

COUNTY OF SUTTER
MITIGATED NEGATIVE DECLARATION

PROJECT TITLE: Project #U23-0010 (Siller)

PROJECT SPONSORS: Applicant/Owner:
Andrea Siller 2021 Irrevocable Trust c/o Neal Siller
1493 Acacia Avenue
Sutter, CA 95982

PROJECT LOCATION: 1493 Acacia Avenue, Sutter, CA 95982; On the east side of Acacia Avenue approximately 2,300 feet north of State Highway 20, within the Rural Community of Sutter

ASSESSOR'S PARCEL NO: 13-270-087

PROJECT DESCRIPTION: A request for a General Plan Amendment from Agriculture-40 (AG-40) to Industrial/Commercial (I/C) and a Rezone from Agriculture (AG) to Commercial Industrial (CM) for a ±5.46-acre parcel.

An Initial Study has been conducted by the Environmental Control Officer of the County of Sutter. The Environmental Control Officer finds that this project will not have a significant effect on the environment. The Initial Study is available for public review at the Sutter County Development Services Department, 1130 Civic Center Boulevard, Suite A, Yuba City, California. (Phone: 530-822-7400)

STATEMENT OF REASONS TO SUPPORT FINDING
OF MITIGATED NEGATIVE DECLARATION

Staff has conducted an Initial Study for this project, which revealed that the proposed project could have a significant impact on the environment; however, the recommended mitigation measures would reduce the possible impacts to a less than significant level.



Neal Hay
Director of Development Services
Environmental Control Officer



Date

INITIAL STUDY AND ENVIRONMENTAL REVIEW CHECKLIST

California Environmental Quality Act (CEQA)

PROJECT INFORMATION

- 1. Project Title:** Project #U23-0010 (Siller)
- 2. Lead Agency Name and Address:** Sutter County Development Services Department
Planning Division
1130 Civic Center Boulevard
Yuba City, CA 95993
- 3. Contact Person and Phone Number:** Raveena Sroya, Assistant Planner
(530) 822-7400 ext. 319
- 4. Project Sponsor's Name and Address:** Project Applicant/Owner:
Andrea Siller 2021 Irrevocable Trust c/o Neal Siller
1493 Acacia Avenue
Sutter, CA 95982

Project Engineer/Surveyor:
George L. Musallam PE, LS
North Valley Engineering and Surveying
1547 Starr Drive, Suite J
Yuba City, CA 95993
- 5. Project Location & APN:** 1493 Acacia Avenue, Sutter, CA 95982; APN: 13-270-087
- 6. General Plan Designation:** AG-40 (Agriculture, 40-acre minimum)
- 7. Zoning Classification:** AG (Agriculture) District
- 8. Description of project:** The project proposes to amend the underlying land use designations for 5.46± developed acres within the unincorporated County. The project proposal includes a General Plan Amendment from Agriculture-40 (AG-40) to Industrial/Commercial (I/C) and a Rezone from Agriculture (AG) to Commercial Industrial (CM). The existing parcel is developed with two one-story metal and concrete buildings and is currently used for agricultural equipment storage, maintenance, and repairs. The northern building is approximately 48,973 square feet and the southern building is approximately 27,186 square feet. The applicant has indicated the intent to continue agricultural equipment maintenance and repair use on the property and to potentially expand the use in the future pending approval of their requested General Plan Amendment and Rezone. The existing operations are considered allowed uses within both the current zoning designation (AG) and the proposed zoning designation (CM). No formal development proposal has been submitted at this time for any change or expansion to the existing use of the property. The proposed amendments to the General Plan land use designation and zoning would allow a mix of commercial and industrial uses as a permitted use and/or a use requiring discretionary approval.

The parcel is located within the Rural Community of Sutter and has frontage along Acacia Avenue, which is a County maintained road. Paved access to the existing buildings is provided along a majority of the parcel frontage and a secondary gravel driveway provides access to a fenced outdoor storage area located on the south side of the parcel. The applicant will be required to construct improvements to Acacia Avenue that meet current County Development Standards for the road classification prior to commercial use of the site. The improvements shall contain, at a minimum, sidewalk, curb, gutter, and defined driveway access points for a commercial business.

The parcel is served by a septic system and community water is provided by the Sutter Community Service District. The property is located on the east side of Acacia Avenue and drains in a southwesterly direction.

9. Surrounding land uses and setting: The subject parcel and parcels to the north, east, south, and west are zoned AG (Agriculture). Additionally, parcels to the west of Acacia Avenue are zoned M-2 (General Industrial). The subject parcel is located within the Rural Community of Sutter and surrounding uses consist of orchards, rice processing and storage facilities, and a lumber business. There is one single-family residence located within the immediate vicinity. The Wadsworth Canal is located approximately 0.65 miles east of the subject parcel.

Direction	General Plan Designation	Zoning	Existing Land Use(s)
North	Agriculture, 40-acre minimum (AG-40)	Agriculture (AG)	Rice processing/storage facility
South	Agriculture, 40-acre minimum (AG-40), Commercial (COM), & Open Space (OS)	Agriculture (AG), General Commercial (GC), Commercial-Industrial (CM), & Recreation (REC)	Rice processing/storage facility & orchard
East	Agriculture, 40-acre minimum (AG-40)	Agriculture (AG)	Rice processing/storage facility
West	Agriculture, 40-acre minimum (AG-40) & Industrial (IND)	Agriculture (AG) & General Industrial (M-2)	Lumber business, rice processing/storage facility, and orchard

10. Other public agencies whose approval is required (e.g., permits, financing, approval, or participation agreement):

- Sutter County Planning Commission and Board of Supervisors: General Plan Amendment and Rezone
- Sutter County Development Services Department Building Division: Building Permits (Change of Use and any Future Construction)
- Sutter County Development Services Department Engineering Division: Encroachment Permit and Grading Permit

11. 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 August 1, 2023, the County initiated Assembly Bill 52 (AB 52) consultation through distribution of letters to the Native American tribes provided by the Native American Heritage Commission (NAHC). No requests for consultation were received from any Native American tribes during the review period.

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” as indicated by the checklist on the following pages.

- | | | |
|--|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Energy |
| <input type="checkbox"/> Geology and Soils | <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards and Hazardous Materials |
| <input type="checkbox"/> Hydrology and Water Quality | <input type="checkbox"/> Land Use and Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population and Housing | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation | <input type="checkbox"/> Tribal Cultural Resources |
| <input type="checkbox"/> Utilities and Service Systems | <input type="checkbox"/> Wildfire | <input type="checkbox"/> Mandatory Findings of Significance |
| | <input type="checkbox"/> None | <input checked="" type="checkbox"/> None with Mitigation Incorporated |

DETERMINATION

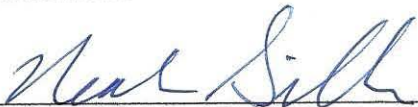
On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made or agreed to by the project proponent. A **MITIGATED NEGATIVE DECLARATION** will be prepared.
- I find that the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.
- I find that the proposed project **MAY** 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 **ENVIRONMENTAL IMPACT REPORT** is required, but it must analyze only the effects that remain to be addressed.
- 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 EIR or NEGATIVE DECLARATION** pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that **earlier EIR or NEGATIVE DECLARATION**, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Applicant Mitigation Agreement:

CEQA allows a project proponent to make revisions to a project, and/or to agree and comply with, mitigation measures that reduce the project impacts such that the project will not have a significant effect on the environment. CEQA Guidelines Section 15064.


As the applicant/representative for this proposed project, I hereby agree to implement the proposed mitigation measures and mitigation monitoring program identified within this document.



Signature of Applicant/Representative

7/9/24

Date



Raveena Sroya
Assistant Planner

6/27/2024

Date



Neal Hay, Director of Development Services
Environmental Control Officer

7/3/2024

Date

1.1 AESTHETICS

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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I. Aesthetics.

Except as provided in Public Resources Code Section 21099 (where aesthetic impacts shall not be considered significant for qualifying residential, mixed-use residential, and employment centers), would the project:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Have a substantial adverse effect on a scenic vista? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) In nonurbanized 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 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Responses:

- a) **No impact.** The General Plan does not inventory any scenic vista on the subject property and there are no scenic vistas proximate to the project site. The General Plan Technical Background Report identifies geographic features such as the Sutter Buttes, Feather River, Sacramento River, Bear River, and the valley's orchards as scenic resources within the County, which contribute to the County's character. This project is not located within the Sutter Buttes Overlay Zone and is not located in the immediate vicinity of the Bear River, Feather River, or Sacramento River. There is no new development proposed at this time, as a result this project will not substantially alter any scenic vista and no impact is anticipated.
- b) **No impact.** As there are no scenic highways located in Sutter County, no impact is anticipated.
- c) **Less than significant impact.** The proposed project is located in a non-urbanized area and will not substantially degrade the existing visual character or quality of public views of the site and its surroundings. The subject parcel is located within the Rural Community of Sutter and the surrounding area features primarily agricultural processing facilities and a mix of other commercial and industrial uses. The Design Checklist in Table 1500-07-3 of the Sutter County Zoning Code specifies requirements for the design of new development and revitalization and forms the basis for review of projects within all Commercial and Employment Districts, including the Commercial Industrial (CM) Zoning District. The intent of the checklist is to ensure consistency and fairness in the design review process, promote high quality and functional design, and ensure compatibility between adjacent uses. There is no new

development proposed at this time; however, new development will be subject to compliance with the County’s design checklist. Compliance with the checklist will ensure visual compatibility with adjacent commercial/industrial zoned parcels and mitigate impacts to the quality of public views. Therefore, a less than significant impact is anticipated.

- d) **Less than significant impact.** This project will not create a new source of substantial light or glare which will adversely affect day or nighttime views in the area. There is no new development or lighting proposed at this time; however, new development will be subject to compliance with the County’s design checklist which requires lighting be oriented and shielded to direct light downward onto the subject property and not spill onto adjacent properties or road rights-of-way. A less than significant impact is anticipated.

