convalesce, or a place where sensitive individuals spend significant amounts of time. Sensitive individuals, such as children and the elderly, are those most susceptible to poor air quality.

The exiting school use is the only cluster of sensitive receptors in the semi-rural area of low-density residential development. Any pollutant emissions generated from the proposed project will primarily be temporary in nature and associated with construction activity and foundation work for the three-classroom addition. Work on the school site will be limited to when school is not in session, on extended breaks, and during summer months. Construction timing and implementation of Mitigation Measure 3 is recommended to minimize potentially significant pollutant exposure to sensitive receptors to less than significant levels.

Source: Project Plans, Project Location.

3.d.	Result in other emissions (such as those leading to odors) adversely		Х	
	affecting a substantial number of people?			

Discussion: The project proposed would not generate other emissions and odors, with limited impacts minimal as the project is located in the semi-rural unincorporated community of San Mateo Highlands, with the closest residences or structures more than 550 feet away and separated by vegetation and topography.

Source: Project Plans, County of San Mateo Geographic Information System.

4. BIOLOGICAL RESOURCES. Would the project:

		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
4.a.	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service or National Marine Fisheries Service?		X		

Discussion: A biologist report (Attachment A) conducted by WRA Environmental Consultants, Inc. (WRA) dated November 23, 2021 was prepared due to the mapped presence of sensitive species and habitat areas.

The site was surveyed on November 5, 2021 by biologist Rei Scampavia to perform a targeted rare plant habitat assessment. WRA biologists reviewed literature regarding past studies of sensitive plant and wildlife species potentially occurring on the parcel, particularly within the expansion area behind the school. The expansion area was analyzed for its potential to host San Mateo woolly sunflower, San Francisco collinsia, and other special-status plant species documented to occur within the vicinity of the study area, and in similar coast live oak woodland habitat. No special-status plant species were observed within the Study Area.

San Mateo woolly sunflower is a 12- to 16-inch-tall perennial herb in the sunflower family (Asteraceae) that blooms from May to June. It typically occurs in cismontane woodland, coastal scrub, and lower montane coniferous forest at elevations ranging from approximately 150 to 1,085 feet (CDFW 2021, CNPS 2021). It often occurs on road cuts and shady slopes (CDFW 2021). This species has a serpentine affinity rank of strict endemic (5.5) (Safford and Miller 2020). Associated species include coast live oak, buckeye, California bay, foothill needle grass (Stipa lepida), white fairy lantern (Calochortus albus), and coastal sage brush (Artemisia californica) (CDFW 2021). There are multiple documented occurrences of this species within 0.5 mile of the Study Area (CDFW 2021). San Mateo woolly sunflower has a high potential to occur within the Study Area due to the presence of nearby occurrences, shady slopes, associated species, and serpentine substrate.

San Francisco collinsia is 12- to 24-inch-tall annual herb in the plantain family (Plantaginaceae) that blooms from March to May. It typically occurs on decomposed shale mixed with humus and sometimes serpentine in closed-cone coniferous forest and coastal scrub at elevations ranging from approximately 100 to 900 feet (CDFW 2021, CNPS 2021). This species has a serpentine affinity rank of weak indicator/indifferent (1.1) (Safford and Miller 2020). San Francisco collinsia has been documented approximately 0.5 mile north of the Study Area in coast live oak woodland. San Francisco collinsia has a moderate potential to occur within the expansion area due to the presence of a nearby occurrence, coast live oak woodland, and serpentine substrate.

Three species beyond those identified by the County (i.e., San Mateo woolly sunflower and San Francisco collinsia) were determined to have potential to occur within the Study Area: Franciscan onion (Allium peninsulare var. franciscanum, CNPS Rank 1B.2), Crystal Springs lessingia (Lessingia arachnoidea, CNPS Rank 1B.2), and white-rayed pentachaeta (Pentachaeta bellidiflora; federal endangered, state endangered, CNPS Rank 1B.1) and further discussed in Attachment A.

<u>Mitigation Measure 4</u>: Protocol-level surveys should be conducted during the bloom period, or when the target species are readily identifiable. This would require two surveys: one in May, and one in July to October. If special-status plant species are encountered within the expansion area during surveys, adherence to Mitigation Measures 5, 6, and 7, listed below would be needed to reduce impacts to these species to less than significant.

<u>Mitigation Measure 5</u>: If the surveys determine that one or more special-status plant species are present within the expansion area, direct and indirect impacts of the Project on the species should be avoided where feasible through the establishment of activity exclusion zones, where no ground-disturbing activities will take place, including construction staging or other temporary work areas. Activity exclusion zones for special-status plant species should be established prior to activities around each occupied habitat site, the boundaries of which should be clearly marked with standard orange plastic construction exclusion fencing or its equivalent. The size of activity exclusion zones may be determined through consultation with a qualified biologist.

<u>Mitigation Measure 6</u>: If exclusion zones and avoidance of impacts to special-status species within the expansion area are not feasible, then the loss of individuals or occupied habitat of special-status plants should be compensated for through the acquisition, protection, and subsequent management of existing occurrences. Before the implementation of compensation measures, the Project's applicant should provide detailed information to the lead agency on the quality of preserved habitat, location of the preserved occurrences, provisions for protecting and managing the areas, the

responsible parties involved, and other pertinent information that demonstrates the feasibility of the compensation. A mitigation plan identifying appropriate mitigation ratios at a minimum ratio of 1:1 should be developed in consultation with, and approved by, the lead agency prior to the commencement of any activities that would impact special-status plant species that occur within the expansion area. A mitigation plan may include but is not limited to the following: transplantation of perennial species and/or reseeding of annual species in other suitable portions of the Study Area, the acquisition of off-site mitigation areas presently supporting the special-status species within the expansion area, purchase of credits in a mitigation bank that is approved to sell credits for special-status plants, or payment of in-lieu fees to a public agency or conservation organization (e.g., a local land trust) for the preservation and management of existing populations of special-status plants. Transplantation and/or reseeding of special-status species will require a monitoring plan to ensure successful establishment.

<u>Mitigation Measure 7</u>: In addition to these measures, if pre-construction surveys find that San Mateo woolly sunflower or white-rayed pentachaeta are present within the expansion area or access routes and cannot be avoided, consultation may be required with U.S. Fish and Wildlife Service to assess impacts to these listed species. Consultation may result in additional conservation measures to further reduce any imposed effects resulting from building activities at the time of construction. Impacts to these species will also require consultation with CDFW to obtain an Incidental Take Permit. If these species are found to be absent, formal consultation would not be required.

Source: Project Plan, WRA Environmental Consultants, Inc. – Botanical Constraints Report for Odyssey School.

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4.b.	riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service or National Marine Fisheries Service? cussion: The proposed project is not located witified for specific and non-specific plants specific		X		
Discussion: The proposed project is not located within designated riparian habitat but has bee identified for specific and non-specific plants species, as determined by California Natural Divers Database (CNDDB), on the project parcel. Refer to Mitigation Measures listed in Response 4.a.					

Source: Project Plan, WRA Environmental Consultants, Inc. – Botanical Constraints Report for Odvssev School.

or other means?		4.c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?		X		
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Discussion: The project is not located within or near wetlands, marsh, vernal pool, or coastal area.

