INITIAL STUDY/NEGATIVE DECLARATION

[Pursuant to Public Resources Code Section 21080(c) and California Code of Regulations, Title 14, Sections 15070-15071]

LEAD AGENCY: San Joaquin County Community Development Department

PROJECT APPLICANT: Costco Wholesale

PROJECT TITLE/FILE NUMBER(S): PA-2100207 (SA)

PROJECT DESCRIPTION: This Project is a Site Approval to expand an existing unmanned trailer parking and storage facility from 200 trailers to a total of 439 trailers. The project proposes utilizing an existing onsite well and a new onsite stormwater retention pond and bioswale. Access to the facility will be permitted seven (7) days a week, twenty-four (24) hours a day through a single, secured, gated driveway that fronts Hansen Road. The proposed number of vehicle trips are not anticipated to exceed 50 trips to the site and 50 trips off the site per day. (Use Type: Truck Sales & Services – Parking)

The project site is located on the west side of S. Hansen Road, 4,500 feet south of Schulte Road, west of Tracy.

ASSESSORS PARCEL NO(S).: 209-110-10

ACRES: 7.9 acres project area

GENERAL PLAN: I/G

ZONING: I-G/S-8

POTENTIAL POPULATION, NUMBER OF DWELLING UNITS, OR SQUARE FOOTAGE OF USE(S):

Parking and storage of 200 truck trailers.

SURROUNDING LAND USES:

NORTH: Industrial

SOUTH: Industrial with a residence.

EAST: Industrial WEST: Industrial

REFERENCES AND SOURCES FOR DETERMINING ENVIRONMENTAL IMPACTS:

Original source materials and maps on file in the Community Development Department including: all County and City general plans and community plans; assessor parcel books; various local and FEMA flood zone maps; service district maps; maps of geologic instability; maps and reports on endangered species such as the Natural Diversity Data Base; noise contour maps; specific roadway plans; maps and/or records of archeological/historic resources; soil reports and maps; etc.

Many of these original source materials have been collected from other public agencies or from previously prepared EIR's and other technical studies. Additional standard sources which should be specifically cited below include on-site visits by staff (note date); staff knowledge or experience; and independent environmental studies submitted to the County as part of the project application (**Air Quality Assessment (CalEEMod), March 2022, E-Tech Environmental**). Copies of these reports can be found by contacting the Community Development Department.

TRIBAL CULTURAL RESOURCES:

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.?

On September 30, 2021, the project was referred to CA Native America Heritage Commission, North Valley Yokuts Tribe, United Auburn Indian Community, and Buena Vista Rancheria. A response has not been received.

GENERAL CONSIDERATIONS:

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

Aesthetics Agriculture and Forestry Resources Air Quality							
Biological Resources Cultural Resources Energy							
Geology / Soils Greenhouse Gas Emissions Hazards & Hazardous Materials							
Hydrology / Water Quality Land Use / Planning Mineral Resources							
Noise Population / Housing Public Services							
Recreation Transportation Tribal Cultural Resources							
Utilities / Service Systems Wildfire Mandatory Findings of Significant	ce						
DETERMINATION: (To be completed by the Lead Agency) On the basis of this initial evaluation:							
I find that the proposed project <u>COULD NOT</u> have a significant effect on the environment, and a <u>NEGA DECLARATION</u> will be prepared.	<u>TIVE</u>						
	Significant effect in this case because revisions in the project have been made by or agreed to by the project						
I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMEN IMPACT REPORT is required.	<u>ITAL</u>						
mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an educument pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based	I find that the proposed project <u>MAY</u> have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An <u>ENVIRONMENTAL IMPACT REPORT</u> is required, but it must analyze only the effects that remain to be addressed.						
significant effects (a) have been analyzed adequately in an earlier <u>EIR</u> or <u>NEGATIVE DECLARATION</u> pursuapplicable standards, and (b) have been avoided or mitigated pursuant to that earlier <u>EIR</u> or <u>NEGATIVE</u> o	I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier <u>EIR</u> or <u>NEGATIVE DECLARATION</u> pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier <u>EIR</u> or <u>NEGATIVE</u> <u>DECLARATION</u> , including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.						
Signature B JUly 2	1						

1.	Does it appea	r that ar	ny environmental feature of the project will generate significant public concern or controversy?
	Yes	×	No
	Nature of con	cern(s):	Enter concern(s).
2.	Will the project	t require	e approval or permits by agencies other than the County?
	Yes	X	No
	Agency name	(s): Ent	ter agency name(s).
3.	Is the project	within th	e Sphere of Influence, or within two miles, of any city?
	X Yes		No
	City: Tracy		

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 in the parentheses following each question. 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 on-site, 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 EIR is required.
- "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 crossreferenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other 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: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - a) the significance criteria or threshold, if any, used to evaluate each question; and
 - b) the mitigation measure identified, if any, to reduce the impact to less than significance.