(County of Sutter, General Plan Technical Background Report. 2008)
 (County of Sutter, Zoning Code. 2022)

1.2 AGRICULTURE AND FOREST RESOURCES

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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II. Agriculture 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, as updated) 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 non-agricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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))? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Responses:

- a) **Less than significant impact.** This project will not 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 (FMMP) of the California Resources Agency, to a non-agricultural use. As shown on the 2018 Sutter County Important Farmland map, prepared pursuant to the Farmland Mapping and Monitoring Program, the subject parcel is designated as "Urban and Built-Up Land". As the project site does not have a Farmland designation and is currently developed, the project would not convert farmland to a non-agricultural use. In addition, the General Plan establishes conservation and growth areas within Sutter County with growth areas primarily located adjacent to the City of Yuba City, the City of Live Oak, and within unincorporated rural communities. The subject parcel is located within the Rural Community of Sutter and is defined as a growth area where new development is intended to be located to provide for the broadest range of residential, commercial, employment, and related uses. The proposed General Plan Amendment and Rezone to a commercial/industrial designation is consistent with the General Plan land use plan. Therefore, a less than significant impact is anticipated.
- b) **Less than significant impact.** This project will not conflict with existing zoning for agricultural uses or a Williamson Act contract. The project site is not encumbered by a Williamson Act contract and the nearest property under a Williamson Act contract is located 0.5 miles south of the subject parcel. There is no new development proposed at this time. The surrounding area contains a mix of industrial, commercial, public, recreation, and agricultural zoning and is not an area designated solely for agricultural uses by the General Plan. A less than significant impact is anticipated.
- c) **No impact.** The project site and surrounding area does not contain forest land or timberland, and this project is located in the Sacramento Valley, a non-forested region. No impact is anticipated.
- d) **No impact.** This project will not result in the loss of forest land or conversion of forest land to a non-forest use because of its location within Sutter County. Sutter County is located on the valley floor of California's Central Valley, and, as such, does not contain forest land. No impact is anticipated.
- e) **Less than significant impact.** This project will not involve other changes to the existing environment which could result in the conversion of farmland to a non-agricultural use or conversion of forest land to a non-forest use. This project does not include land being converted from farmland to a non-agricultural use or forest land to a non-forest use. There is no new development proposed at this time. Allowed uses within the resultant zoning designation would primarily be commercial and industrial uses, and some agricultural uses

are also allowed within the CM Zoning District. The proposal could result in the establishment of a non-agricultural use; however, the site is currently developed with two buildings used for the maintenance, repair, and storage of agricultural equipment and it is not currently used for farming. A less than significant impact is anticipated.

(California Dept. of Conservation, Farmland Mapping and Monitoring Program. 2018)
(County of Sutter, Zoning Code. 2022)

1.3 AIR QUALITY

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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III. 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:

- | | | | | |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a) Conflict with or obstruct implementation of the applicable air quality plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| c) Expose sensitive receptors to substantial pollutant concentrations? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Responses:

a-d) **Less than significant impact.** This project will not conflict with any air quality plan or result in a net increase of any criteria pollutant, nor expose sensitive receptors to substantial pollutant concentrations or objectionable odors. The proposed project is located within the Northern Sacramento Valley Air Basin (NSVAB) and the jurisdiction of the Feather River Air Quality Management District (FRAQMD). Air quality standards are set at both the federal and state levels. FRAQMD is responsible for the planning and maintenance/attainment of these standards at the local level and sets operational rules and limitations for businesses that emit significant amounts of criteria pollutants. This project was circulated to FRAQMD for review and they had no comments.

According to the FRAQMD 2010 Indirect Source Review Guidelines, Significant Impact Thresholds are triggered by the construction of 130 new single-family residences, 225,000 square feet of new light industrial space, or 130,000 gross square feet of new office space. The project consists of a General Plan Amendment from Agriculture-40 (AG-40) to Industrial/Commercial (I/C) and a Rezone from Agriculture (AG) to Commercial Industrial (CM). As this project does not propose any new development, it will not trigger this threshold

of significance. However, construction activities to establish a new use in the future have the ability to impact air quality. Site grading will briefly create equipment exhaust and fugitive dust. Standards set by FRAQMD, CARB, and Federal agencies relating to a proposed Project will apply. Prior to the initiation of construction, a Fugitive Dust Control Plan will be required to be submitted to FRAQMD as a part of standard measures required by the District. The implementation of the Feather River Air Quality Management District (FRAQMD) standard construction emission mitigation measures will reduce air quality impacts to a less than significant level and FRAQMD's ability to implement air quality plans will not be significantly affected. A less than significant impact is anticipated.

*(Feather River Air Quality Management District, Indirect Source Review Guidelines. 2010)
(County of Sutter, General Plan 2030. 2011)*

1.4 BIOLOGICAL RESOURCES

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
IV. Biological Resources.				
Would 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 Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on state or federally protected wetland (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 a native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Responses:

- a) **Less than significant impact.** The California Natural Diversity Database (CNDDDB) is a positive-sighting database managed by CDFW. According to the CNDDDB, the nearest potential habitat for special status reptiles, fish, and birds is the Wadsworth Canal, which is located approximately 0.65 miles east of the subject parcel. Special status species in this area would include Swainson’s Hawk and Giant Garter Snake. Due to the distance of the parcel from this canal, no impact is anticipated. As the subject parcel has been previously developed the presence of wildlife habitat and native plant species is unlikely due to the level of disturbance on the site, and none have been inventoried at this location. This project was circulated to CDFW for review and no comments were provided. There is no new development proposed at this time; therefore, a less than significant impact is anticipated.
- b) **No impact.** No riparian habitat or other sensitive natural community is known to exist onsite or near the property, and there are no streams or rivers in the immediate vicinity. The nearest waterway is the Wadsworth Canal located approximately 0.65 miles east of the subject parcel. Due to the distance and the levee separating the project site from the canal, no impact is anticipated.
- c) **No impact.** According to the National Wetlands Inventory of the U.S. Fish and Wildlife Service, there are no wetlands located on the project site. The parcel is developed with two one-story metal and concrete buildings and used for agricultural equipment storage, maintenance, and repairs. There is no new development proposed at this time. No impact is anticipated.
- d) **No impact.** The parcel is developed with two one-story metal and concrete buildings and used for farm equipment storage, maintenance, and repairs. There is no new development proposed at this time. Additionally, the property does not contain any waterways that may be used by wildlife for migration. No impact is anticipated.
- e) **No impact.** This project will not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance because Sutter County has not adopted such an ordinance. There are no oak trees located on the property, therefore no impact is anticipated.
- f) **No impact.** The proposed 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 a plan has not been adopted that affects this project site. As a result, no impacts are anticipated.

(County of Sutter, General Plan Technical Background Report. 2008)
(California Department of Fish and Wildlife, California Natural Diversity Database)

1.5 CULTURAL RESOURCES

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
V. Cultural Resources.				
Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Responses:

a-c) **Less than significant impact.** The proposed project will not cause a substantial adverse change in the significance of a historical resource or archaeological resource pursuant to §15064.5. Also, this project will not disturb any human remains, including those interred outside of dedicated cemeteries. In Section 4.6 of the General Plan Technical Background Report, Figure 4.6-1 does not list the property as being a historic site. There are no unique features or historical resources located on the project site and the property is not located near a cemetery. The project site is not located within the vicinity of the Bear River, Sacramento River, or Feather River, where archaeological resources are more likely to exist. There is no evidence on the project site indicating that historical or archaeological resources exist. The parcel is developed with two one-story metal and concrete buildings and used for farm equipment storage, maintenance, and repairs. As the project site has been extensively disturbed due to past development, it is unlikely that any intact resources exist on the site. A less than significant impact to cultural resources is anticipated.

California Health and Safety Code §7050.5 states that when human remains are discovered, no further site disturbance can occur until the County Coroner has made the necessary findings as to the origin of the remains and their disposition pursuant to Public Resources Code Section 5097.98. If the remains are recognized to be those of a Native American, the coroner shall contact the Native American Heritage Commission (NAHC) within 24 hours.

Public Resources Code §5097.98 states that whenever the NAHC receives notification of a discovery of Native American human remains from a county coroner, it shall immediately notify the most likely descendent from the deceased Native American. The descendants may inspect the site and recommend to the property owner a means for treating or disposing the human remains. If the Commission cannot identify a descendent, or the descendent identified fails to make a recommendation, or the landowner rejects the recommendation of the descendent, the landowner shall rebury the human remains on the property in a location not subject to further disturbance.

1.6 ENERGY

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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VI. Energy.

Would the project:

- | | | | | |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Responses:

- a-b) **Less than significant impact.** The proposed project will not result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation or conflict with or obstruct a state or local plan for renewable energy or energy efficiency. No new development is proposed at this time. Future development would be required to comply with energy efficiency standards in the California Energy Code, and federal and state regulations regarding fuel consumption during construction activities. A less than significant impact is anticipated.

1.7 GEOLOGY AND SOILS

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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VII. Geology and Soils.

Would the project:

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: | | | | |
| 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. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geological 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, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Responses:

- a) **No impact.** This project will not directly or indirectly cause potential substantial adverse effects from rupture of a known earthquake fault, strong seismic ground shaking, seismic-related ground failure, including liquefaction, or landslides because the subject property is not located in an Alquist-Priolo Earthquake Fault Zone. Figure 5.1-1 in the General Plan Technical Background Report does not identify any active earthquake faults in Sutter County as defined by the California Mining and Geology Board. The faults identified in Sutter County include the Quaternary Faults, located in the northern section of the County within the Sutter Buttes, and the Pre-Quaternary Fault, located in the southeastern corner of the County. Both faults are listed as non-active faults but have the potential for seismic activity. The project site is located within the Rural Community of Sutter approximately 1.8 miles southeast of the nearest Quaternary Faults. The project consists of a General Plan Amendment and Rezone, no new building construction is proposed by the project at this time. The project will not exacerbate existing seismic hazards in the region and the subject parcel is relatively flat; therefore, there is no potential for earthquakes, liquefaction, or landslides and no impact is anticipated.
- b) **Less than significant impact with mitigation incorporated.** This project will not result in substantial soil erosion or the loss of topsoil. According to the USDA Soil Conservation Service, Soil Survey of Sutter County, California, on-site soil consists of Olashes sandy loam, 0 to 2 percent slopes. The General Plan Technical Background Report indicates that soils

with a 0 to 9 percent slope have slight erodibility. This proposal consists of a General Plan Amendment and Rezone, and there is no change of use or additional buildings proposed at this time; however, it is anticipated that grading will occur as part of future development of the property. Grading in conjunction with the construction of buildings or site development will be evaluated through the building permit and grading permit process. If more than one acre of property is disturbed, the applicant is required to obtain a NPDES (National Pollution Discharge Elimination System) and a Surface Water Pollution Prevention Permit (SWPPP) through the Regional Water Quality Control Board (RWQCB) to ensure soil is not released in storm water from the project site during construction. To ensure that a less than significant impact occurs the following Mitigation Measures are included:

Mitigation Measure No. 1 (Geology and Soils): SWPPP – Prior to construction the applicant shall prepare and submit a Storm Water Pollution and Prevention Plan (SWPPP) if the project's cumulative disturbed area is one acre or more, to be executed through all phases of grading and project construction. The SWPPP shall incorporate Best Management Practices (BMPs) to ensure that potential water quality impacts during construction phases are minimized. These measures shall be consistent with the County's Improvement Standards and Land Grading and Erosion Control Ordinance and the requirements of the National Pollution Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities. The SWPPP shall be submitted to the County for review and to the Central Valley Regional Water Quality Control Board as required by the NPDES General Permit in effect during construction. During construction, the applicant shall implement actions and procedures established to reduce the pollutant loadings in storm drain systems. The project applicant shall implement BMPs in accordance with the SWPPP and the County's Improvement Standards. The project applicant(s) shall submit a state storm water permit Waste Discharger Identification (WDID) number for each construction project. If the Project cumulative disturbed area is less than one acre the applicants engineer shall submit an engineer stamped letter along with a calculation certifying the cumulative disturbed area is less than one acre.