Source: Project Plan, WRA Environmental Consultants, Inc. – Botanical Constraints Report for Odyssey School.

4.d.	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident migratory wildlife corridors, or impede the use of native wildlife nursery sites?			X		
Discus	ssion: The project is not located within a m	nigratory speci	es habitat or v	vildlife corridor		
	e: Project Plan, WRA Environmental Consey School.	ultants, Inc. –	Botanical Con	straints Repor	t for	
4.e.	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance (including the County Heritage and Significant Tree Ordinances)?		X			
Discussion: The proposed project has been designed with a pier foundation system and has limited ground disturbance to only the classrooms and stairs/ADA ramps, integrates most of the trees within the disturbance area and involves the removal of a total of five (5) trees. With only one, a 17-inch diameter Coast Live Oak, being classified as a Significant Tree under the Significant Tree Ordinance of San Mateo County, and the remaining trees within the project footprint do not meet the permitting requirements. While more than 90 percent of the parcel will remain undisturbed, Mitigation Measure 5, below, will ensure that the net balance of native tree species remains the same prior to project conditions. Mitigation Measure 8: For the trees removed, a replacement tree of the same or similar species shall be planted on the property prior to building permit final. Replacement of trees removed shall						
	n plantings of trees acceptable to the Communice Code Section 12,024(a)).	idility Develop	inent Director	(San Maleo		
Source	e: Project Plans, Arborist Report, Signification	nt Tree Ordina	nce of San Ma	ateo County.		
4.f.	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, other approved local, regional, or state habitat conservation plan?				X	
Discussion: The project is not located within a local, regional, or state habitat conservation plan.						
Source	e: County of San Mateo Geographic Inform	nation System.				
4.g.	Be located inside or within 200 feet of a marine or wildlife reserve?				X	
Discus	ssion: The project is not located within 200) feet of a mar	ine or wildlife	reserve.		
Source: County of San Mateo Geographic Information System.						

Discussion: As mentioned above, the proposed project will involve the removal of five trees within the building footprint and minimize the impact of total tree loss with Mitigation Measure 8. All other trees will be fenced off and protected for the duration of construction activity.

Source: Plans, County of San Mateo Geographic Information System.

5. CULTURAL RESOURCES. Would the project:

		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
5.a.	Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?		X		

Discussion: The project was referred to the California Historical Information System's (CHRIS) regional Information Center (IC) at Sonoma State University and identified no cultural resources. However, they identified that the project location and environmental setting that should be considered moderately sensitive for Native American resources. The Native American Heritage Commission (NAHC) was also sent a project referral to notice to identify all consulting California Native American tribes that have requested notice of projects in the geographic area that are affiliated with the tribes. No comments or recommendations were received during the noticing period. Due to the determination from the IC that the site is considered moderately sensitive for cultural resources, the following mitigation measures will be included in conditions of approval:

Mitigation Measure 9: In the event that cultural, paleontological, or archaeological resources be encountered during site grading or other site work, such work shall immediately be halted in the area of discovery and the project sponsor shall immediately notify the Community Development Director of the discovery. The applicant shall be required to retain the services of a qualified archaeologist for the purpose of recording, protecting, or curating the discovery as appropriate. The cost of the qualified archaeologist and of any recording, protecting, or curating shall be borne solely by the project sponsor. The archaeologist shall be required to submit to the Community Development Director for review and approval a report of the findings and methods of curation or protection of the resources. No further grading or site work within the area of discovery shall be allowed until the preceding has occurred. Disposition of Native American remains shall comply with CEQA Guidelines Section 15064.5(e).

<u>Mitigation Measure 10</u>: In the event that tribal cultural resources are inadvertently discovered during project implementation, all work shall stop until a qualified professional can evaluate the find and recommend appropriate measures to avoid and preserve the resource in place, or minimize adverse impacts to the resource, and those measures shall be approved by the Current Planning Section prior to implementation and continuing any work associated with the project.

<u>Mitigation Measure 11</u>: In the event that tribal cultural resources are inadvertently discovered during project implementation, consultation with the affiliated Native American tribe shall be made prior to continuing any work associated with the project to ensure the resource is treated with culturally appropriate dignity taking into account the tribal cultural values and meaning of the

resource, including, but not limited to, protecting the cultural character and integrity of the resource, protecting the traditional use of the resource, and protecting the confidentiality of the resource.

<u>Mitigation Measure 12</u>: In the event of discovery or recognition of any human remains during project construction, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains. The applicant shall then immediately notify the County Coroner's Office and possibly the State Native American Heritage Commission to seek recommendations from a Most Likely Descendant (Tribal Contact) before any further action at the location of the find can proceed. All contractors and sub-contractors shall be made aware of these requirements and shall adhere to all applicable laws including State Cultural Preservation laws. Disposition of Native American remains shall comply with CEQA Guidelines Section 15064.5(e).

Source: Project Location, Project Plans, California Historical Information System's (CHRIS), Native American Heritage Commission (NAHC).

5.b.	Cause a substantial adverse change in	Х	
	the significance of an archaeological resource pursuant to CEQA Section		
	15064.5?		

Discussion: As mentioned above, no archaeological or cultural resources were identified within the project site. Implementation of the mitigation measures 6-9 will ensure potential significant impacts are reduced to less than significant levels.

Source: California Historical Information System's (CHRIS), Native American Heritage Commission (NAHC).

5.c. Disturb any human remains, including	X	
those interred outside of formal		
cemeteries?		

Discussion: Due to the little excavation and grading activity proposed for the project, it is not expected that there are any human remains in the project area that would be disturbed. Mitigation Measure 9 is recommended to reduce any potential adverse significant impacts to less than significant levels.

Source: California Public Resources Code; Project Location.

6.	ENERGY. Would the project:				
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
6.a.	Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?			X	

Discussion: The subject parcel is a fully improved site with utilities, and the existing school and proposed project addition uses on-site electricity. Energy consumption associated with the classroom addition project would be limited to minimal construction equipment (i.e., construction vehicles) which would be limited and temporary for the implementation of the project.

Construction

The project would require consumption of non-renewable energy resources primarily in the form of fossil fuel (e.g., fuel oil, natural gas, and gasoline) for construction equipment and automobile for general site maintenance of the school facilities. Transportation energy use during construction would come from the construction equipment, haul trucks and construction employees' vehicles that would use diesel fuel and/or gasoline. The use of energy resources by these vehicles would fluctuate according to the phase of construction of the grading work.

Source: Project Plans.

6.b.	Conflict with or obstruct a state or local		 Х
	plan for renewable energy or energy		
	efficiency.		

Discussion: The proposed project includes the addition of three classrooms to an existing school, however the construction of the addition is not expected to cause demand for energy resources that would conflict or obstruct a state or local plan for renewable energy or energy efficiency.

Source: Project Plans, County's Energy Efficiency Element/Climate Action Plan (2011).

7. **GEOLOGY AND SOILS**. Would the project: Potentially Significant Less Than Significant Significant Unless No Impacts Mitigated Impact Impact 7.a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving the following, or create a situation that results in: Χ Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Note: Refer to Division of Mines and Geology Special Publication 42 and the County Geotechnical Hazards Synthesis Map.