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I. <i>F</i>	AESTHETICS.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact		Analyzed In The Prior EIR
Ex	cept as provided in Public Resources Code Section 099, would the project:					
a)	Have a substantial adverse effect on a scenic vista?				×	
b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				×	
c)	In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publically accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?				×	188£ .
d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				X	

a-d)The proposed project site is located on South Hansen Road in the unincorporated, urban community of Tracy. Although the project site is located near the Highway 580 Scenic Route as identified in San Joaquin County General Plan 2035 Natural and Cultural Resources Element Figure NCR-1 (page 3.4-13), the project site has frontage along South Hansen Road. The proposed development is industrial in nature, and consistent w/ the zone and surrounding existing development. Therefore, the project will not obstruct a designated scenic vista or view and will have a less than significant effect on aesthetics.

Potentially Less Than Less Than Analyzed Significant Mitigation Significant No In The Impact Incorporated Impact Impact Prior EIR

II. AGRICULTURE AND FORESTRY 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 Dept. 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:

- a) 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 nonagricultural use?
- b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?
- c) Conflict with existing zoning for, or cause rezoning of, forest land (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))?
- d) Result in the loss of forest land or conversion of forest land to non-forest use?
- e) 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 forest land to non-forest use?

		×	
		×	
		×	
	e4;	×	

X

Impact Discussion:

a-e) The subject property is not identified or designated as Prime or Unique Farmland or as Farmland of Statewide Importance on maps provided by the California Department of Conservation's Farmland Mapping and Monitoring Program. The subject property is designated as Grazing Land (G) and Other Land (X), which is further described as Semi-Agriculture and Rural Commercial Land (sAC) by the Department of Conservation's Rural Land Mapping Project. The subject property is zoned General Industrial (I-G) and is located within an existing industrial corridor. Therefore, the proposed project will not convert important farmland to non-agricultural use or forest land to non-forest use, conflict with agricultural or forestland zoning or a Williamson Act Contract, or result in loss of forest land.

Where available, the significance criteria established by the applicable air quality management or air pollution	ant with ation Significant orated Impact	No	In The Prior EIR
control district may be relied upon to make the following determinations. Would the project:			
a) Conflict with or obstruct implementation of the applicable air quality plan?	×		
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	×		
c) Expose sensitive receptors to substantial pollutant concentrations?	×		
d) Result in substantial emissions (such as those leading to odors) adversely affecting a substantial number of people?	X		

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Less Than

Impact Discussion:

- a-b) The project site is located in the San Joaquin Valley Air Basin, which is regulated by the San Joaquin Valley Air Pollution Control District (SJVAPCD). SJVAPCD is the lead air quality regulatory agency for San Joaquin. This project was referred to the SJVAPCD for review on September 30, 2021. In a letter dated October 29, 2021, SJVAPCD responded that the project may exceed one or more of the District's significant thresholds of pollutant and required an Air Quality Assessment application demonstrating compliance with District Rule 9510 which is intended to mitigate a project's impact on air quality through project design elements or by payment of applicable off-site fees. In the Air Quality Assessment dated March 2022, performed by E-Tech Environmental, it has been concluded that the maximum air emissions of each criteria air pollutant generated by the proposed project are well below the regulatory significance thresholds. The applicant will be required to meet existing requirements for emissions and dust control as established by SJVAPCD. Therefore, any impacts to air quality will be reduced to less than significant.
- c-d) The project was analyzed using the California Air Pollution Control Officers Association (CAPCOA) guidelines to determine health impacts to the surrounding receptors. According to SJVAPCD and CAPCOA guidelines, a prioritization score threshold of 10 or greater is considered as significant and requiring a refined Health Risk Assessment (HRA). In the Air Quality Assessment dated March 2022, performed by E-Tech Environmental, the total prioritization score for all of the toxic air contaminates (TAC) and diesel particular matters (PM) emissions combined is 1.9873, which is below the threshold of 10. A refined HRA is not required.