Mitigation Measure No. 2 (Geology and Soils): NPDES GENERAL CONSTRUCTION PERMIT - If the project size is one acre or more, the applicant shall file a Notice of Intent (NOI) with the Central Valley Regional Water Quality Control Board (CVRWQCB), prior to construction, to obtain coverage under the California State Water Resources - General Construction Activity Storm Water Permit. Permits are issued by the State Water Resources Control Board, which can provide all information necessary to complete and file the necessary documents. Applicant shall comply with the terms of the General Construction Permit, the County's ordinances, and the NPDES Waste Discharge Requirements for the Sutter County Phase II NPDES Permit.

- c) **Less than significant impact.** This project is not located on a geological 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, liquefaction or collapse. As stated above in b), the project site contains soil with slight erodibility (0-2 percent slopes). This property is flat and expected to be stable. The General Plan Technical Background Report lists Sutter County as a landslide-free zone, except for the Sutter Buttes, and the property is not located in the Sutter Buttes. There is no change of use or new development proposed at this time, therefore a less than significant impact is anticipated.

- d) **Less than significant impact.** This project is not located on expansive soil creating substantial direct or indirect risks to life or property. The soil types on the project site have a moderate shrink-swell potential. Although no building construction is proposed at this time, any future construction will be required to comply with the adopted California Building Code, specifically Chapter 18 for soils conditions and foundation systems, to address potential expansive soils that may require special foundation design, a geotechnical survey, and engineering for foundation design. The Building Inspection Division will implement these standards as part of the building permit process. A less than significant impact is anticipated.
- e) **Less than significant impact.** This project does not 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. Properties in the area of the project rely on the use of onsite septic tanks and leach field systems for the disposal of wastewater as there is no sewer system available in the area. An existing septic system is installed on this property in compliance with the Sutter County On-Site Sewage Treatment and Disposal Ordinance Section 700-130. The Development Services Environmental Health Division may require additional soil testing if expansion of the existing use or change of use is proposed on the property. A less than significant impact is anticipated.
- f) **No impact.** The proposed project will not directly or indirectly destroy a unique paleontological resource or site or unique geologic feature. There are no known unique paleontological resources or unique geologic features located in the vicinity of the project. There is no change of use or new development proposed at this time, therefore no impact is anticipated.

(County of Sutter, General Plan Technical Background Report. 2008)
 (USDA Soil Conservation Service, Sutter County Soil Survey. 1988)

1.8 GREENHOUSE GAS EMISSIONS

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
VIII. Greenhouse Gas Emissions.				
Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Responses:

- a) **Less than significant impact with mitigation incorporated.** This project will not generate additional greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment. The Sutter County Climate Action Plan (CAP) was prepared and adopted in 2010 as part of the General Plan to ensure compliance with Assembly Bill (AB) 32, the Global Warming Solutions Act. Sutter County's CAP includes a GHG inventory, an

emission reduction target, and reduction measures to reach the target. As part of the CAP, the County adopted GHG screening tables, whereby if a project with a proposed building can qualify with 100 points, the project can be considered less than significant under CEQA. Small projects with no proposed development and minor levels of GHG emissions typically cannot achieve the 100-point threshold and therefore must quantify GHG emission impacts using other methods, an approach that consumes time and resources with no substantive contribution to achieving the CAP reduction target.

Since the adoption of the CAP, further analysis to determine if a project can be too small to provide the level of GHG emissions reductions expected from the screening tables or alternative emissions analysis methods has been performed. In that study, emissions were estimated for each project within the Governor's Office of Planning and Research (OPR) database. The analysis found that 90 percent of carbon dioxide equivalent (CO₂e) emissions are from CEQA projects that exceed 3,000 metric tons CO₂e per year. Both cumulatively and individually, projects that generate less than 3,000 metric tons CO₂e per year have a negligible contribution to overall emissions. Sutter County has concluded that projects generating less than 3,000 metric tons of CO₂e per year are not required to be evaluated using Sutter County's screening tables. Such projects require no further GHG emissions analysis and are assumed to have a less than significant impact.

The proposed project consists of a General Plan Amendment from Agriculture-40 (AG-40) to Industrial/Commercial (I/C) and a Rezone from Agriculture (AG) to Commercial Industrial (CM). The parcel is developed with two one-story metal and concrete buildings and used for farm equipment storage, maintenance, and repairs. No new development or change of use on the property is proposed at this time; however, future development of this property is required to comply with the Climate Action Plan. If emissions associated with this proposed project do not exceed 3,000 metric tons, as identified by the GHG Pre-Screening Thresholds, no further analysis will be required as the proposed project is considered less than significant under CEQA. If the proposed project does exceed 3,000 metric tons of CO₂e and the use proposes a building, the project may utilize the County's adopted GHG screening table and qualify with 100 points. The project can be considered less than significant under CEQA and will not be required to quantify their individual project emissions. Where a project cannot obtain 100 points using the screening tables or the project applicant chooses to do their own analysis of GHG emissions, the project is required to quantify its unmitigated emissions and provide a 27 percent reduction of those emissions in order to be considered less than significant.

The following mitigation measure is required to ensure future development of the property will comply with the adopted Climate Action Plan:

Mitigation Measure No. 3 (Greenhouse Gas Emissions): Prior to development of the property the applicant shall demonstrate compliance with the Sutter County Climate Action Plan by providing information indicating compliance with one of the following: 1) the proposed development meets the thresholds identified by the GHG Pre-Screening Thresholds; 2) buildings built or placed on the property shall be constructed using materials and techniques that obtain 100 points on the County's Greenhouse Gas Emissions screening table; 3) a qualified consultant shall prepare an analysis of GHG emissions, to demonstrate other acceptable means of compliance with the Climate Action Plan.

With the above mitigation measure, a less than significant impact is anticipated.

- b) **Less than significant impact.** This project will not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases. The project is within the boundaries of the Feather River Air Quality Management District (FRAQMD), which has not individually adopted any plans or regulations for reducing greenhouse gas emissions. The County has adopted a Climate Action Plan (CAP) that details methods to reduce greenhouse gas emissions. No development or change of use is proposed by the project as this time; however, with the mitigation measure discussed in Section a) above, future development of this parcel will not conflict with the Climate Action Plan. A less than significant impact is anticipated.

(County of Sutter, General Plan Technical Background Report. 2008)

(County of Sutter, General Plan 2030 Climate Action Plan. 2011)

(County of Sutter, Greenhouse Gas Pre-Screening Measures for Sutter County. June 28, 2016.)

1.9 HAZARDS AND HAZARDOUS MATERIALS

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
IX. Hazards and Hazardous Materials.				
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Responses:

a-b) **Less than significant impact with mitigation incorporated.** This project will not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials, or the creation of 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. The proposed project consists of a General Plan Amendment from Agriculture-40 (AG-40) to Industrial/Commercial (I/C) and a Rezone from Agriculture (AG) to Commercial Industrial (CM). No new development or change of use on the property is proposed at this time. The Development Services Environmental Health Division is the Certified Unified Program Agency (CUPA) for Sutter County with responsibility for the administration of the “Unified Hazardous Waste and Hazardous Materials Management Regulatory Program” (Unified Program). All uses involving the storage and handling of hazardous materials are monitored by CUPA. CUPA has reviewed this project and provided the following mitigation measure:

Mitigation Measure No. 4 (Hazards and Hazardous Materials): California law requires businesses handling on site (for any purpose) hazardous materials at or above 55 gallons for liquid, 500 pounds for solids, or 200 cubic feet for compressed gas to prepare and implement a Hazardous Materials Business Plan (HMBP). HMBP must be submitted through <https://cers.calepa.ca.gov/>.

- c) **No impact.** There are no existing or proposed schools within one-quarter mile of the project site. The closest existing schools are Butte View Continuation High School located approximately 0.56 miles north of the project site and Brittan Elementary School located approximately 0.75 miles north of the project site; therefore, no impact is anticipated.
- d) **No impact.** This project is not located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code §65962.5. As a result, the project will not create a hazard to the public or the environment; therefore, no impact is anticipated.
- e) **No impact.** This project is not 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; therefore, this project will not result in a safety hazard or excessive noise for people residing or working in the project area. The nearest public airport is Sutter County Airport which is located approximately 8 miles east of the project site. Due to the project’s distance from public airports, no impact is anticipated.
- f) **Less than significant impact.** This property has adequate frontage on Acacia Avenue, which is of sufficient size to not impede any necessary emergency responses. The proposed project consists of a General Plan Amendment from Agriculture-40 (AG-40) to Industrial/Commercial (I/C) and a Rezone from Agriculture (AG) to Commercial Industrial (CM). No new development or change of use on the property is proposed at this time. At the

time of development, the property will be required to have access meeting fire standards and obtain encroachment permits to construct sidewalk, curb, gutter, and defined driveway access points for a commercial business that meet County Development Standards. This proposed project does not pose a unique or unusual use or activity that would impair the effective and efficient implementation of an adopted emergency response or evacuation plan, therefore a less than significant impact is anticipated.

- g) **No impact.** The General Plan indicates the Sutter Buttes and the “river bottoms,” or those areas along the Sacramento, Feather, and Bear Rivers within the levee system, as susceptible to wildfires since much of the areas inside the levees are left in a natural state, thereby allowing combustible fuels to accumulate over long periods of time. The project is not located within the general vicinity of an area susceptible to wildfires, therefore no impact is anticipated.

*(County of Sutter, General Plan Technical Background Report. 2008)
 (California Department of Toxic Substances Control, Hazardous Waste and Substances Site List - Site Cleanup (Cortese List). 2022)*

1.10 HYDROLOGY AND WATER QUALITY

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
X. Hydrology and Water Quality.				
Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 which would:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) result in a substantial erosion or siltation on- or offsite;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
provide substantial additional sources of polluted runoff; or				
iv) impede or redirect flood flow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Responses:

a) **Less than significant impact.** This project will not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality. No new development or change of use on the property is proposed at this time. An existing septic system is installed on this property in compliance with County standards. If development is proposed in the future that generates sewage or wastewater, it will be required to meet the local and state requirements for sewage or wastewater disposal in effect at the time of development. Community water is provided by the Sutter Community Service District and compliance with applicable water quality standards is implemented through the public water system.