Discussion: The project site is located approximately 1 mile to the east of the San Andreas Fault, around the Crystal Springs Reservoir. However, the project site is not located in the mapped Alquist-Priolo Earthquake Fault Zone area where a fault rupture is likely to occur. A geotechnical

investigation prepared by Daniel F. Dyckman, PE, GE, of GeoForensics in November 2017, recommended that the new modular building be supported on either spread footings or drilled piers to be safely developed for the new classroom buildings. Due to the relatively steep site slopes, drilled piers should be used where grading operations do not flatten the slope to a gradient of less than 5:1 (H:V). Where grading flattens the slope to less than a 5H:1V gradient, the foundations may consist of conventional spread footings bearing on either native soils or engineered fill. The building floors should not consist of conventional concrete slabs-on-grade. Any sidewalks or patios may consist of conventional concrete slabs-on-grade, though it should be expected that some postconstruction shifting and cracking of such slabs may occur. The project, including pier foundation construction, has been reviewed by the Geotechnical Section and conditionally approved. Source: Project Plans, Alguist-Priolo Earthquake Fault Zone area - Earthquake Zones of Required Investigation, San Mateo Quadrangle (2018), County of San Mateo Geographic Information System. Geotechnical Investigation – GeoForensics, Inc., November 2017. Χ ii. Strong seismic ground shaking? **Discussion:** As mentioned above, the project site is located approximately 1 mile to the east of the San Andreas Fault, the proposed classroom addition is required to meet State building code standards for earthquakes. Adherence to applicable building codes will reduce the likelihood of potential substantial adverse effects, including loss, injury, or death resulting from strong seismic ground shaking. No further mitigation is necessary. Probabilistic Earthquake Shaking Hazard – Severe shaking (MMI 8) Source: Association of Bay Area Governments, Probabilistic Seismic Hazard Assessment, (3/31/2021).Χ iii. Seismic-related ground failure, including liquefaction and differential settling? **Discussion:** See response 7.a.ii. The project site has been determined to have Very Low Earthquake Liquefaction Susceptibility and would not be affected by differential settling. **Source:** Project Plans, San Mateo County Geographic Information System. Χ iv. Landslides? Discussion: See response to 7.a.ii. The San Mateo County Landslide Susceptibility Map notes the project area as Category II, or areas of low landslide susceptibility. The project consists of a threeclassroom addition to an existing school building. The amount of grading proposed is minimal due to the use of post and pier foundation system for the three structures. The limited foundation and site preparation is not expected to cause the occurrence of landslide and construction will be monitored by a soils engineer. Source: Project Plans, San Mateo County Geographic Information System, Landslide Susceptibility Map San Mateo County. Χ v. Coastal cliff/bluff instability or erosion? Note to reader: This question is looking at instability under current conditions. Future, potential instability is looked at in Section 7 , (Climate Change).

Discussion: Project is not located within the Coastal Zone. Source: Project location, San Mateo County Geographic Information System.						
7.b. Result in substantial soil erosion or the loss of topsoil?			X			
Discussion: The proposed project will not result topsoil. Construction activity would be limited to 1 property.						
Source: Project Plans.						
7.c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, severe erosion, liquefaction or collapse?			Х			
Discussion: The project is not expected to generate on or off-site geotechnical hazards as the project consists of minimal intensity grading for the building foundation, access stairs and ADA compliant ramps. Surface soil disturbance is limited to just the proposed building site area, or approximately 10,500 sq. ft., with the remaining 3.186-acre parcel left undisturbed. The geotechnical investigation states that the lack of mapped active fault traces through the site, suggests that the potential for primary rupture due to fault offset on the property is low. Any slide displacements would occur to the south of the proposed building site and would not impact the proposed structures. Therefore, the hazard due to seismically induced landsliding is, in the opinion of the consulting engineers, low for the site. Since the proposed building site is underlain at shallow depths by resistant materials, the hazard due to ground subsidence is considered to be low. Lateral spreading may occur when a weak layer of material, such as a sensitive or liquefiable silt or clay, loses its shear strength as a result of earthquake shaking. Such conditions are not present at the site, hence, the hazard due to lateral spreading is, in our opinion, considered to be low. Source: Project Plans, Geotechnical Investigation – GeoForensics, Inc., November 2017.						
7.d. Be located on expansive soil, as defined in Table 18-1-B of Uniform Building Code, creating substantial direct or indirect risks to life or property?			Х			
Discussion: The County's Geotechnical Hazards Synthesis Map characterizes the project area's geological material to be firm to soft bedrock with hard masses. The submitted Geotechnical Report						

Discussion: The County's Geotechnical Hazards Synthesis Map characterizes the project area's geological material to be firm to soft bedrock with hard masses. The submitted Geotechnical Report identifies serpentine consisting principally of sheared spertinite, blocks of ultramafic rock, schist, rodingite, and silica-carbonite rock and is generally fractured with borders of clayey gouge. The gouge material is soft to firm while many blocks are firm to hard. Sheard rocks of the Franciscan assemblage are composed of gouge and variable, shale and siltstone containing blocks of sandstone greenstone, chert, other Franciscan rocks, and graywacke-type sandstone. Sheared shale and gouge are expansive. Some other bedrock units apparently are not expansive. Permeability is very low at depth, and low in clayey surficial mantle.

Geotechnical engineering review recommends that due to the relatively steep site slopes, drilled piers should be used where grading operations do not flatten the slope to a gradient of less than

SH:1V. If used, piers should penetrate a minimum of 10 feet below lowest adjacent grade, and 5 feet into competent native materials, whichever is deeper. It should be assumed that up to 7 feet of overburden will exist at the site, so nominal pier depths may range from 10 to 12 feet below lowest adjacent grade. The piers should have a minimum diameter of 16 inches and be nominally reinforced with a minimum of four number 4 bars vertically. Piers should be spaced a maximum of 10 feet center to center, and be spaced no closer than 4 diameters, center to center.

Source: County Geotechnical Hazards Synthesis Map, Project Plans, Geotechnical Investigation – GeoForensics, Inc., November 2017.

7.e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?			Х
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Discussion: The subject is currently connected to a municipal sewer system (Crystal Springs Co. Sanitation District) and would not require an on-site wastewater disposal system.

Source: Project Plans.

7.f. Directly or indirectly destroy a unique	X	
paleontological resource or site or		
unique geologic feature?		

Discussion: Based on the project parcel's existing surrounding land uses, it is not likely that the project parcel would host any paleontological resource or site or unique feature. The proposed project limits grading activity to just pier foundation excavations and to construct ADA compliant access ramps and stairs. There is a low probability that the project would destroy or cause impact to a unique paleontological resource or unique geologic features. Mitigation Measures 6, 7 and 8 will ensure that if any resources are encountered, potential impacts will be reduced to less than significant levels.

Source: Project Plans, Project Location. California Department of Conservation, California Geological Survey (CGS) GIS.