References

E-Tech Environmental. (2019). *Air Quality Assessment*. Air Emissions Analysis COnstruction and Operational, Diamond Bar.

IV.	BIOLOGICAL RESOURCES.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR	
	ould the project:						
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 Game or U.S. Fish and Wildlife Service?		×				
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?				×		
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?	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			×		
d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?		×				
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	The state of the s		×			
f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?		×		75 for 1		

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Impact Discussion:

a) The California Department of Fish and Wildlife Natural Diversity Database lists *Vulpes macrotis mutica* (San Joaquin Kit Fox), *Tropidocarpum capparideum* (caper-fruited tropidocarpum), *Blepharizonia plumose* (big tarplant), *Rana aurora draytonii* (California red-legged frog), *Agelaius tricolor* (tricolored black bird) and *Athene cunicularia* (burrowing owl) as rare, endangered, or threatened species or habitat located on or near the site for the proposed project. Referrals have been sent to the San Joaquin Council of Governments (SJCOG), the agency responsible for verifying the correct implementation of the *San Joaquin County Multi-Species Habitat Conservation and Open Space Plan* (SJMSCP), which provides compensation for the conversion of Open Space to non-Open Space uses which affect the plant, fish and wildlife species covered by the Plan. Pursuant to the Final EIR/EIS for SJMSCP, dated November 15, 2000, and certified by SJCOG on December 7, 2000, implementation of the SJMSCP is expected to reduce impacts to biological resources resulting from the proposed project to a level of less-than-significant.

SJCOG responded in a letter dated September 30, 2021, that the project site is subject to the SJMSCP. The applicant has confirmed that it will participate in the SJMSCP. With the applicant's participation, the proposed project is consistent with the SJMSCP and any impacts to biological resources resulting from the proposed project will be reduced to a level of less-than-significant.

- b-c) The project site is not located in a riparian habitat as there is no river, stream or other waterway on the site, nor is it within an identified protected wetland, therefore the project will have no impact on riparian habitat or wetlands.
 - d) The project's impact on resident or migratory wildlife corridors will be reduced to less than significant because the project applicant will participate in the San Joaquin Multi-Species Habitat Conservation and Open Space Plan (SJMSCP). Implementation of the SJMSCP is expected to reduce impacts to biological resources resulting from the proposed project to a level of less-than-significant.
 - e) The project's impact on protected biological resources will be reduced to less than significant because the project applicant will participate in the San Joaquin Multi-Species Habitat Conservation and Open Space Plan (SJMSCP). Implementation of the SJMSCP is expected to reduce impacts to biological resources resulting from the proposed project to a level of less-than-significant.

The project site is not expected to interfere with local policies protecting biological resources because the applicant will be required to comply with the County's policy regarding Native Oak Trees, Heritage Oak Trees, or Historical Trees. If any such trees exist on the property, the project will be conditioned to protect and/or provide for replacement of the trees. In this way, any impact to protected biological resources will be reduced to less than significant.

f) The project will not conflict with the provisions of an adopted Habitat Conservation Plan, natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan, because the project applicant will participate in the San Joaquin Multi-Species Habitat Conservation and Open Space Plan (SJMSCP). Implementation of the SJMSCP is expected to reduce impacts to biological resources resulting from the proposed project to a level of less-than-significant.

Mitigation Measure BIO-1:

BIO-1 – The Applicant shall participate in the San Joaquin Multi-Species Habitat Conservation and Open Space Plan (SJMSCP) and implement and comply with all requirements of the SJMSCP.

Implementation of mitigation measure BIO-1 will reduce potential impacts under a), d), and f) above to less than significant.

V. (CULTURAL RESOURCES.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No	Analyzed In The Prior EIR
Wo	ould the project:					
a)	Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	2-2-7 2-3-7 3-8-7			×	
b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?				×	
c)	Disturb any human remains, including those interred outside of dedicated cemeteries?			×		

a-c) The proposed project is a Site Approval to expand an existing unmanned trailer parking and storage facility from 200 trailers to a total of 439 trailers. Access to the facility will be permitted seven (7) days a week, twenty-four (24) hours a day through a single, secured, gated driveway that fronts Hansen Road. As a result, no impact on cultural resources is anticipated. Should human remains be discovered during any ground disturbing activities, all work shall stop immediately in the vicinity (e.g. 100 feet) of the finds until they can be verified. The County coroner shall be immediately contacted in accordance with Health and Safety Code section 7050.5(b). Protocol and requirements outlined in Health and Safety Code sections 7050.5(b) and 7050.5(c) as well as Public Resources Code section 5097.98 shall be followed.