Since the total land area of the project would exceed one acre, the applicant is required to obtain coverage under the State Construction General Permit, under the NPDES program (Mitigation Measure No. 2). This program requires implementation of erosion control measures designed to avoid significant erosion. The NPDES construction permit requires implementation of a SWPPP that includes storm water best management practices to control runoff, erosion, and sedimentation from the site. This would minimize potential construction impacts on water quality. A less than significant impact is anticipated.

b) **Less than significant impact.** This project will not substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin. No new building construction is proposed by this project. The project site is served by a community water system provided by the Sutter Community Service District. Water is supplied via a looped distribution system that includes three groundwater wells and one 750,000-gallon storage tank. The proposed project was sent to the Sutter Community Service District and no comments were received. This project is not anticipated to substantially increase the amount of water used onsite. As a result, a less than significant impact is anticipated.

c) **Less than significant impact with mitigation incorporated.** This project will not 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 which would result in substantial erosion or siltation on or off site or substantially increase the rate or amount of surface runoff in a manner resulting in flooding on or off-site.

This project will also not contribute runoff water which will exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff or impede or redirect flood flows. There is no development proposed with the General Plan Amendment and Rezone request at this time. However, future development of a commercial or industrial use would require asphalt paving in all parking and circulation areas whereas agriculturally zoned parcels do not require asphalt surfacing. The proposed project will likely result in an increase of impervious surfaces. The following mitigation measures are proposed to ensure a less than significant impact with future commercial/industrial development:

Mitigation Measure No. 5 (Hydrology and Water Quality): DRAINAGE STUDY, GRADING AND CONSTRUCTION - Prior to recordation of a map, issuance of a building, grading or encroachment permit, the applicant shall obtain approval from the Director of a drainage study that reflects final design conditions for the proposed project per County Standards. The Drainage Study shall be completed and stamped by a Professional Engineer and determined by the County to be comprehensive, accurate, and adequate. (SCIS Section 9). All impacts to the site must be mitigated in the project area or lands acquired for mitigation by the project. Any Grading or Site Improvements shall be done per an approved plan and in accordance with Sutter County Development Standards. Plans shall be reviewed and approved for construction by the Director of Development Services prior to the start of construction.

Mitigation Measure No. 6 (Hydrology and Water Quality): PRIVATE DRAINAGE IMPROVEMENTS - The applicant shall construct private onsite drainage ditches/basins that provide storm water retention / detention per a County Approved Drainage Study for this Project. Owner shall limit maximum discharge rates, where applicable, to pre-project "existing" conditions for peak 10- and 100-year storms per an approved onsite drainage study for the project. The drainage ditches/basins shall not be connected to the roadside swales. The applicant must obtain a grading permit from the County prior to any grading for storm water retention / detention ditches or basins. The applicant shall provide an as-built drawing of the drainage improvements, that is stamped and signed by a licensed Engineer verifying that what was constructed complies with the approved plan for the site.

- d) **No impact.** There is no anticipated impact to this project site resulting from tsunamis and seiches because the land is not located adjacent to or near any water bodies of sufficient size to create such situations.
- e) **No impact.** This project will not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. The County, along with other agencies, has prepared the Sutter Subbasin Groundwater Sustainability Plan that covers most of Sutter County, including the project site. The project is not expected to interfere with implementation of the Groundwater Sustainability Plan. No impact is anticipated.

(California Department of Water Resources (DWR), California's Groundwater – Bulletin 118 (Update 2003). 2003)
(County of Sutter, General Plan Technical Background Report. 2008)
(Federal Emergency Management Agency, Flood Insurance Rate Map. 1988)

1.11 LAND USE AND PLANNING

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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XI. Land Use and Planning.

Would the project:

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Responses:

- a) **No impact.** This project will not physically divide an established community. The parcel is located within the Rural Community of Sutter adjacent to other commercial and industrially zoned parcels. The proposed project consists of a General Plan Amendment from Agriculture-40 (AG-40) to Industrial/Commercial (I/C) and a Rezone from Agriculture (AG) to Commercial Industrial (CM). No new development or change of use on the property is proposed at this time and the project will not result in a physical barrier within the Rural Community of Sutter, so no impact is anticipated.
- b) **Less than significant impact.** This project will not conflict with an applicable land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. The General Plan EIR identified the Rural Community of Sutter as a growth area to allow new opportunities for development and change. Industrial/commercial land use within the Rural Community of Sutter makes up approximately 4 percent of the community and the conversion of 5.46-acres to an industrial/commercial use would increase this percentage by about 0.3 percent. The proposed General Plan Amendment and Rezone is consistent with General Plan Policies LU 1.1 (Conservation and Growth Areas), LU 3.3 (Sutter and East Nicolaus/Trowbridge), LU 3.5 (Infill Development), LU 4.3 (New Commercial and Industrial Development), and LU 4.19 (Contiguous Industrial Development). Therefore, a less than significant impact is anticipated.

(County of Sutter, General Plan 2030. 2011)

(County of Sutter, General Plan Technical Background Report. 2008)

(County of Sutter, Zoning Code. 2022)

1.12 MINERAL RESOURCES

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XII. Mineral Resources.				
Would 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Responses:

- a-b) **No impact.** This project will not 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 or 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. The General Plan and State of California Division of Mines and Geology Special Publication 132 do not list the site as having any substantial mineral deposits of a significant or substantial nature, nor is the site located in the vicinity of any existing surface mines. No impact is anticipated.

(California Department of Conservation, Division of Mines and Geology, Special Report 132: Mineral Land Classification: Portland Cement Concrete-Grade Aggregate in the Yuba City-Marysville Production-Consumption Region. 1988)
(County of Sutter, General Plan Technical Background Report. 2008)

1.13 NOISE

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XIII. Noise.				
Would 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Generation of excessive ground borne vibration or ground borne noise levels?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Responses:

- a-b) **Less than significant impact with mitigation incorporated.** This project will not result in a substantial temporary or permanent increase in ambient noise levels in the project vicinity in excess of standards established in the local general plan or noise ordinances, or applicable standards of other agencies. No new development or change of use on the property is proposed at this time.

As stated above, no uses are proposed as part of this project and there are no noise levels to evaluate. Future industrial and commercial uses will potentially exceed the maximum noise levels allowed per Zoning Code Article 21.2. General Plan Figure 11-2 shows projected 2030 Noise Levels for state highways and selected County roads, which includes Acacia Avenue. Future noise levels were modeled based on projected development along Acacia Avenue and associated transportation activity. Requirements for the evaluation and mitigation of future noise impacts are specified in the General Plan Noise Element. To ensure future development and construction operations on the project site comply with the General Plan goals and policies, and there is a less than significant impact to residences and other uses within the vicinity, the following Mitigation Measures are proposed:

Mitigation Measure No. 7 (Noise): The applicant shall provide the Planning Division with an acoustical study prepared pursuant to General Plan Implementation Measure N 1-C prior to initiation of a proposed use on the project site. The study shall demonstrate the proposed uses are consistent with all applicable General Plan and Zoning Code requirements for noise.

With the above mitigation a less than significant impact is anticipated.

- c) **Less than significant impact.** This project is not located within the vicinity of a private airstrip, within an airport land use plan, or within two miles of a public airport, or public use airport and will not expose people residing or working in the project area to excessive noise. The nearest public airport is Sutter County Airport which is located approximately 8 miles east of the project site. The closest private agricultural airstrip is located approximately 0.7 miles southeast of the project site. Flight activity at these private airstrips is mostly for crop dusting and use of the airstrip is highly variable. A less than significant impact is anticipated.

(County of Sutter, General Plan 2030. 2011)

(County of Sutter, General Plan Technical Background Report. 2008)

1.14 POPULATION AND HOUSING

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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XIV. Population and Housing.

Would 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)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Responses:

- a) **Less than significant impact.** This project will not induce substantial unplanned population growth in an area, directly or indirectly. No new development or change of use on the property is proposed at this time. Permitted development within the resultant Zoning district is primarily commercial or industrial use types. Residential development is not permitted with the CM Zone, with the exception of commercial/industrial caretaker housing and accessory dwelling units. No additional residential development will result from this project. A less than significant impact is anticipated.
- b) **No impact.** This project will not displace substantial numbers of people or existing housing, necessitating the construction of replacement housing elsewhere. The proposed project will not expand beyond the property boundaries and there are no existing residential units on the property, so no housing would be removed as a result of this project. No impact is anticipated.

(County of Sutter, General Plan Technical Background Report. 2008)
(County of Sutter, Zoning Code. 2022)

1.15 PUBLIC SERVICES

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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XV. Public Services.

Would the project:

- a) 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 Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:				
i) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Responses:

- a.i) **Less than significant impact.** This project location is provided fire protection by Sutter County and is located in County Service Area (CSA) F. The nearest fire station is within the Rural Community of Sutter approximately 0.9 miles north of the project site. Response time will not be affected by the proposed project. Access roads will provide adequate transportation routes to reach the project site in the event of a fire. No comments were provided by Fire Services regarding this project and no new development is proposed by this project at this time. If any new structures are constructed, fire impact fees will be collected to offset potential impacts. A less than significant impact to fire services is anticipated.
- a.ii) **Less than significant impact.** This project will not have a significant impact on police protection. Law enforcement for unincorporated portions of Sutter County is provided by the Sutter County Sheriff's Department and traffic investigation services by the California Highway Patrol. The Sheriff's Department was sent this project for review and no comments were provided. This project is not anticipated to affect response time for law enforcement services. Existing State Highways and County roads will provide adequate transportation routes to reach the project site in the event of an emergency. No new construction is proposed by this project at this time. If any new structures are constructed, development impact fees will be collected to offset potential impacts. A less than significant impact is anticipated.
- a.iii) **Less than significant impact.** This project will not have a significant impact on schools. Residential uses are not permitted within the proposed CM Zoning District so the proposed General Plan Amendment and Rezone will not generate additional housing that would result in a demand for school services. No comments were provided by the Brittan School District or the Sutter Union High School District regarding this project. If a building permit is obtained to construct a new structure, school impact fees will be collected to offset potential impacts. A less than significant impact is anticipated.
- a.iv) **No impact.** This project will not have a significant impact upon parks because it will not generate a need for additional park land or create an additional impact upon existing parks

in the region. This project will not have a significant impact on parks countywide. No new residences are proposed by this project. No impact is anticipated.

- a.v) **Less than significant impact.** The proposed project is not anticipated to have an impact on other public facilities. No new development or change of use on the property is proposed at this time. The proposed change to the General Plan land use designation and zoning would allow a mix of commercial and industrial uses as a permitted use or a use requiring discretionary approval. A less than significant impact is anticipated.