8.	CLIMATE CHANGE. Would the project:				
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
8.a.	Generate greenhouse gas (GHG) emissions (including methane), either directly or indirectly, that may have a significant impact on the environment?		X		

Discussion: Greenhouse Gas Emissions (GHG) include hydrocarbon (carbon monoxide; CO2) air emissions from vehicles and machines that are fueled by gasoline. Project-related vehicle trips (e.g., construction vehicles, personal vehicles for construction workers, school staff, and students) and machinery associated with the proposed classroom addition will result in temporary generation of GHG emissions along primary and secondary arterials used to access the subject site. Assuming

construction vehicles are based in and travelling from urban areas, the potential project GHG emission levels from construction would be considered minimal and limited to a short duration of time to complete the construction of the additional classrooms only. Although the project scope is not likely to generate significant amounts of greenhouse gases, Mitigation Measure 2 will ensure that any impacts are less than significant. Source: Project Plans. Project Description. Χ 8.b. Conflict with an applicable plan (including a local climate action plan), policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? Discussion: The San Mateo County Energy Efficiency Climate Action Plan (EECAP) identifies implementation measures for the reduction of GHG emissions resulting from development consistent with state legislation, including construction idling. The majority of GHG emissions from the project are expected to occur during the construction phase, primarily from the vehicle exhaust. GHG emission from the staff and students will be associated with vehicle trips, will not conflict with the EECAP, and are expected to be less than significant upon implementation of Mitigation Measure 2. Source: Project Plans, 2013 San Mateo County Energy Efficiency Climate Action Plan (EECAP). 8.c. Result in the loss of forestland or Χ conversion of forestland to non-forest use, such that it would release significant amounts of GHG emissions, or significantly reduce GHG sequestering? **Discussion:** The subject parcel is not located within designated forestland and the proposed project would limit the number of significant trees removed to one 17-inch diameter Coast Live Oak tree, and five additional trees of less than 11 inches in diameter, with replacement trees to be replanted elsewhere on the parcel. The remainder of the parcel's existing trees and vegetation will be left untouched. **Source:** Plans, County of San Mateo Geographic Information System. 8.d. Expose new or existing structures and/or Χ infrastructure (e.g., leach fields) to accelerated coastal cliff/bluff erosion due to rising sea levels? **Discussion:** The project is not located in a coastal area. **Source:** County of San Mateo Geographic Information System. 8.e. Expose people or structures to a Χ significant risk of loss, injury or death involving sea level rise? **Discussion:** Project is not located in a coastal setting, nor within an area that would be susceptible to sea level rise. **Source:** Project Location, Project Plans.

8.f.	Place structures within an anticipated 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				Х
Discu	ssion: The project is located in an area of r	minimal flood h	nazard, desigr	nated as Zone	X.
	e: County of San Mateo Geographic Inform), Panel 06081C0165E, Effective: 10-16-20		Federal Insu	ance Rate Ma	p
8.g.	Place within an anticipated 100-year flood hazard area structures that would impede or redirect flood flows?				Х
	ssion: The project is designated as an areaptible to direct flood flows.	a of minimal flo	ood hazard an	d would not be	Э
	e: County of San Mateo Geographic Inform), Panel 06081C0165E, Effective: 10-16-20		Federal Insu	ance Rate Ma	ıp
9.	HAZARDS AND HAZARDOUS MATERIA	LS. Would th	e project:		
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
9.a.	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials (e.g., pesticides, herbicides, other toxic substances, or radioactive material)?	Significant	Unless	Significant	
Discu hazaro	or the environment through the routine transport, use, or disposal of hazardous materials (e.g., pesticides, herbicides, other toxic substances, or radioactive material)? ssion: The proposed project and existing undous materials to or from the subject propertion.	Significant Impacts se does not ro	Unless Mitigated	Significant Impact	Impact X
Discu hazaro Sourc	or the environment through the routine transport, use, or disposal of hazardous materials (e.g., pesticides, herbicides, other toxic substances, or radioactive material)? ssion: The proposed project and existing undous materials to or from the subject properties: Project Plans.	Significant Impacts se does not ro	Unless Mitigated	Significant Impact	X x spose of
Discu hazaro	or the environment through the routine transport, use, or disposal of hazardous materials (e.g., pesticides, herbicides, other toxic substances, or radioactive material)? ssion: The proposed project and existing undous materials to or from the subject propertion.	Significant Impacts se does not ro	Unless Mitigated	Significant Impact	Impact X
Discu hazard Source 9.b.	or the environment through the routine transport, use, or disposal of hazardous materials (e.g., pesticides, herbicides, other toxic substances, or radioactive material)? ssion: The proposed project and existing usedous materials to or from the subject propertie: Project Plans. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous	se does not roy.	Unless Mitigated	Significant Impact ort, use, or dis	Impact X spose of

9.c.	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				Х	
or han the su	ssion: The proposed project and existing solle hazardous or acutely hazardous material bject property.					
Sourc	e: Project Plans.					
9.d.	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				Х	
(DTSC	ssion: The subject property is not included c) database of hazardous materials sites. e: California Department of Toxic Substance	·			Control	
Jourc	e. Camorna Department of Toxic Substant		list Dat	abase.		
9.e.	For a project located within an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, result in a safety hazard or excessive noise for people residing or working in the project area?				Х	
	ssion: The project is not located within two	•	-			
Sourc	e: County of San Mateo Geographic Inform	nation System.				
9.f.	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				Х	
Discu	ssion: Project parcel is not within an estab	lished evacua	tion route.			
	e: Project Plans.					
9.g.	Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?			Х		
Discu	Discussion: The subject property has been designated as a Very High Fire Hazard Severity Zone					

Discussion: The subject property has been designated as a Very High Fire Hazard Severity Zone within the Cal-Fire State Responsibility Area. The proposed project, for three classroom buildings, will be subject to Building Code and Fire Code requirements for fire-rated materials and fire-suppression systems with subsequent inspections. Additionally, County Fire has conditioned the

project to install a fire alarm system meeting California Fire and Building Codes and NFPA 72; and an approved automatic fire sprinkler system meeting the requirements of NFPA-13R.					
Source: CalFire Fire Hazard Severity Zone Maps, County Fire.					
1 o F	Place housing within an existing 00-year flood hazard area as mapped in a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood azard delineation map?				Х
	ion: The project does not propose any hoed by Federal Flood Hazard Boundary or			n a flood haza	rd area
	County of San Mateo Geographic Inform Panel 06081C0165E, Effective: 10-16-20		, Federal Insu	ance Rate Ma	ıp
h	Place within an existing 100-year flood azard area structures that would appede or redirect flood flows?				X
	ion: The subject parcel is not located wit		zard area as n	napped by Fed	deral
	County of San Mateo Geographic Inform Panel 06081C0165E, Effective: 10-16-20		, Federal Insui	ance Rate Ma	ıp
c fl	expose people or structures to a signifi- ant risk of loss, injury or death involving ooding, including flooding as a result of the failure of a levee or dam?			X	
Discussion: The subject property is located within the Lower Crystal Springs Dam- Extremely High Downstream Hazard Area. However, the Division of Safety of Dams has certified and designated the condition of the dam as "Satisfactory" and has placed no reservoir restrictions, making the likelihood of failure and inundation limited in addition to the proposed development meeting building and safety codes standards should it occur.					
Source: Project Plans, California Department of Water Resources, Division of Safety of Dams					
	nundation by seiche, tsunami, or nudflow?				Х
Discussion: Not within a coastal area or geography that would be susceptible to inundation or mudflow.					
Source: Project Plans.					