<u>/I.</u>	ENERGY.	Significant Impact	Significant with Mitigation Incorporated	Significant Impact	No Impact	In The Prior EIR
Νc	ould the project:					
a)	Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy, or wasteful use of energy resources, during project construction or operation?			X	37 C	
o)	Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?			×	1 2 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	

Less Than

Impact Discussion:

a-b) Project construction would involve fuel consumption and use of other non-renewable resources. Construction equipment used for paving, demolition, and other outdoor activities typically runs on diesel fuel or gasoline. The same fuels typically are used for vehicles that transport equipment and workers to and from a construction site. However, construction-related fuel consumption would be finite, short-term, and consistent with construction activities of a similar character. This energy use would not be considered wasteful, inefficient, or unnecessary.

Project operation will not include any structures, but will consist only of trailer parking, with LED security lighting, and perimeter landscaping that will be irrigated with an existing onsite well and water storage tank. With these minimal site improvements, operational energy consumption will be very low. The security parking lot lighting will be LED, which uses 70% less energy than traditional High Pressure Sodium lighting. The irrigation system consists of a well pump to fill the on-site storage tank and secondary ratings as required by the California Building Code. An automated gate will provide ingress and egress for the site. The gate mechanism will also meet the energy efficiency ratings as required by the California Building Code. With minimal use of energy, compliance with Code, and use of LED lighting, operation of the project will not energy in a wasteful, inefficient, or unnecessary manner.

Overall, project construction and operations would not consume energy resources in a manner considered wasteful, inefficient, or unnecessary. Project impacts related to energy consumption are considered less than significant.

			Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
VII.	. GE	OLOGY AND SOILS.					
Wo	uld 1	the project:					
a)	adv	ectly or indirectly cause potential substantial verse effects, including the risk of loss, injury, or ath involving:	\$ 1.75 2.35 3.75 3.75 3.75 4.75		×		
	i)	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? Refer to Division of Mines and Geology Special Publication 42.			×		
	ii)	Strong seismic ground shaking?	Professional Control of the Control		X		
	iii)	Seismic-related ground failure, including liquefaction?			×		
	iv)	Landslides?		£ .	X		
b)		sult in substantial soil erosion or the loss of soil?			×		
c)	or pro lan	located on a geologic unit or soil that is unstable, that would become unstable as a result of the ject, and potentially result in on- or off-site dslide, lateral spreading, subsidence, liquefaction collapse?			×		
d)		located on expansive soil and create direct or irect risks to life or property?			×		
e)	use dis	ve soils incapable of adequately supporting the e of septic tanks or alternative waste water posal systems where sewers are not available for disposal of waste water?				×	
f)	pal	ectly or indirectly destroy a unique eontological resource or site or unique geologic ture?				×	

- a) The geology of San Joaquin County is composed of high organic alluvium, which is susceptible to earthquake movement. The project will have to comply with the California Building Code (CBC) which includes provisions for soils reports for grading and foundations as well as design criteria for seismic loading and other geologic hazards based on fault and seismic hazard mapping. All recommendations from a soils report must be incorporated into the construction plans. Therefore, impacts to seismic-related (or other) landslide hazards will be less than significant.
- b) The project will not result in substantial soil erosion or the loss of topsoil because the project will require a grading permit as the site will be paved and landscape. Therefore, the grading will be done under permit and inspection by the San Joaquin County Community Development Department's Building Division. As a result, impacts to soil erosion or loss of topsoil will be less than significant.

- c-d) The project site is relatively flat terrain where landslides have not historically been an issue. A soils report will be required for grading and foundations and all recommendations from a soils report must be incorporated into the construction plans. Therefore, any risks resulting from being located on an unstable unit will be reduced to less than significant.
 - e) The proposed project is a Site Approval to expand an existing unmanned trailer parking and storage facility from 200 trailers to a total of 439 trailers. No structures are proposed with this project and no septic tanks or alternative wastewater disposal systems are proposed or needed.
 - f) The proposed project is not located on or near a unique paleontological resource or site or unique geologic feature. As a result, there will be no impacts.