(County of Sutter, Zoning Code. 2022)

(County of Sutter, General Plan Technical Background Report. 2008)

1.16 RECREATION

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XVI. Recreation				
Would the project:				
a) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Responses:

- a-b) **No impact.** 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 will occur or be accelerated, nor will the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment. No new development or change of use on the property is proposed at this time. There are no existing neighborhood or regional parks in the project vicinity and this project does not propose recreational facilities or require the expansion of existing recreational facilities; therefore, no impacts are anticipated.

(County of Sutter, General Plan Technical Background Report. 2008)

1.17 TRANSPORTATION

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XVII. Transportation.				
Would the project:				
a) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Responses:

- a) **Less than significant impact with mitigation incorporated.** This project will not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. This property is located within the rural community of Sutter. Given the rural location of the subject parcel, personal vehicles will be the most likely form of transportation. The project area is not served by mass transit and there are no bicycle facilities in the area. The applicant will be required to construct improvements along Acacia Avenue prior to commercial use of the site that would improve pedestrian facilities in the area. The following mitigation measures are proposed to ensure compliance with County requirements for public improvements:

Mitigation Measure No. 8 (Transportation): LAND DEDICATION. The applicant shall dedicate sufficient rights of way and/or public service easements as necessary to Sutter County to provide the specified widths for the following indicated roads (Sutter County Ordinance Code Section 1400-520(b)).

- Acacia Avenue, 31 ft (half-width) requires dedication of a 12.5ft P.S.E. to the County.

Mitigation Measure No. 9 (Transportation): APPROVED PLANS. Per Sutter County Improvement Standards, Section 2-2: Complete plans and specifications for all proposed streets, bikeways, grading, drainage facilities, sewerage, street lighting, water distribution systems, industrial developments, commercial developments, and subdivisions, including any necessary dedications, easements, and rights of entry, shall be submitted to the Development Services Department for approval. The approval shall be substantiated by the signature of the Director prior to the beginning of construction of any such improvements. The Director will order any Contractor to cease work on any project if said Contractor does not have properly approved plans in his possession.

Mitigation Measure No. 10 (Transportation): PUBLIC ROAD IMPROVEMENTS. The applicant shall construct improvements to Acacia Avenue that the parcel fronts. Improvements shall be constructed for the half-street adjacent to the parcel and must meet current County Development Standards for the road classification. These improvements shall contain, at a minimum, sidewalk, curb, gutter and defined driveway access points for a Commercial Business. The applicant must obtain an Encroachment Permit from the County prior to any work in the County Right of Way.

- b) ***Less than significant impact.*** This project will not conflict or be inconsistent with CEQA Guidelines §15064.3, subdivision (b). This section of CEQA states that vehicle miles traveled is the most appropriate measure of transportation impacts. “Vehicle miles traveled” refers to the amount and distance of automobile travel attributable to a project. This section also states vehicle miles traveled exceeding an applicable threshold of significance may indicate a significant impact. The County has not adopted a threshold of significance for vehicle miles traveled. SB 743 provides some guidance in that proposed projects resulting in fewer than 110 daily vehicle trips are assumed to have a less than significant vehicle miles traveled impact. The applicant provided a trip generation analysis, prepared by Wood Rodgers, Inc., which states that the proposed Rezone and General Plan Amendment is not expected to increase trip generation of the site. However, a trip generation was conservatively prepared for the site to estimate the potential trips generated by the existing buildings if their use was expanded in the future consistent with the proposed zoning of Commercial-Industrial. Potential trip generation of the site was calculated based on the site’s existing building square footage for the Warehousing ITE land use. The trip generation comparison showed that under the proposed rezoning, the Project site could potentially generate up to 81 more daily trips, 8 more AM peak hour trips, and 10 more PM peak hour trips than the existing site use. Note that these are conservative estimates of potential trip increases that could occur if the Project expanded its operations under the proposed new zoning.

Based on the trip generation and distribution for the Project, the Project would, at worst, add up to 8 peak hour trips and up to 65 daily trips to the Acacia Avenue & SR 20 intersection. The north, east, and west legs of the Acacia Avenue & SR 20 intersection were shown to currently operate under capacity under existing conditions. These facilities would continue to operate under capacity if the potential total net new trips under the proposed zoning were added to them. The Project is not anticipated to generate enough trips to degrade operations of the Acacia Avenue & SR 20 intersection. This project is anticipated to result in fewer than 110 additional daily vehicle trips and a less than significant impact is anticipated.

- c) ***Less than significant impact.*** This project will not substantially increase hazards due to a geometric design feature (e.g. sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment). The project site is accessed by Acacia Avenue, which runs in a north-south direction along the property’s western frontage. No new development or change of use on the property is proposed at this time. No impacts have been identified by the Development Services Engineering Division or Fire Services indicating an increased hazard will result. As noted above in section b) the project is not anticipated to generate enough trips to degrade operations at the nearest intersection (Acacia Avenue & SR 20). A less than significant impact is anticipated.
- d) ***Less than significant impact.*** This project will not result in inadequate emergency access. The project site has adequate frontage along Acacia Avenue which is a County maintained road. Prior to commercial use of the site the applicant will be required to ensure access roads and gates meet the County commercial access road requirements which includes standards

for turnarounds, driveway surfacing, turn radius, driveway slope, vertical clearances, gate opening widths, and an emergency access entry system. A less than significant impact is anticipated.

(County of Sutter, General Plan Technical Background Report. 2008)
 (Wood Rodgers, Inc., Siller Property Rezone - Trip Generation Analysis. 2024)

1.18 TRIBAL CULTURAL RESOURCES

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XVIII. Tribal Cultural Resources.				
a) Would the project 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, 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:				
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	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Responses:

a.i-ii) **Less than significant impact.** In September 2014, the California Legislature passed Assembly Bill (AB) 52, which added provisions to the Public Resources Code regarding the evaluation of impacts on tribal cultural resources under CEQA, and consultation requirements with California Native American tribes. The County initiated AB 52 consultation through distribution of letters to the seven (7) Native American tribes provided by the Native American Heritage Commission (NAHC). No requests for consultation were received from Native American tribes during the review period. Mooretown Rancheria provided a letter stating that there are no know tribal cultural resources on this site and if any new information or human remains are found they have a process to protect important artifacts. The property has been extensively disturbed to varying depths due to existing

development which includes the construction of two metal and concrete buildings used for farm equipment storage, maintenance, and repairs. No new development or change of use on the property is proposed at this time. A less than significant impact to tribal cultural resources as a result of this project is anticipated.

1.19 UTILITIES AND SERVICE SYSTEMS

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XIX. Utilities and Service Systems.				
Would 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Responses:

- a) **Less than significant impact.** This project site is served by a community water system and an individual septic system. No new development or change of use on the property is proposed with the project at this time. If a new use is established that requires new or expanded wastewater facilities, it will be required to comply with all requirements of the County Environmental Health Division. The project is not located in an area served by a public storm water drainage facility. The Development Services Engineering Division has provided mitigation measures requiring construction of private onsite drainage ditches/basins that provide stormwater retention/detention per a County approved Drainage Study and maintenance of these private drainage facilities. The property has existing drainage ditches on site and any expansion or change of use would require compliance with

current County standards. The extension of electric power facilities, natural gas facilities and telecommunication facilities are provided by private companies, none of which have voiced concerns over existing services or extensions of their services to this project site. A less than significant impact is anticipated.

- b) **Less than significant impact.** The project site is served by a community water system provided by the Sutter Community Service District. Water is supplied via a looped distribution system that includes three groundwater wells and one 750,000-gallon storage tank. No additional development is proposed at this time and any future development would require evaluation by the District for any needed improvements to provide adequate service. The proposed project was sent to the Sutter Community Service District and no comments were received. A less than significant impact is anticipated.
- c) **No impact.** This project will not result in a determination by a 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. This project is not located in an area that is served by a wastewater treatment provider. Individual sewage disposal systems are currently the only method of providing sewage disposal for the project area. Therefore, a demand will not be placed on a local sanitary sewer system and no impact is anticipated.
- d-e) **Less than significant impact.** This project will have a less than significant impact on solid waste. Any solid waste from this project will be disposed of through the local waste disposal company in a sanitary landfill in Yuba County which has sufficient capacity to serve the project. Project disposal of solid waste into that facility will comply with all federal, state and local statutes and regulations related to solid waste. As a result, a less than significant impact is anticipated.

(County of Sutter, General Plan Technical Background Report. 2008)

1.20 WILDFIRE

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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XX. Wildfire.

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Substantially impair an adopted emergency response plan or emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Responses:

a-d) **No impact.** The subject property is not located in or near state responsibility areas or lands classified as very high fire hazard severity zones; therefore, no impacts are anticipated.

1.21 MANDATORY FINDINGS OF SIGNIFICANCE

Environmental Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XXI. Mandatory Findings of Significance.				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Responses:

a) **Less than significant impact.** The project site has been previously developed for a farm equipment storage, maintenance, and repair business which includes outdoor storage and ±76,159 square feet of buildings. Due to existing development, it is unlikely any native plant

or wildlife exist on this site. Therefore, future commercial or industrial development of the site that would be allowed as a result of the proposed general plan amendment and rezone will not have the ability to 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, 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) ***Less than significant impact.*** No environmental effects were identified in the initial study which indicates the project would have impacts that are individually limited, but cumulatively considerable.
- c) ***Less than significant impact.*** No environmental effects which will cause substantial adverse effects on human beings either directly or indirectly were identified in the initial study.