10.	HYDROLOGY AND WATER QUALITY. V	Vould the proj	ect:		
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
10.a.	Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality (consider water quality parameters such as temperature, dissolved oxygen, turbidity and other typical stormwater pollutants (e.g., heavy metals, pathogens, petroleum derivatives, synthetic organics, sediment, nutrients, oxygen-demanding substances, and trash))?				X
ground standa due to ground existin	ssion: The existing school and proposed per display. All surface runoff is detained and some project will not generate runthe post and pier foundation system that all dwater recharge. The County Drainage Engage dissipators' condition and rebuild if in poor	d on-site drain off that could of lows more per jineer has con	age and meet contaminate g meable area d ditioned the p	current enging round-water son the site for roject to asses	eering ources ss
10.b.	Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?			X	
walkwa rechar	ssion: The proposed project uses a post a ays to limits new impervious surfaces, allow ge. e: Project Plans.				
10.c.	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would:				
	i. Result in substantial erosion or siltation on- or off-site;		Х		

Discussion: The proposed project design will not significantly impact the existing drainage pattern on the site or result in substantial erosion or siltation at the property or nearby watercourses. However, the construction activity could create conditions for erosion and siltation if Erosion Control measures are not implemented prior, during, and after construction. The project was reviewed by the County's drainage staff and Department of Public Works for compliance. The construction of the project is required to comply with the County's Drainage Policy requiring post construction runoff. Mitigation Measure 13 will reduce the possible impacts to less than significant levels.

<u>Mitigation Measure 13</u>: During project construction, the applicant shall, pursuant to Chapter 4.100 of the San Mateo County Ordinance Code, minimize the transport and discharge of stormwater runoff from the construction site into storm drain systems and water bodies by:

- a. Using filtration materials on storm drain covers to remove sediment from dewatering effluent.
- b. Stabilizing all denuded areas and maintaining erosion control measures continuously between October 1 and April 30.
- c. Removing spoils promptly, and avoiding stockpiling of fill materials, when rain is forecast. If rain threatens, stockpiled soils and other materials shall be covered with a tarp or other waterproof material.
- d. Storing, handling, and disposing of construction materials and wastes so as to avoid their entry to the storm drain system or water body.
- e. Avoiding cleaning, fueling, or maintaining vehicles on-site, except in an area designated to contain and treat runoff.
- f. Limiting and timing application of pesticides and fertilizers to avoid polluting runoff.
- g. Limiting construction access routes and stabilization of designated access points.
- h. Avoiding tracking dirt or other materials off-site; cleaning off-site paved areas and sidewalks using dry sweeping methods.
- i. Training and providing instruction to all employees and subcontractors regarding the Watershed Protection Maintenance Standards and construction Best Management Practices.
- j. Additional Best Management Practices in addition to those shown on the plans may be required by the building inspector to maintain effective stormwater management during construction activities. Any water leaving the site shall be clear and running slowly at all times.
- k. Failure to install or maintain these measures will result in stoppage of construction until the corrections have been made and fees paid for staff enforcement time.

Source: Project Plans.							
ii.	Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;		X				

Discussion: As mentioned in previous sections the foundation design of the proposed project will maintain as near as existing conditions on this largely undisturbed parcel for surface runoff with limited obstructions or large increases in impermeable surfaces to impede ground water recharge or drainage. The project was reviewed by the County's drainage staff who have imposed Mitigation Measure 14 below, to reduce possible impacts to below significant levels.

Mitigation Measure 14: Prior to the issuance of the Building permit, the applicant shall have:

- Drainage report prepared and stamped by a registered Civil Engineer conforming to the County's drainage requirements at that time (current guidance available: https://planning.smcgov.org/drainage-manual) and any requirements under Section C.3 of the municipal regional permit, if applicable.
- b. Final grading and drainage plan that includes the required drainage measures and the results from the August 2019 (or more recent) survey, including the location of the sanitary sewer line through the project area and noting the existence of the storm drain rip rap dissipators at the storm drain system outlets. If these dissipators are in poor condition or missing they should be rebuilt.
- Final C.3 and C.6 Development Review Checklist. c.

Source: Project Plans, Project Location.

 iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or 		X				
Discussion: The project is located in an urban area with stormwater sewer service. As mentioned above, the project as design would not substantially change the existing runoff capacity from the						

property, nor generate polluted sources of runoff once completed.

Source: Project Plans.

i	iv. Impede or redirect flood flows?				Χ	
Discussion: Not in flood hazard zone nor adjacent. Source: Project Plans.						
2	In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?				X	

Discussion: Not applicable, project is not in or adjacent to a flood hazard zone.

Source: Project Plans.

10.e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				Х			
Discussion: The subject property is not within the San Mateo County's nine ground water basins as designated by the Sustainable Groundwater Management Act. Source: Project Location, County of San Mateo - Office of Sustainability.							
Country of our water		1	T	1			
10.f. Significantly degrade surface or ground water water quality?	-			X			
Discussion: The proposed project is not within proximity to surface water sources. Source: Project Plans, Project Location.							
10.g. Result in increased impervious surfaces and associated increased runoff?				X			
Discussion: As mentioned above, the project's design and scope will not substantially increase runoff on the site, nor adds significant impervious surface area to the largely undeveloped site. Source: Project Plans.							

11. LAND USE AND PLANNING. Would the project:

	Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
11.a. Physically divide an established community?				Х

Discussion: The proposed project is located on a largely undeveloped wooded parcel, adjacent to the unincorporated community of San Mateo Highlands to the east and the City of Hillsborough to the west, would not impact either community.

Source: Project Location.

11.b. Cause a significant environmental impact due to a conflict with any land use plan, policy or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	X
policy or regulation adopted for the purpose of avoiding or mitigating an	

Discussion: The subject property is designated as Open Space and zoned Resource Management and is a currently allowed use with a use permit. The Use Permit Renewal to allow the expansion of the existing school and build three classrooms will not conflict with current land use regulations.

Source: Project Plans, County of San Mateo General Plan, County of San Mateo Zoning Regulations.

11.c. Serve to encourage off-site development of presently undeveloped areas or increase development intensity of already developed areas (examples include the introduction of new or expanded public utilities, new industry, commercial facilities or recreation activities)?		X
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Discussion: The existing use and proposed project is surrounded by urbanized developed and would not lead to an increase in off-site development.

Source: Project Plans, Project Location.

12.	MINERAL RESOURCES. Would the project:					
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact	
12.a.	Result in the loss of availability of a known mineral resource that would be of value to the region or the residents of the State?				Х	
Discussion: No mineral resources have been mapped on-site. Source: Project Location.						
12.b.	Result in the loss of availability of a				Х	

Discussion: No mapped mineral resources are identified on the General Plan Mineral Resources

Source: San Mateo County General Plan Mineral Resources Map.

locally important mineral resource recovery site delineated on a local general plan, specific plan or other land

use plan?