VIII. GREENHOUSE GAS EMISSIONS.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Would the project:					
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			×		
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			X		

a-b) "SJVUAPCD does not have significance thresholds established for GHG. However, when compared to the CO2e significance thresholds for industrial facilities in California, for example the Bay Area Air Quality Management District (BAAQMD), the calculated CO2e emissions for the subject property are orders of magnitude below the GHG significant threshold of 1,100 MT/year for non-stationary sources." (E-Tech Environmental Appendix A, 2022, p.6-7)

References

E-Tech Environmental. (March 2022). *Air Quality Assessment.* Air Emissions Analysis Construction and Operational, Diamond Bar.

IX.	HAZARDS AND HAZARDOUS MATERIALS.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wo	uld the project:					
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?			×		
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?			X		
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			X		
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?			×		
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?			×		
f)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			×		
g)	Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?			×		

a-g) The proposed application would not result in, create or induce hazards and associated risks to the public. Construction activities for the project typically involve the use of toxic or hazardous materials such as paint, fuels, and solvents. Construction activities would be subject to federal, state, and local laws and requirements designed to minimize and avoid potential health and safety risks associated with hazardous materials. No significant impacts are anticipated related to the transport, use, or storage of hazardous materials during construction activities are anticipated.

The project site does not fall within the Airport Influence Area the comprehensive Airport Land Use Plan boundaries for the Tracy Municipal Airport. The project site is located approximately 2.9 miles northwest of the nearest runway. As a result, there will be no impact to airport flight paths.

<u>X. l</u>	HYD	ROLOGY AND WATER QUALITY.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wo	uld	the project:					
a)	dis	late any water quality standards or waste charge requirements or otherwise substantially grade surface or ground water quality?				×	
b)	inte suc	ostantially decrease groundwater supplies or erfere substantially with groundwater recharge the that the project may impede sustainable undwater management of the basin?				×	
c)	the the add	ostantially alter the existing drainage pattern of site or area, including through the alteration of course of a stream or river or through the dition of impervious surfaces, in a manner which uld:	7 1			×	
	i)	result in substantial erosion or siltation on- or off- site;				×	42.17.2
	ii)	substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;				×	
	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				×	
	iv)	impede or redirect flood flows?				×	
d)		flood hazard, tsunami, or seiche zones, risk ease of pollutants due to project inundation?			×		
e)	qua	nflict with or obstruct implementation of a water ality control plan or sustainable groundwater nagement plan?			X		

d) The project site is located in the Flood Zone X, 0.2 percent annual chance of flood designations. A referral has been sent to the Department of Public Works, Flood Control Division for comments. If approved, any new developments will have to comply with Development Title Section 9-1605 regarding flood hazards.

The project site is located approximately 202 feet south of the California Aqueduct. Uses to the north, south, east, and west are industrial. The proposed unmanned trailer parking and storage facility is an infill project in an urban area. A referral was sent to the Central Valley Regional Water Quality Control Board for review. As a Condition of Approval, the project will be subject to the Water Board's rules and regulations. As a result, the effects the project will have on waterways in the vicinity are expected to be less than significant.

XI.	LAND USE AND PLANNING.	Potentially Significant Impact	Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wo	ould the project:					
a)	Physically divide an established community?				×	
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?			×		

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Impact Discussion:

- a) The construction and operation of the proposed project will not physically divide an established community. The project is an orderly extension of the industrial development that is established within the industrial corridor in the urban community of Tracy and the project is an industrial use adjacent to properties zoned for industrial use. Therefore, the project's impact on an established community would be less than significant.
- b) The project is for an unmanned trailer parking and storage facility. The Truck Sales & Services Parking use type may be conditionally permitted in the I-G (General Industrial) zone with an approved Site Approval application in compliance with the S-8 Conditional Zoning. As discussed and demonstrated below, the project is consistent with all of the provisions of the site's S-8 Conditional Zoning:
 - 1) Prior to the approval of any industrial use of the property applicants shall agree to meet the requirements of the State and Federal Endangered Species Acts with respect to the San Joaquin Kit Fox.
 - The applicant can choose to participate in the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJMSCP). Compliance with the SJMSCP will satisfy the requirements of State and Federal Endangered Species Acts with respect to the San Joaquin Kit Fox. If the applicant chooses not to participate in the SJMSCP, an alternative mitigation plan will need to be approved by the Department of Fish and Wildlife prior to approval of a land use permit. The applicant has confirmed that they will participate in the SJMSCP.
 - 2) All individual industrial uses must meet the County Water Policy (Resolution R-91-973).
 - The Department of Public Works has indicated that this site has met the County Water Policy by virtue of the approved General Plan Amendment to General Industrial. In addition, the policy does not apply to parcels under 20 acres and the project area is 7.9 acres in size.
 - 3) Any industrial development of the parcels shall be served by public water, wastewater treatment, and drainage systems when such systems become available. Interim use of the existing private wells and septic systems shall be limited to domestic type waste generation until there is a connection to public services.
 - Public utilities (water supply, wastewater treatment and storm drainage) currently do not exist at and are not available for the project site. The proposed project is a Site Approval to expand an existing unmanned trailer parking lot. No structures or bathrooms exist or are proposed and the only water necessary is for landscaping which will be supplied by the sites existing well and associated water storage tank. Further, all storm water will be collected, detained, and allowed to infiltrate onsite. Accordingly, no public utilities are requested or needed, and interim use of the site's existing onsite well is more than enough to provide the limited water needed for the sites landscaping.
 - 4) Any industrial development of the parcels will require improvement of Hansen Road across the frontage of the project site, to San Joaquin County standards for a 60-foot wide right of way Local Industrial Road.
 - The section of South Hansen Road fronting the project site is classified as a Private Road. Local Industrial