Environmental Reference Materials

California Department of Conservation. 2018. *Farmland Mapping and Monitoring Program*

California Department of Conservation, Division of Mines and Geology. 1988. *Special Report 132: Mineral Land Classification: Portland Cement Concrete-Grade Aggregate in the Yuba City-Marysville Production-Consumption Region*

California Department of Fish and Wildlife. *California Natural Diversity Database*

California Department of Toxic Substances Control, 2022. *Hazardous Waste and Substances Site List - Site Cleanup (Cortese List)*

California Department of Water Resources. 2003. *California's Groundwater – Bulletin 118 (Update 2003)*

County of Sutter. 2008. *General Plan Technical Background Report*

County of Sutter. 2011. *General Plan 2030*

County of Sutter. 2011. *General Plan 2030 Climate Action Plan*

County of Sutter. 2016. *Greenhouse Gas Pre-Screening Measures for Sutter County*

County of Sutter. 2022. *Zoning Code*

Feather River Air Quality Management District (FRAQMD), 2010. *Indirect Source Review Guidelines*

Federal Emergency Management Agency. 1988. *Flood Insurance Rate Map*

U.S. Department of Agriculture, Soil Conservation Service. 1988. *Sutter County Soil Survey*

U.S. Fish and Wildlife Service. 2022. *National Wetlands Inventory*

Wood Rodgers, Inc. 2024. *Siller Property Rezone - Trip Generation Analysis*

MITIGATION MONITORING PROGRAM – Project #U23-0010 (Siller)

Mitigation Measure	Timing	Monitoring Agency
1.7 GEOLOGY AND SOILS		
<p>Mitigation Measure No. 1 (Geology and Soils): SWPPP – Prior to construction the applicant shall prepare and submit a Storm Water Pollution and Prevention Plan (SWPPP) if the project’s cumulative disturbed area is one acre or more, to be executed through all phases of grading and project construction. The SWPPP shall incorporate Best Management Practices (BMPs) to ensure that potential water quality impacts during construction phases are minimized. These measures shall be consistent with the County’s Improvement Standards and Land Grading and Erosion Control Ordinance and the requirements of the National Pollution Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities. The SWPPP shall be submitted to the County for review and to the Central Valley Regional Water Quality Control Board as required by the NPDES General Permit in effect during construction. During construction, the applicant shall implement actions and procedures established to reduce the pollutant loadings in storm drain systems. The project applicant shall implement BMPs in accordance with the SWPPP and the County’s Improvement Standards. The project applicant(s) shall submit a state storm water permit Waste Discharger Identification (WDID) number for each construction project. If the Project cumulative disturbed area is less than one acre the applicants engineer shall submit an engineer stamped letter along with a calculation certifying the cumulative disturbed area is less than one acre.</p>	<p>During and Prior to Completion of the Project</p>	<p>Development Services Engineering Division</p>
<p>Mitigation Measure No. 2 (Geology and Soils): NPDES GENERAL CONSTRUCTION PERMIT - If the project size is one acre or more, the applicant shall file a Notice of Intent (NOI) with the Central Valley Regional Water Quality Control Board (CVRWQCB), prior to construction, to obtain coverage under the California State Water Resources - General Construction Activity Storm Water Permit. Permits are issued by the State Water Resources Control Board, which can provide all information necessary to complete and file the necessary documents. Applicant shall comply with the terms of the General Construction Permit, the County’s ordinances, and the NPDES Waste Discharge Requirements for the Sutter County Phase II NPDES Permit.</p>	<p>During and Prior to Completion of the Project</p>	<p>Development Services Engineering Division</p>

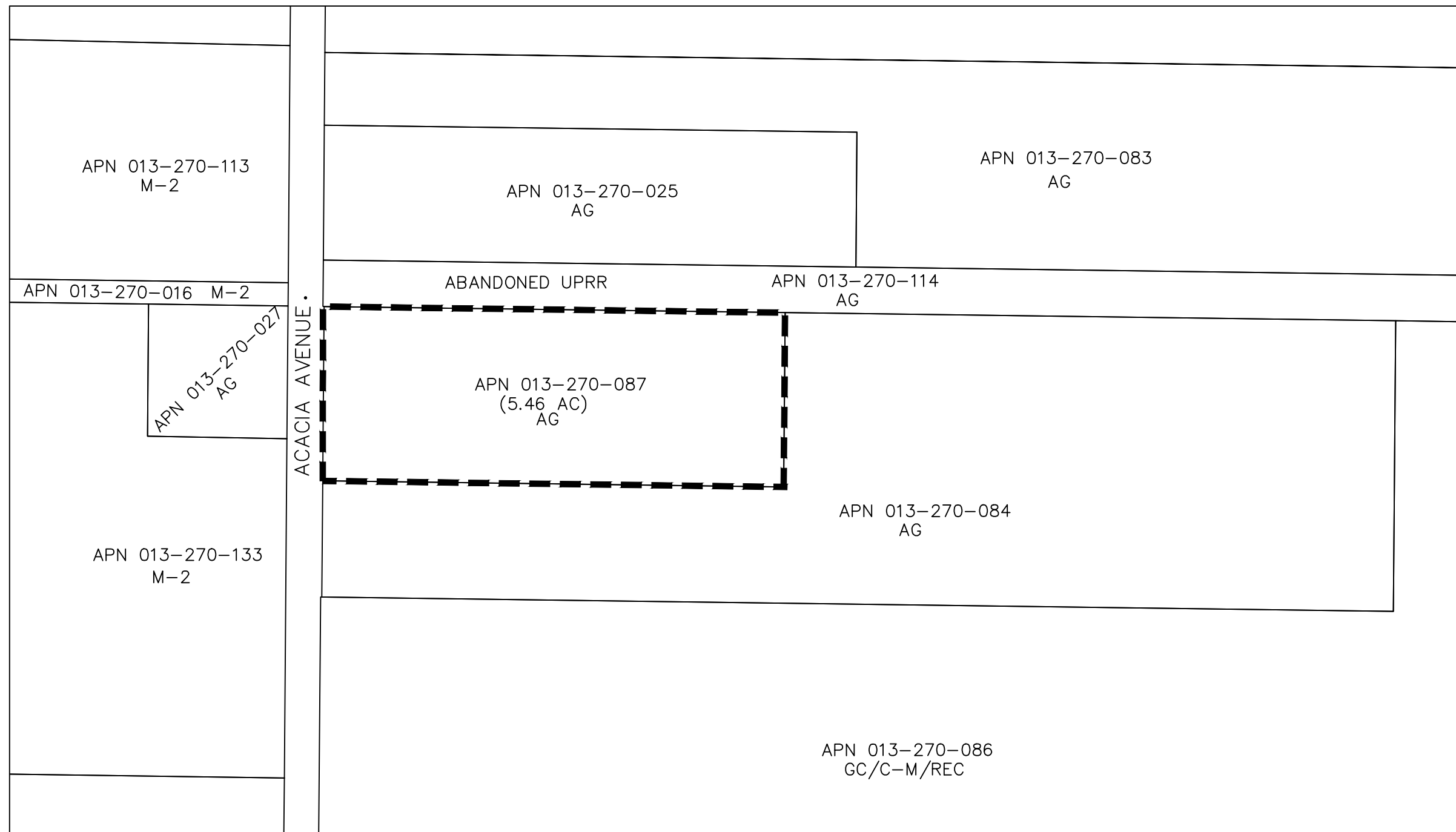
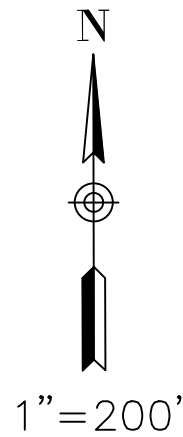
Mitigation Measure	Timing	Monitoring Agency
1.8 GREENHOUSE GAS EMISSIONS		
<p>Mitigation Measure No. 3 (Greenhouse Gas Emissions): Prior to development of the property the applicant shall demonstrate compliance with the Sutter County Climate Action Plan by providing information indicating compliance with one of the following: 1) the proposed development meets the thresholds identified by the GHG Pre-Screening Thresholds; 2) buildings built or placed on the property shall be constructed using materials and techniques that obtain 100 points on the County’s Greenhouse Gas Emissions screening table; 3) a qualified consultant shall prepare an analysis of GHG emissions, to demonstrate other acceptable means of compliance with the Climate Action Plan.</p>	Prior to Commercial Use of the Site	Development Services
1.9 HAZARDS AND HAZARDOUS MATERIALS		
<p>Mitigation Measure No. 4 (Hazards and Hazardous Materials): California law requires businesses handling on site (for any purpose) hazardous materials at or above 55 gallons for liquid, 500 pounds for solids, or 200 cubic feet for compressed gas to prepare and implement a Hazardous Materials Business Plan (HMBP). HMBP must be submitted through https://cers.calepa.ca.gov/.</p>	Prior to Use or Handling of Hazardous Materials on Site	CUPA
1.10 HYDROLOGY AND WATER QUALITY		
<p>Mitigation Measure No. 5 (Hydrology and Water Quality): <i>DRAINAGE STUDY, GRADING AND CONSTRUCTION</i> - Prior to recordation of a map, issuance of a building, grading or encroachment permit, the applicant shall obtain approval from the Director of a drainage study that reflects final design conditions for the proposed project per County Standards. The Drainage Study shall be completed and stamped by a Professional Engineer and determined by the County to be comprehensive, accurate, and adequate. (SCIS Section 9). All impacts to the site must be mitigated in the project area or lands acquired for mitigation by the project. Any Grading or Site Improvements shall be done per an approved plan and in accordance with Sutter County Development Standards. Plans shall be reviewed and approved for construction by the Director of Development Services prior to the start of construction.</p>	Prior to Commercial Use of the Site	Development Services Engineering Division

Mitigation Measure	Timing	Monitoring Agency
<p>Mitigation Measure No. 6 (Hydrology and Water Quality): PRIVATE DRAINAGE IMPROVEMENTS - The applicant shall construct private onsite drainage ditches/basins that provide storm water retention / detention per a County Approved Drainage Study for this Project. Owner shall limit maximum discharge rates, where applicable, to pre-project “existing” conditions for peak 10- and 100-year storms per an approved onsite drainage study for the project. The drainage ditches/basins shall not be connected to the roadside swales. The applicant must obtain a grading permit from the County prior to any grading for storm water retention / detention ditches or basins. The applicant shall provide an as-built drawing of the drainage improvements, that is stamped and signed by a licensed Engineer verifying that what was constructed complies with the approved plan for the site.</p>	<p>Prior to Commercial Use of the Site</p>	<p>Development Services Engineering Division</p>
<p>1.13 NOISE</p>		
<p>Mitigation Measure No. 7 (Noise): The applicant shall provide the Planning Division with an acoustical study prepared pursuant to General Plan Implementation Measure N 1-C prior to initiation of a proposed use on the project site. The study shall demonstrate the proposed uses are consistent with all applicable General Plan and Zoning Code requirements for noise.</p>	<p>Prior to Commercial Use of the Site</p>	<p>Development Services Planning Division</p>
<p>1.17 TRANSPORTATION</p>		
<p>Mitigation Measure No. 8 (Transportation): LAND DEDICATION. The applicant shall dedicate sufficient rights of way and/or public service easements as necessary to Sutter County to provide the specified widths for the following indicated roads (Sutter County Ordinance Code Section 1400-520(b)).</p> <ul style="list-style-type: none"> • Acacia Avenue, 31 ft (half-width) requires dedication of a 12.5ft P.S.E. to the County. 	<p>Prior to Commercial Use of the Site</p>	<p>Development Services Engineering Division</p>