13.	NOISE. Would the project result in:						
	TOOLS TOOLS AND PROJECTIONS AN	Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact		
13.a.	Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?		X				
	ssion: It is not anticipated that noise gener ver, the following mitigation is recommended						
or graden and 9:	Mitigation Measure 15: Noise sources associated with demolition, construction, repair, remodeling, or grading of any real property shall be limited to the hours from 7:00 a.m. to 6:00 p.m. weekdays and 9:00 a.m. to 5:00 p.m. Saturdays. Said activities are prohibited on Sundays, Thanksgiving and Christmas (San Mateo Ordinance Code Section 4.88.360).						
Sourc	e: Project Plans, County Ordinance Code, S	Section 4.88.3	60 (Noise Cor	ntrol).			
13.b.	Generation of excessive ground-borne vibration or ground-borne noise levels?			Х			
Discussion: During construction, the project would have activity from construction vehicles and equipment. The work is expected to generate minimal and short term increases in ground-borne vibration and noise associated with the classroom construction. However, such increases would be temporary, with sufficient buffering with topography and vegetation, and not expected to be excessive enough to require mitigation. Source: Project Plans.							
13.c.	For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport, exposure to people residing or working in the project area to excessive noise levels?				Х		
	Discussion: There are no private airstrip or airport within vicinity to the subject parcel. The nearest airstrip to the project is San Carlos Airport, approximately 5 miles away.						
•	Source: Project Plans, Project Description.						

14.	POPULATION AND HOUSING. Would th	e project:				
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact	
14.a.	Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				Х	
an urb maxin	Discussion: The project would not induce unplanned population growth as the project is located in an urbanized area and is limited to the classroom additions and enrollment increase to 90 students maximum. Source: Project Plans.					
14.b.	Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing				Х	

Discussion: The project, to expand and existing school, does not involve the elimination of existing housing, nor will it require the development of replacement housing elsewhere.

Source: Project Plans.

15. PUBLIC SERVICES. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
15.a.	Fire protection?				Х
15.b.	Police protection?				Х
15.c.	Schools?				Х
15.d.	Parks?				Х
15.e.	Other public facilities or utilities (e.g., hospitals, or electrical/natural gas supply systems)?				Х

Discussion: The project would not result in substantial adverse physical impacts requiring new or physical altered government facilities or public services since the project is limited to the construction of three classrooms and an increase to enrollment of an existing private school in an urbanized area. Any increase in use of the property will be minor. The site has been in continuous use as a school facility since 2003, as noted in the County's Accela permit tracking system.

Source: Project Plans, Accela Permit Tracking system.

16.	RECREATION. Would the project:					
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact	
16.a.	Increase the use of existing neighborhood or regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				Х	
the ex	Discussion: The project would not impact local recreational facilities or regional parks, nor would the existing use accelerate the deterioration of those resources. Source: Project Plans.					
16.b.	Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				Х	

Discussion: The project does not include a recreational facility component.

Source: Project Plans, Project Description.

17.	TRANSPORTATION . Would the project:				
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact
17.a.	Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities, and parking?			X	

Discussion: The project has been reviewed the County of San Mateo Department of Public Works for potential traffic impacts and found that the existing and propose traffic trips incurred by the

increase in enrollment to 90 students would not n would be triggered if the total trips exceeded 500		
Source: Project Plans.		
17.b. Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, Subdivision (b) Criteria for Analyzing Transportation Impacts?		X
Note to reader: Section 15064.3 refers to land use and transportation projects, qualitative analysis, and methodology.		
Discussion: The project does not involve the su	bdivision of land.	
Source: Project Plans.		
17.c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?		X
Discussion: The project does not include feature likelihood of hazards.	es or incompatible uses that	could increase the
Source: Project Plan.		
17.d. Result in inadequate emergency access?		Х
Discussion: The project site is fully accessed from has sufficient clearance to accommodate emerge	-	stal Springs Road and
Source: Project Plans.		

18. TRIBAL CULTURAL RESOURCES. Would the project: Potentially Significant Less Than Significant Unless Significant No Impacts Mitigated Impact Impact 18.a. Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place or cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

 Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k) 			Х			
Discussion: The project site is not listed in the California Register of Historical Resources nor is						

Discussion: The project site is not listed in the California Register of Historical Resources nor is the location listed in a local register of historical resources, pursuant to any local ordinance or resolution as defined in Public Resources Code Section 5020.1(k).

Source: Project Location, California Register of Historical Resources, County General Plan.

ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in Subdivision (c) of Public Resources Code Section 5024.1.

(In applying the criteria set forth in Subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.)

Discussion: This project site has been developed with a single-story structure since the 1940s, with little disturbance to the rest of the property. The possibility of the project area containing California Native American artifacts is unlikely. However, while the project is not expected to cause a substantial adverse change to any potential tribal cultural resources, the following mitigation measures are recommended to minimize any potential significant impacts to unknown tribal resources:

<u>Mitigation Measure 16</u>: Should any traditionally or culturally affiliated Native American Tribe respond to the County's issued notification for consultation, such process shall be completed and any resulting agreed upon measures for avoidance and preservation of identified resources be taken prior to implementation.

<u>Mitigation Measure 17</u>: In the event that tribal cultural resources are inadvertently discovered during project implementation, all work shall cease until a qualified professional can evaluate the find and recommend appropriate measures to avoid and preserve the resources in place or minimize adverse impacts to the resource. Those measures shall be approved by the County Planning Department prior to implementation and prior to continuing any work associated with the project.

<u>Mitigation Measure 18</u>: Any inadvertently discovered tribal cultural resources shall be treated with culturally appropriate dignity considering the tribal cultural values and meaning of the resource, including, but not limited to, protecting the cultural character and integrity of the resource, protecting the traditional use of the resource, and protecting the confidentiality of the resource.

Source: California Office of Historic Preservation, San Mateo County Listed Historical Resources.

19.	UTILITIES AND SERVICE SYSTEMS. W	ould the proje	ct:			
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact	
19.a.	Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?				Х	
Count	Discussion: The project was reviewed by California Water Service Company and Crystal Springs County Sanitation District and found to have adequate supply for the proposed three classroom addition.					
Sourc	ce: Project Plans.					
19.b.	Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?				Х	
adequ	Discussion: The project was reviewed by California Water Service Company and found to have adequate supply for the proposed three classroom addition. Source: Project Plans.					
19.c.	Result in a determination by the waste- water treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				Х	
	ssion: The project was reviewed by Crysta sufficient capacity for the proposed three cla			District and fo	und to	

Source: Project Plans.

40 4						
19.d.	Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?				Х	
Discussion: The existing school use would not generate solid waste to an extent that local solid waste infrastructure would be impaired. The waste is not expected to result in inadequate landfill capacity to the County's local landfill facility (Ox Mountain Landfill) which has a capacity service life until 2034.						
Sourc	e: Project Plans, San Mateo County Integra	ated Waste Ma	anagement Pla	an.		
19.e.	Comply with Federal, State, and local management and reduction statutes and regulations related to solid waste?				X	
in exce	ssion: The existing school and proposed e ess of residential rates. e: Project Plans.	xpansion is no	ot expected to	generate solic	d waste	
Oouic	e. Project Plans.					
20. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:						
20.	-	oonsibility area	is or lands cla	ssified as very	high fire	
20.	-	Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact	
20. 20.a.	-	Potentially Significant	Significant Unless	Less Than Significant	No	
Discus adopte High F County school exterior fire spi	hazard severity zones, would the project: Substantially impair an adopted emergency response plan or emergency	Potentially Significant Impacts by road and evacuation places the minimum roved automa	Significant Unless Mitigated does not subsean. The project dentified by the aqualification of the fire sprinkles.	Less Than Significant Impact X tantially impair of is located in the County's GIS for access to the system, interest	No Impact r an a Very S maps. he erior and	

Discussion: The project is located in a "Very High" Fire Severity zone. County Fire has reviewed the project and any new development would conform to fire rated materials and design by Building Code and Fire Code. **Source:** Project Plans, CalFire State Responsibility Area Maps. 20.c. Χ Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment? Discussion: The existing school facility is serviced by sewer and water utilities. The design and construction area limits the disturbance area required for the trenching needed for utilities to the proposed classroom addition. No associate infrastructure is needed for the project. Source: Project Plans.