Road standards do not apply to this section of South Hansen Road.

5) Prior to the approval of any industrial development, a traffic study will be required to determine if traffic signals are warranted at the intersection of Hansen Road and Schulte Road.

• The Department of Public Works has confirmed that traffic signals have been installed at the intersection of Hansen Road and Schulte Road.

The project is not a growth-inducing action nor is it in conflict with any existing or planned uses. The project will not set a significant land use precedent in the area. There are no applicable Master Plans, Special Purpose Plans, or Specific Plans in the vicinity.

XII	. MINERAL RESOURCES.	Potentially Significant Impact	Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wc	ould the project:					
a)	Result in the loss of availability of a known_mineral resource that would be of value to the region and the residents of the state?				×	33.
b)	Result in the loss of availability of a locally- important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				X	

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Impact Discussion:

a, b) The proposed project will not result in the loss of availability of a known mineral resource or a locally important mineral resource recovery site because the site does not contain minerals of significance or known mineral resources. San Joaquin County applies a mineral resource zone (MRZ) designation to land that meets the significant mineral deposits definition by the State Division of Mines and Geology. The proposed project is not in a designated MRZ zone, and the project site is not delineated as a locally important mineral resource recovery site. Therefore, the proposed project applications will not have an impact on the availability of mineral resources or mineral resource recovery sites within San Joaquin County.

		Potentially Significant Impact	Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
XIII	. NOISE.	•				
Wo	uld the project result in:					
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?			×		
b)	Generation of excessive groundborne vibration or groundborne noise levels?			×		
c)	For a project within the vicinity of a private airstrip or an airport land use plan, or where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to			×		

c. The nearest conforming single family residence is located approximately 892 feet east of the project site, on the east side of South Hansen Road. Development Title Section 9-1025.9 lists the Residential use type as a noise sensitive land use. Development Title Section Table 9-1025.9 Part I states that the maximum sound level for transportation noise is 65dB. This applies to outdoor activity areas of the receiving use, or applies at the lot line if no activity area is known. The proposed project would be subject to these Development Title standards. The primary noise source would be transportation noise from a truck parking facility and tow yard operation with surrounding Industrial uses. All truck traffic will go north on Hansen Road, and will be reduced by the distance between the project site and the existing single family residence, which will not directly impact the residence. Therefore, noise impacts from the proposed project are expected to be less than significant.

ΧIV	7. POPULATION AND HOUSING.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wo	ould the project:					
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)?			36	×	
b)	Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				X	

a-c) The proposed project will not induce substantial population growth in the area either directly or indirectly because the project site is in an industrial zone and surrounding properties are zoned commercial and industrial. The proposed project would not displace substantial numbers of people or existing housing, necessitating the construction of replacement housing elsewhere. Therefore, the project will have no impact on population and housing.

Potentially Significant Mitigation Incorporated Impact Imp

XV. PUBLIC SERVICES.

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, 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:

Fire protection?	2 1 P. 1 P		×	
Police protection?			×	
Schools?			×	
Parks?			×	
Other public facilities?			×	

Impact Discussion:

a) The proposed project is a Site Approval to expand an existing unmanned trailer parking and storage facility from 200 trailers to a total of 439 trailers. The project site is located in the Tracy Rural Fire District and the Lammersville Unified School District. Both agencies were provided with the project proposal and invited to respond with any concerns or conditions. A response was not received from either agency. The project site is served by the San Joaquin County Sheriff's Office. The office was provided with the project proposal and invited to respond with any concerns or conditions. A response was not received from that office. As proposed, the project is not anticipated to result in a need for a substantial change to public services.