Mitigation Measure	Timing	Monitoring Agency
<p>Mitigation Measure No. 9 (Transportation): APPROVED PLANS. Per Sutter County Improvement Standards, Section 2-2: Complete plans and specifications for all proposed streets, bikeways, grading, drainage facilities, sewerage, street lighting, water distribution systems, industrial developments, commercial developments, and subdivisions, including any necessary dedications, easements, and rights of entry, shall be submitted to the Development Services Department for approval. The approval shall be substantiated by the signature of the Director prior to the beginning of construction of any such improvements. The Director will order any Contractor to cease work on any project if said Contractor does not have properly approved plans in his possession.</p>	<p>Prior to Issuance of a Grading Permit, Encroachment Permit, or Building Permit</p>	<p>Development Services Engineering Division</p>
<p>Mitigation Measure No. 10 (Transportation): PUBLIC ROAD IMPROVEMENTS. The applicant shall construct improvements to Acacia Avenue that the parcel fronts. Improvements shall be constructed for the half-street adjacent to the parcel and must meet current County Development Standards for the road classification. These improvements shall contain, at a minimum, sidewalk, curb, gutter and defined driveway access points for a Commercial Business. The applicant must obtain an Encroachment Permit from the County prior to any work in the County Right of Way.</p>	<p>Prior to Commercial Use of the Site</p>	<p>Development Services Engineering Division</p>

Attachments

1. General Plan Amendment and Rezone Exhibits
2. Trip Generation Analysis



LEGEND

- PROPERTY SUBJECT TO ZONING & GP AMENDMENT
- AG AGRICULTURE
- M-2 GENERAL INDUSTRIAL
- GC GENERAL COMMERCIAL
- CM COMMERCIAL-INDUSTRIAL
- REC RECREATION

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 (530) 713-0417

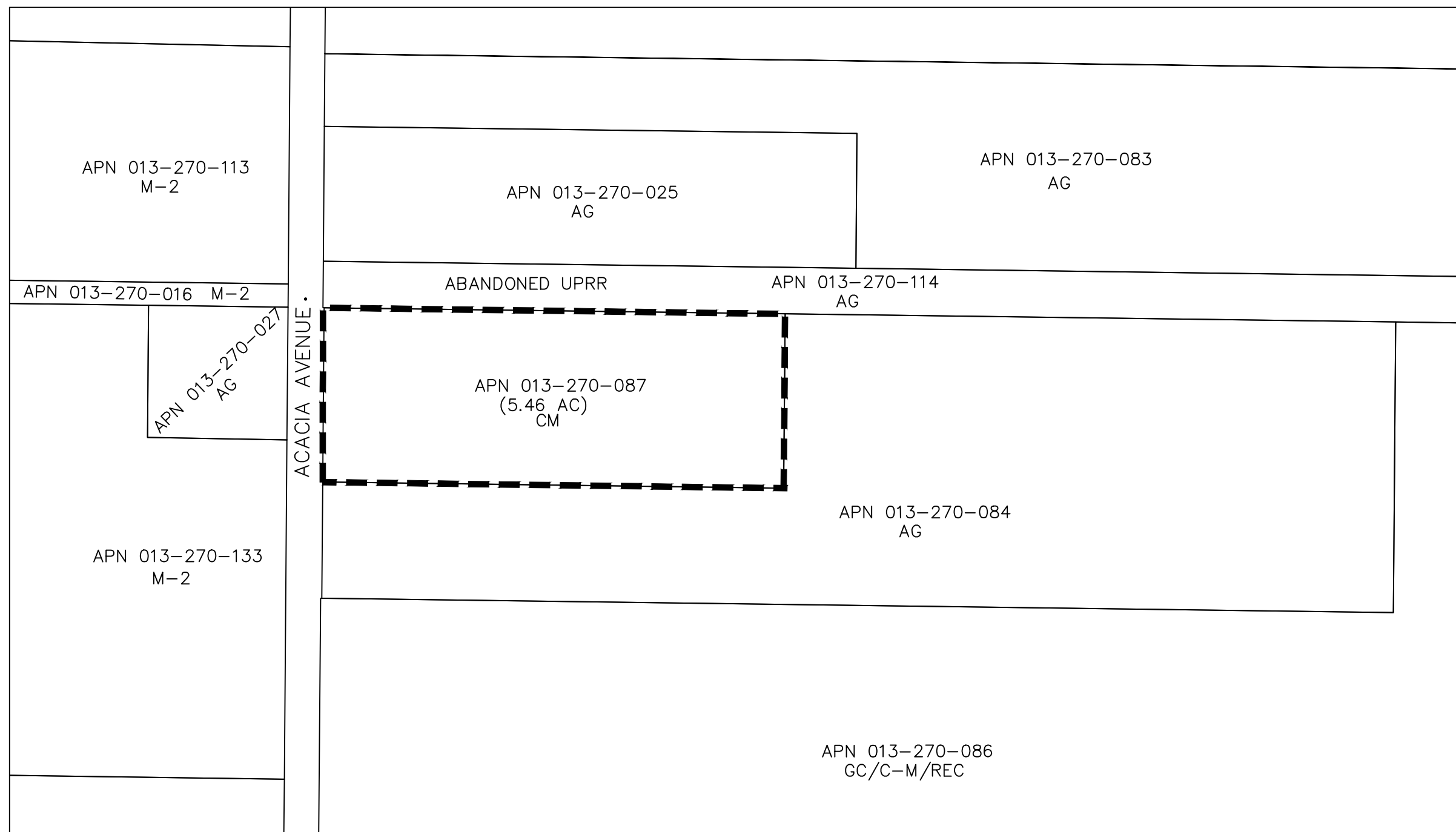
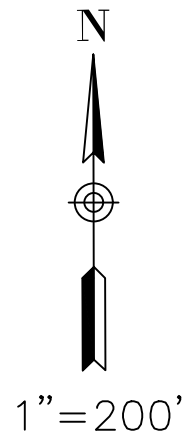
REVISIONS	

EXHIBIT
 ANDREA SILLER 2021 IRR. TRUST
 1493 ACACIA AVENUE, SUTTER CA 95982
 APN 013-270-087 SUTTER COUNTY

NORTH VALLEY
 ENGINEERING & SURVEYING
 1547 STARR DRIVE, SUITE "J"
 YUBA CITY, CA 95993
 (530) 713-0417

EXISTING
 ZONING

DATE: MAY 2023
 SCALE: 1" = 200'
 DRAWN: RCM
 PROJECT #:
 SHEET: 1 OF 4



LEGEND

- PROPERTY SUBJECT TO ZONING & GP AMENDMENT
- AG AGRICULTURE
- M-2 GENERAL INDUSTRIAL
- GC GENERAL COMMERCIAL
- CM COMMERCIAL-INDUSTRIAL
- REC RECREATION

PREPARED BY:
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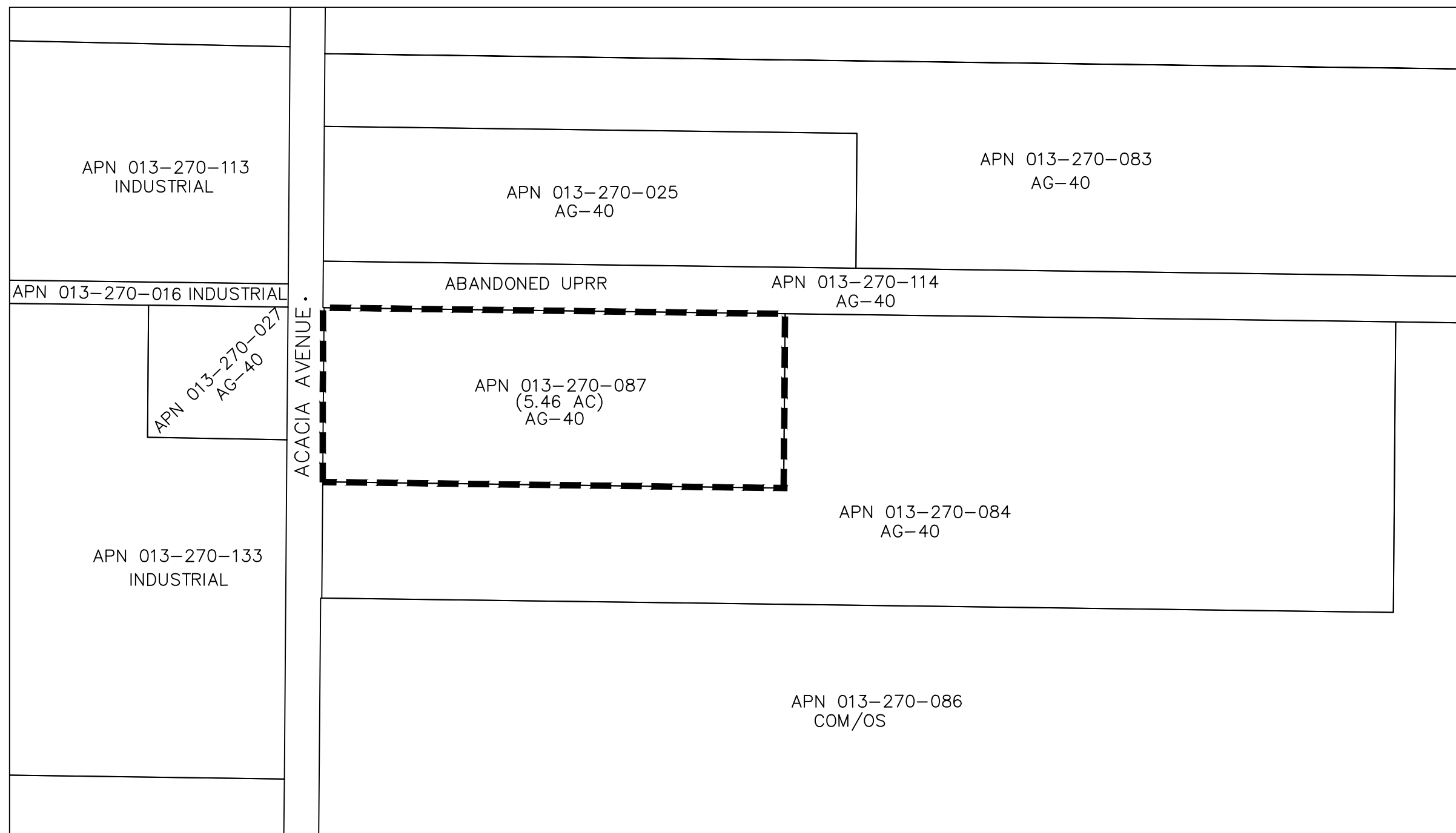
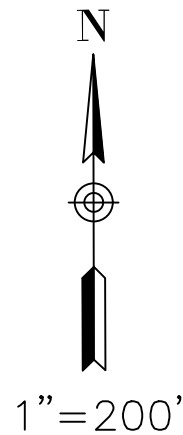
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PROPOSED
 ZONING