20.d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Discussion: The project has been reviewed by the County's Drainage and Geotechnical Sections in addition to County Fire for building and fire code compliance. It is not anticipated that construction of this project will expose people or structures to significant risks resulting from the project.

Source: Project Plans.

21.	MANDATORY FINDINGS OF SIGNIFICANCE.					
		Potentially Significant Impacts	Significant Unless Mitigated	Less Than Significant Impact	No Impact	
21.a.	Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?		X			

Discussion: With implementation of the recomm result in potentially significant impacts.	ended mitigati	on measures,	the project wi	ll not
Source: Project Plans. Project Description.				
21.b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)		X		
Discussion: As defined by the CEQA Guidelines environment which results from the incremental in related past, present, and reasonably foreseeable result from individually minor but collectively signif Guidelines, Section 15355(b)). To staff's best known future projects associated with or near the project	npact of the pr probable futu icant projects owledge, there	oject when ad re projects. C taking place c	ded to other c umulative imp over a period."	losely acts can (CEQA
The project involves the addition of three classroo student enrollment from 45 students to a maximur impacts are considered to be minor in nature. The expansion within the foreseeable future.	n of 90 studen	its. As mitigat	ed, developme	
The project will not impact agricultural or mineral resources. The project's potential impacts with respect to air quality, noise, and cultural resources etc. will be limited to the construction activity and site disturbance. All impacts will be mitigated and there is no evidence to suggest that they would substantially combine with other off-site impacts. Due to the "stand-alone" nature of this project in conjunction with the recommended mitigation measures contained throughout this document, the project will have a less than significant cumulative impact on the environment.				
Source: All Applicable Sources Previously Cited	in This Docum	nent.		Г
21.c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?		Х		
Discussion: As discussed in previous sections, t additions, and an increase in student enrollment. where project impacts were determined to be less required to result in an overall less than significant significant adverse effects on human beings, either	Based on the than significa timpact, the p	discussions ir nt or mitigation roposed proje	the previous n measures w	sections ere

Source: All Applicable Sources Previously Cited in This Document.

RESPONSIBLE AGENCIES. Check what agency has permit authority or other approval for the project.

AGENCY	YES	NO	TYPE OF APPROVAL
Bay Area Air Quality Management District		Х	
Caltrans		X	
City		Х	
California Coastal Commission		X	
County Airport Land Use Commission (ALUC)		Χ	
Other:			
National Marine Fisheries Service		Х	
Regional Water Quality Control Board		Х	
San Francisco Bay Conservation and Development Commission (BCDC)		Х	
Sewer/Water District:		Х	
State Department of Fish and Wildlife		Х	
State Department of Public Health		Х	
State Water Resources Control Board		Х	
U.S. Army Corps of Engineers (CE)		Х	
U.S. Environmental Protection Agency (EPA)		Х	
U.S. Fish and Wildlife Service		Х	

MITIGATION MEASURES					
	<u>Yes</u>	<u>No</u>			
Mitigation measures have been proposed in project application.	Х				
Other mitigation measures are needed.	Х				

The following measures are included in the project plans or proposals pursuant to Section 15070(b)(1) of the State CEQA Guidelines:

<u>Mitigation Measure 1</u>: All exterior lighting shall be designed and located to confine direct rays to the subject property and prevent glare in the surrounding area. The applicant shall submit for review and approval a lighting plan and manufacturer "cut sheets" for all site lighting associated with school activity; all site lighting shall be 'dark sky compliant'.

<u>Mitigation Measure 2</u>: The applicant shall require construction contractors to implement all the Bay Area Air Quality Management District's Basic Construction Mitigation Measures, listed below:

- a. Water all active construction areas at least twice daily.
- b. Apply water two times daily or apply (non-toxic) soil stabilizers on all unpaved access roads, parking, and staging areas at construction sites. Also, hydroseed or apply non-toxic soil stabilizers to inactive construction areas.
- c. Sweep adjacent public streets daily (preferably with water sweepers) if visible soil material is carried onto them.
- d. Limit traffic speeds on unpaved roads within the project parcel to 15 miles per hour.
- e. All construction equipment shall be maintained and properly tuned in accordance with manufacturers' specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- f. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure Title 13, Section 2485, of the California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.

<u>Mitigation Measure 3</u>: The applicant shall submit a plan to the Planning and Building Department prior to the commencement of work that at a minimum includes applicable "Basic Construction Mitigation Measures" as listed in Table 8-2 of the BAAQMD CEQA Guidelines (May 2017). These measures shall be implemented prior to beginning any project related work and shall be maintained for the duration of the project activities:

- a. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.
- b. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- c. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- d. All vehicle speeds on unpaved roads shall be limited to 15 mph.
- e. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
- f. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.

- g. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- h. Post a publicly visible sign with the telephone number and person to contact at the Lead Agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance.

<u>Mitigation Measure 4</u>: Protocol-level surveys should be conducted during the bloom period, or when the target species are readily identifiable. This would require two surveys: one in May, and one in July to October. If special-status plant species are encountered within the expansion area during surveys, adherence to Mitigation Measures 5, 6, and 7, listed below would be needed to reduce impacts to these species to less than significant.

<u>Mitigation Measure 5</u>: If the surveys determine that one or more special-status plant species are present within the expansion area, direct and indirect impacts of the Project on the species should be avoided where feasible through the establishment of activity exclusion zones, where no ground-disturbing activities will take place, including construction staging or other temporary work areas. Activity exclusion zones for special-status plant species should be established prior to activities around each occupied habitat site, the boundaries of which should be clearly marked with standard orange plastic construction exclusion fencing or its equivalent. The size of activity exclusion zones may be determined through consultation with a qualified biologist.

Mitigation Measure 6: If exclusion zones and avoidance of impacts to special-status species within the expansion area are not feasible, then the loss of individuals or occupied habitat of special-status plants should be compensated for through the acquisition, protection, and subsequent management of existing occurrences. Before the implementation of compensation measures, the Project's applicant should provide detailed information to the lead agency on the quality of preserved habitat, location of the preserved occurrences. provisions for protecting and managing the areas, the responsible parties involved, and other pertinent information that demonstrates the feasibility of the compensation. A mitigation plan identifying appropriate mitigation ratios at a minimum ratio of 1:1 should be developed in consultation with, and approved by, the lead agency prior to the commencement of any activities that would impact special-status plant species that occur within the expansion area. A mitigation plan may include but is not limited to the following: transplantation of perennial species and/or reseeding of annual species in other suitable portions of the Study Area, the acquisition of off-site mitigation areas presently supporting the special-status species within the expansion area, purchase of credits in a mitigation bank that is approved to sell credits for special-status plants, or payment of in-lieu fees to a public agency or conservation organization (e.g., a local land trust) for the preservation and management of existing populations of special-status plants. Transplantation and/or reseeding of special-status species will require a monitoring plan to ensure successful establishment.