XVI. RECREATION.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				X	
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				×	

a-b) This project will not increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated, because the project will not generate any new residential units and the impacts to parks generated by the employees of this project will be minimal. This project does not include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment, because the type of project proposed, a retail store, will not result in an increased demand for recreational facilities. Therefore, the project will have no impact on recreation facilities.

ΧV	II. TRANSPORTATION.	Significant Impact	Significant with Mitigation Incorporated	Significant Impact		In The Prior EIR
Wc	uld the project:					
a)	Conflict with a program plan, ordinance, or policy addressing the circulation system, including transit, roadways, bicycle, and pedestrian facilities?		27 (24) 63 (22)	×		
b)	Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?			×		
c)	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?			×		
d)	Result in inadequate emergency access?			×	(4) 31 (4) 31 (5) 32 (7) 32 (7) 32	

Potentially .. Less Than Less Than

Analyzed

Impact Discussion:

- a) The proposed project is a Site Approval to expand an existing unmanned trailer parking and storage facility from 200 trailers to a total of 439 trailers. Regional access to the site is provided by Interstate 580, an east-west highway. South Hanson Road and South Schulte Road are local roads that provide access to the project site. The project was referred to the Department of Public Works on September 30, 2021.
- b) The proposed project is a Site Approval to expand an existing unmanned trailer parking and storage facility from 200 trailers to a total of 439 trailers. According to the Technical Advisory on Evaluating Transportation Impacts in CEQA, as published by the California Office of Planning and Research (OPR) in December 2018, the project was analyzed and determined that this project will generate less than 110 automobile trips per day and, therefore, is considered a small project. According to this OPR guidance, a small project that generates or attracts "fewer than 110 trips per day generally may be assumed to cause a less-than-significant transportation impact" with regards to VMT. Therefore, this project is anticipated to have a less than significant impact on traffic.
- c) The proposed project will not be making any changes to local roadways, therefore, the project's impact on transportation hazards is expected to be less than significant. Additionally, the unmanned trailer parking and storage facility is a permitted use in the General Industrial zones making the project compatible with the surrounding area.
- d) The project site is accessed from South Hanson Road and access into the site is provided by a 90-foot-wide driveway that must meet the San Joaquin County Fire Chiefs' Association guidelines for providing fire apparatus access as required by the California Fire Code (CFC). Therefore, site access would provide adequate space for fire trucks and emergency vehicles to enter and turn around, and the project is not expected to result in inadequate emergency access.

<u>xv</u>	III. T	RIBAL CULTURAL RESOURCES.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact		Analyzed In The Prior EIR
a)	cha res 210 land the or	ruld the project cause a substantial adverse ange in the significance of a tribal cultural ource, defined in Public Resources Code section 0.74 as either a site, feature, place, cultural dscape that is geographically defined in terms of size and scope of the landscape, sacred place, object with cultural value to a California Native lerican tribe, and that is:					
	i)	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), or				×	
	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.				×	

- a) A referral was sent on September 30, 2021 to the Buena Vista Rancheria (BVR), the United Auburn Indian Community (UAIC), and the United Valley Yokuts Tribe. A response was not received from either agency.
- b) If, during development, concentrations of prehistoric or historic-period materials are encountered, all work in the vicinity of the find shall halt until an archaeologist can evaluate the materials and make recommendations for further action. Should human remains be discovered during any ground disturbing activities, all work shall stop immediately in the vicinity (e.g. 100 feet) of the finds until they can be verified. The County coroner shall be immediately contacted in accordance with Health and Safety Code section 7050.5(b). Protocol and requirements outlined in Health and Safety Code sections 7050.5(b) and 7050.5(c) as well as Public Resources Code section 5097.98 shall be followed.

<u>XI)</u>	K. UTILITIES AND SERVICE SYSTEMS.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wc	ould the project:					
a)	Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?			×		
b)	Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?			X		
c)	Result in a determination by the wastewater 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?			X		
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?			X		
e)	Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?			×		<i>L</i>

- a) The proposed project is an expansion to an existing unmanned trailer and storage facility, located in an industrial area south of the city of Tracy. The project will utilize an existing private well and a new and existing on-site storm water retention pond. Therefore, the project will be served by private, onsite services and will not require relocation of existing facilities or require new facilities.
- b) The project will utilize an existing individual domestic water well.
- c) The project will remain unmanned and does not propose any structures, therefore, does not require a sewer system.
- d-e) The project is a Site Approval application to establish an unmanned trailer parking and storage facility for a total of 439 trailers. As proposed, the project is not anticipated to generate solid waste in excess of State and local standards.

<u> </u>	. WILDFIRE.	Potentially Significant Impact	Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
cla	ocated in or near state responsibility areas or lands ssified as very high fire hazard severity zones, would project:					
a)	Substantially impair an adopted emergency response plan or emergency evacuation plan?			×		
b)	Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?			×		
c)	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?			×		
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?			×		

a-d) The project location is in the urban community of Tracy, CA, and the project parcel is identified as a Community at Risk from Wildfire by Cal Fire's "Fire Risk Assessment Program". Communities at Risk from Wildfire are those places within 1.5 miles of areas of High or Very High wildfire threat as determined from CDF-FRAP fuels and hazard data. The project is located in a Moderate Fire Risk zone. The site is an infill project within an existing developed area. South San Joaquin County Fire Authority has reviewed the project and has determined that an on-site fire suppression water supply is required for this project, and this requirement will be included in the Conditions of Approval upon approval. Therefore, the impact of wildfires on the project are expected to be less than significant.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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?		×			
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)?			×		
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			×		

a) The proposed project does not appear to have the potential to significantly degrade the overall quality of the region's environment, or 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, 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. There are no identified historic or prehistoric resources identified on this site. No archaeological or paleontological resources have been identified in the project area.

The applicant has confirmed that it will participate in the *San Joaquin County Multi-Species Habitat Conservation and Open Space Plan* (SJMSCP), which provides compensation for the conversion of Open Space to non-Open Space uses which affect the plant, fish and wildlife species covered by the Plan. With the applicant's participation in and compliance with he SJMSCP as required by mitigation measure BIO-1, the proposed project is consistent with the SJMSCP and any impacts to biological resources resulting from the proposed project will be reduced to a level of less-than-significant.

- b) The project is not expected to have cumulatively considerable impacts. Less than significant impacts to air quality, biological resources, traffic, and hydrology have been identified. Any potential impacts will be adequately addressed through conditions of approval and compliance with existing laws and regulations.
- c) The project does not have environmental effects which will cause substantial adverse effects on human beings.

Note: Authority cited: Sections 21083, 21083.05, Public Resources Code. Reference: Section 65088.4, Gov. Code; Sections 21080, 21083.05, 21095, Pub. Resources Code; Eureka Citizens for Responsible Govt. v. City of Eureka (2007) 147 Cal.App.4th 357; Protect the Historic Amador Waterways v. Amador Water Agency (2004) 116 Cal.App.4th at 1109; San Franciscans Upholding the Downtown Plan v. City and County of San Francisco (2002) 102 Cal.App.4th 656.

Project Data

Application # PA-2100207 (SA)

Received By MH On14 Sept 202

SITE PLAN

Client:

Costco Wholesale 999 Lake Drive

999 Lake Drive Issaquah, WA 98027

26901 Hansen Road Tracy, CA 95377-8847

Site Data

Project Address:

Jurisdiction: Current Zoning: Proposed Zoning San Joaquin County Industrial (IG) Industrial (IG)

APN:

290-110-100-000

Phase -2 Site Area: Boundary Information:

This plan has been prepared using the Topographic Survey dated 09/11/19 prepared by

+/-7.9 AC

dated 09/11/19 prepared b Kier & Wright and is for preliminary use only.

Trailer Parking To Demo on Phase -1

Approved Trailer Parking Stalls: 200 Stalls
Number of Trailer Parking Stalls to Demo: 33 Stalls
Total Parking remaining on Phase-1: 167 Stalls

Proposed Parking Data

 Phase - 1 Area Trailer Parking Stalls 10x55*:
 187 Stalls

 Proposed Additional Trailer Parking Stalls 10x65*:
 272 Stalls

 Phase - 2 Total Trailer Parking Stalls
 439 Stalls

Phase - 1 Area To be Demolished

DBA # P.299



TRACY DEPOT TRAILER STORAGE FACILITY

CONCEPT SITE PLAN PHASE - 2