<u>Mitigation Measure 7</u>: In addition to these measures, if pre-construction surveys find that San Mateo woolly sunflower or white-rayed pentachaeta are present within the expansion area or access routes and cannot be avoided, consultation may be required with U.S. Fish and Wildlife Service to assess impacts to these listed species. Consultation may result in additional conservation measures to further reduce any imposed effects resulting from

building activities at the time of construction. Impacts to these species will also require consultation with CDFW to obtain an Incidental Take Permit. If these species are found to be absent, formal consultation would not be required.

<u>Mitigation Measure 8</u>: For the trees removed, a replacement tree of the same or similar species shall be planted on the property prior to building permit final. Replacement of trees removed shall be with plantings of trees acceptable to the Community Development Director (San Mateo Ordinance Code Section 12,024(a)).

Mitigation Measure 9: In the event that cultural, paleontological, or archaeological resources be encountered during site grading or other site work, such work shall immediately be halted in the area of discovery and the project sponsor shall immediately notify the Community Development Director of the discovery. The applicant shall be required to retain the services of a qualified archaeologist for the purpose of recording, protecting, or curating the discovery as appropriate. The cost of the qualified archaeologist and of any recording, protecting, or curating shall be borne solely by the project sponsor. The archaeologist shall be required to submit to the Community Development Director for review and approval a report of the findings and methods of curation or protection of the resources. No further grading or site work within the area of discovery shall be allowed until the preceding has occurred. Disposition of Native American remains shall comply with CEQA Guidelines Section 15064.5(e).

<u>Mitigation Measure 10</u>: In the event that tribal cultural resources are inadvertently discovered during project implementation, all work shall stop until a qualified professional can evaluate the find and recommend appropriate measures to avoid and preserve the resource in place, or minimize adverse impacts to the resource, and those measures shall be approved by the Current Planning Section prior to implementation and continuing any work associated with the project.

<u>Mitigation Measure 11</u>: In the event that tribal cultural resources are inadvertently discovered during project implementation, consultation with the affiliated Native American tribe shall be made prior to continuing any work associated with the project to ensure the resource is treated with culturally appropriate dignity taking into account the tribal cultural values and meaning of the resource, including, but not limited to, protecting the cultural character and integrity of the resource, protecting the traditional use of the resource, and protecting the confidentiality of the resource.

<u>Mitigation Measure 12</u>: In the event of discovery or recognition of any human remains during project construction, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains. The applicant shall then immediately notify the County Coroner's Office and possibly the State Native American Heritage Commission to seek recommendations from a Most Likely Descendant (Tribal Contact) before any further action at the location of the find can proceed. All contractors and sub-contractors shall be made aware of these requirements and shall adhere to all applicable laws including State Cultural Preservation laws. Disposition of Native American remains shall comply with CEQA Guidelines Section 15064.5(e).

<u>Mitigation Measure 13</u>: During project construction, the applicant shall, pursuant to Chapter 4.100 of the San Mateo County Ordinance Code, minimize the transport and discharge of stormwater runoff from the construction site into storm drain systems and water bodies by:

- Using filtration materials on storm drain covers to remove sediment from dewatering effluent.
- b. Stabilizing all denuded areas and maintaining erosion control measures continuously between October 1 and April 30.
- c. Removing spoils promptly, and avoiding stockpiling of fill materials, when rain is forecast. If rain threatens, stockpiled soils and other materials shall be covered with a tarp or other waterproof material.
- d. Storing, handling, and disposing of construction materials and wastes so as to avoid their entry to the storm drain system or water body.
- e. Avoiding cleaning, fueling, or maintaining vehicles on-site, except in an area designated to contain and treat runoff.
- f. Limiting and timing application of pesticides and fertilizers to avoid polluting runoff.
- g. Limiting construction access routes and stabilization of designated access points.
- h. Avoiding tracking dirt or other materials off-site; cleaning off-site paved areas and sidewalks using dry sweeping methods.
- i. Training and providing instruction to all employees and subcontractors regarding the Watershed Protection Maintenance Standards and construction Best Management Practices.
- j. Additional Best Management Practices in addition to those shown on the plans may be required by the building inspector to maintain effective stormwater management during construction activities. Any water leaving the site shall be clear and running slowly at all times.
- k. Failure to install or maintain these measures will result in stoppage of construction until the corrections have been made and fees paid for staff enforcement time.

Mitigation Measure 14: Prior to the issuance of the Building permit, the applicant shall have:

- a. Drainage report prepared and stamped by a registered Civil Engineer conforming to the County's drainage requirements at that time (current guidance available: https://planning.smcgov.org/drainage-manual) and any requirements under Section C.3 of the municipal regional permit, if applicable.
- b. Final grading and drainage plan that includes the required drainage measures and the results from the August 2019 (or more recent) survey, including the location of the sanitary sewer line through the project area and noting the existence of the storm drain

rip rap dissipators at the storm drain system outlets. If these dissipators are in poor condition or missing they should be rebuilt.

c. Final C.3 and C.6 Development Review Checklist.

<u>Mitigation Measure 15</u>: Noise sources associated with demolition, construction, repair, remodeling, or grading of any real property shall be limited to the hours from 7:00 a.m. to 6:00 p.m. weekdays and 9:00 a.m. to 5:00 p.m. Saturdays. Said activities are prohibited on Sundays, Thanksgiving and Christmas (San Mateo Ordinance Code Section 4.88.360).

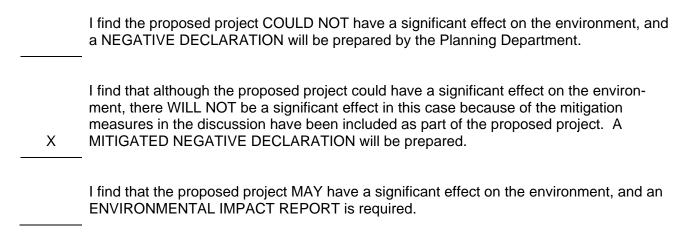
<u>Mitigation Measure 16</u>: Should any traditionally or culturally affiliated Native American Tribe respond to the County's issued notification for consultation, such process shall be completed and any resulting agreed upon measures for avoidance and preservation of identified resources be taken prior to implementation.

<u>Mitigation Measure 17</u>: In the event that tribal cultural resources are inadvertently discovered during project implementation, all work shall cease until a qualified professional can evaluate the find and recommend appropriate measures to avoid and preserve the resources in place or minimize adverse impacts to the resource. Those measures shall be approved by the County Planning Department prior to implementation and prior to continuing any work associated with the project.

<u>Mitigation Measure 18</u>: Any inadvertently discovered tribal cultural resources shall be treated with culturally appropriate dignity considering the tribal cultural values and meaning of the resource, including, but not limited to, protecting the cultural character and integrity of the resource, protecting the traditional use of the resource, and protecting the confidentiality of the resource.

DETERMINATION (to be completed by the Lead Agency).

On the basis of this initial evaluation:



(Signature)
Planner II

December 9, 2021

Date

(Title)

BRA:cmc: - BRAFF0898_WCH.DOCX