DATE: MAY 2023
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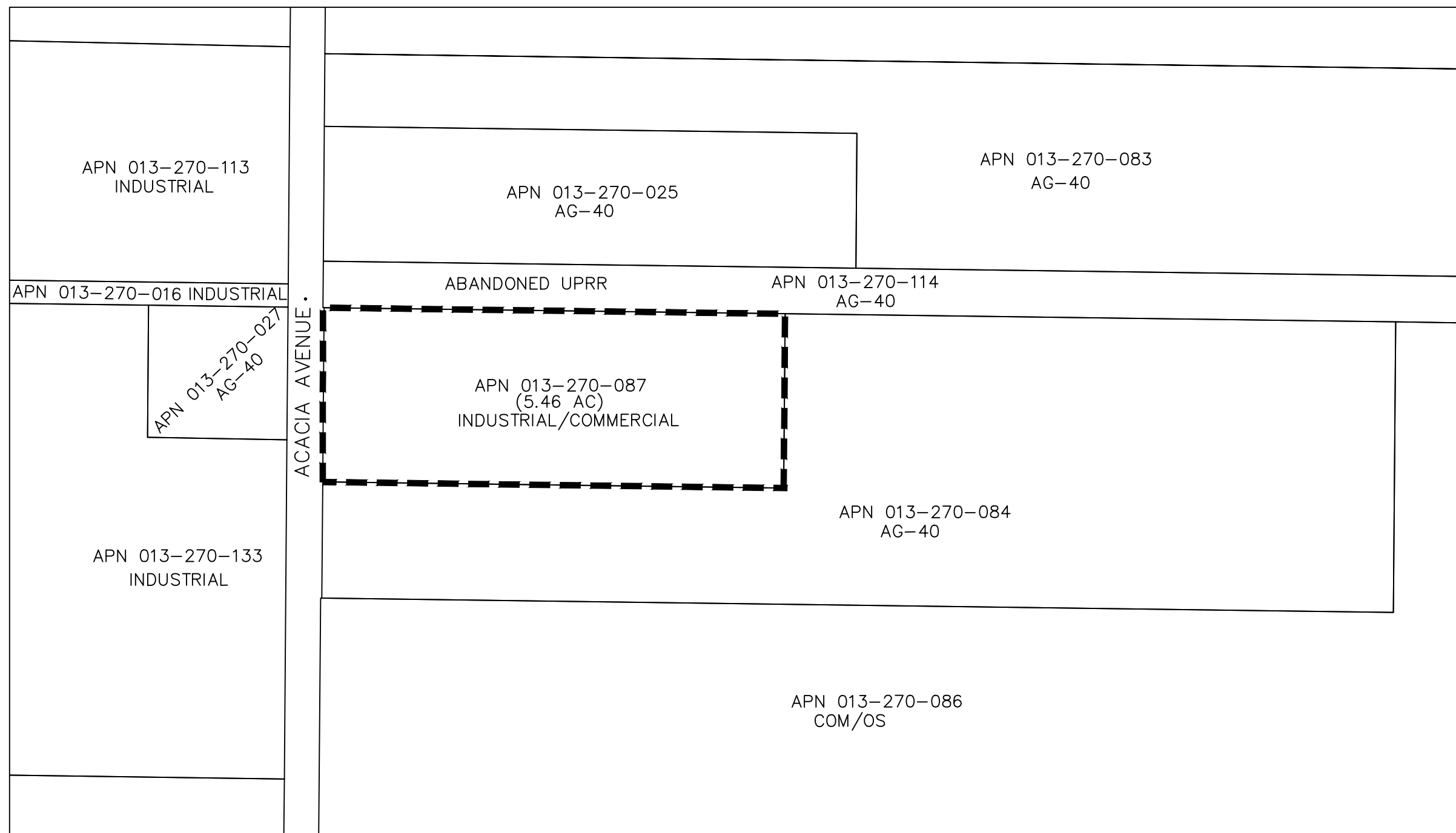
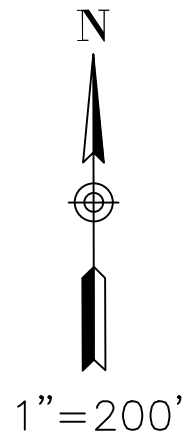
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EXISTING
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 PLAN

DATE: MAY 2023
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LEGEND

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M-2	GENERAL INDUSTRIAL
I/C	INDUSTRIAL/COMMERCIAL
CM	COMMERCIAL-INDUSTRIAL
REC	RECREATION
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SHEET:
 4 OF 4



Memorandum

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME

To: Neal Siller

From: Mario Tambellini, PE, TE
Nicole Scappaticci, PE

Date: February 1, 2024

Subject: Siller Property Rezone - Trip Generation Analysis

INTRODUCTION

This memorandum has been prepared to present the results of a Trip Generation Study for the proposed Siller Property Rezone Project (Project) located in Sutter County (County). The Project is located at 1493 Acacia Avenue on one 5.46-acre parcel designated as Assessor's Parcel Number (APN) 013-270-087. The Project location is shown in **Figure 1**. The Project site is currently developed with metal buildings used for farming/livestock operations and storage. Current site access is provided via Acacia Avenue.

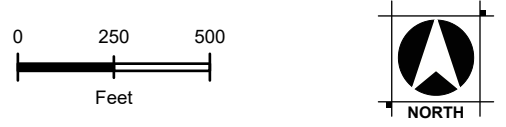
The Project proposes a rezone and General Plan amendment for the Project site. Current zoning of the Project site is Agriculture (AG), and current General Plan designation is Agriculture (AG-40). The Project would rezone the site to Commercial-Industrial (CM) and change the General Plan designation to Industrial/Commercial (I/C). Exhibits showing existing and proposed Project zoning are included in **Attachment A**. The site would maintain existing on-site buildings, operations, and access with the rezone in place.

The purpose of this Trip Generation Study is to satisfy requirements outlined in the Caltrans comment letter entitled *#U23-0010 Siller Project, ID: 30467*, dated August 15, 2023, which requests anticipated Project trip generations, trip distribution, and impacts at the State Route (SR) 20/Acacia Avenue intersection, as well as data for Section I of the Uniform Application Form: Project Characteristics, Part N: Traffic. This study includes the following:

- Project Trip Generation Comparison
- Project Trip Distribution
- Project Effects at Acacia Avenue & SR 20
- Conclusion



FIGURE 1
PROJECT LOCATION
 SILLER PROPERTY REZONE TRIP GENERATION STUDY
 SUTTER COUNTY, CA
 JANUARY 2024



PROJECT TRIP GENERATION COMPARISON

The Project site is zoned for agricultural uses and currently contains approximately 65,000 square feet of buildings which are used for agricultural/industrial operations and storage. In order to determine the existing trip generation of the Project site, peak hour traffic counts at the Project driveway were collected on Tuesday, January 9, 2024. AM and PM peak hour volumes represent the peak hour between 7:00 AM to 9:00 AM and between 4:00 PM to 6:00 PM, respectively. Traffic count data is contained in **Attachment B**. Existing Project trip generation volumes at the existing Project driveway on Acacia Avenue are summarized in **Table 1** on the following page.

The Project would not redevelop nor change current operations of the site after the rezone. Therefore, the Project is not expected to increase trip generation of the site. However, a trip generation was conservatively prepared for the site to estimate the potential trips generated by the existing buildings if their use was expanded in the future consistent with the proposed zoning of Commercial-Industrial. The Proposed zoning trip generation was based on the Institute of Transportation Engineers (ITE) Trip Generation Manual 11th Edition average trip generation rates. The Warehousing (ITE Code 150) land use was determined to best match the Project site and proposed zoning.

Existing Project site trip generation and potential Project site trip generation for the proposed zoning are shown in **Table 1**.

Table 1. Project Trip Generation

Zoning/Use	Source	Units	Quantity	Daily	AM Peak Hour			PM Peak Hour		
					In	Out	Total	In	Out	Total
Existing Zoning: Agriculture (AG/AG-40)	Driveway Counts ¹	KSF ²	65.0	30	2	1	3	0	2	2
Proposed Zoning: Commercial/Industrial (CM/I/C)	Warehousing (ITE 150) ³	KSF ²	65.0	111	9	2	11	3	9	12
Difference				81	7	1	8	3	7	10
<i>Notes:</i> ¹ Project site driveway counts collected at 1493 Acacia Avenue. Existing AM peak hour total trips were assumed to be 10% of the existing Daily trip generation. ² KSF = 1,000 square feet ³ ITE Trip Generation 11 th Edition average trip generation rates were used.										

As shown in **Table 1**, under the proposed rezoning, the Project site could potentially generate up to 81 more daily trips, 8 more AM peak hour trips, and 10 more PM peak hour trips than the existing site use. Note that these are conservative estimates of potential trip increases that could occur if the Project expanded its operations under the proposed new zoning.

PROJECT TRIP DISTRIBUTION

Peak hour traffic counts at the Acacia Avenue & SR 20 intersection were collected on January 9, 2024. Based on these counts, existing driveway counts at the Project site, and the existing use of the Project site, the following distribution would apply to Project trips:

- 20% to/from Acacia Avenue north of the Project Site
- 10% to/from Acacia Avenue south of SR 20
- 40% to/from SR 20 east of Acacia Avenue
- 30% to/from SR 20 west of Acacia Avenue

PROJECT EFFECTS AT ACACIA AVENUE & SR 20

Based on the trip generation and distribution for the Project, the Project would, at worst, add up to 8 peak hour trips and up to 65 daily trips to the Acacia Avenue & SR 20 intersection

Peak hour traffic counts conducted at the Acacia Avenue & SR 20 intersection, as well as 24-hour average daily traffic (ADT) counts collected for the north and east legs of the intersection on January 9, 2024, are contained in **Attachment B**. ADT for SR 20 west of Acacia Avenue was determined using a calculated K-factor.

The potential total net new trips that could be added to the Acacia Avenue & SR 20 intersection under the proposed zoning were calculated based on the distribution contained in the previous section and are summarized in **Table 2**. **Table 2** also contains roadway level of service thresholds for level of service (LOS) D based on Table 6.14-6 of the *Sutter County General Plan* (September 2010).

As shown in **Table 2**, any potential additional trips projected to utilize the Acacia Avenue & SR 20 intersection would not cause the roadway segments to operate over capacity.

Table 2. LOS Based on Daily Traffic Thresholds

Roadway Segment	Classification	Maximum ADT Threshold for LOS D ¹	Existing ADT	Project Added ADT	Existing Plus Project ADT
Acacia Avenue north of SR 20	Rural - 2-Lane	16,400	3,514	16	3,530
SR 20 west of Acacia Avenue	Rural - 2-Lane	16,400	8,275	24	8,299
SR 20 east of Acacia Avenue	Rural - 2-Lane	16,400	9,305	32	9,337
<i>Notes:</i> ¹ Source: Table 6.16-6 of the Sutter County 2011 General Plan EIR					

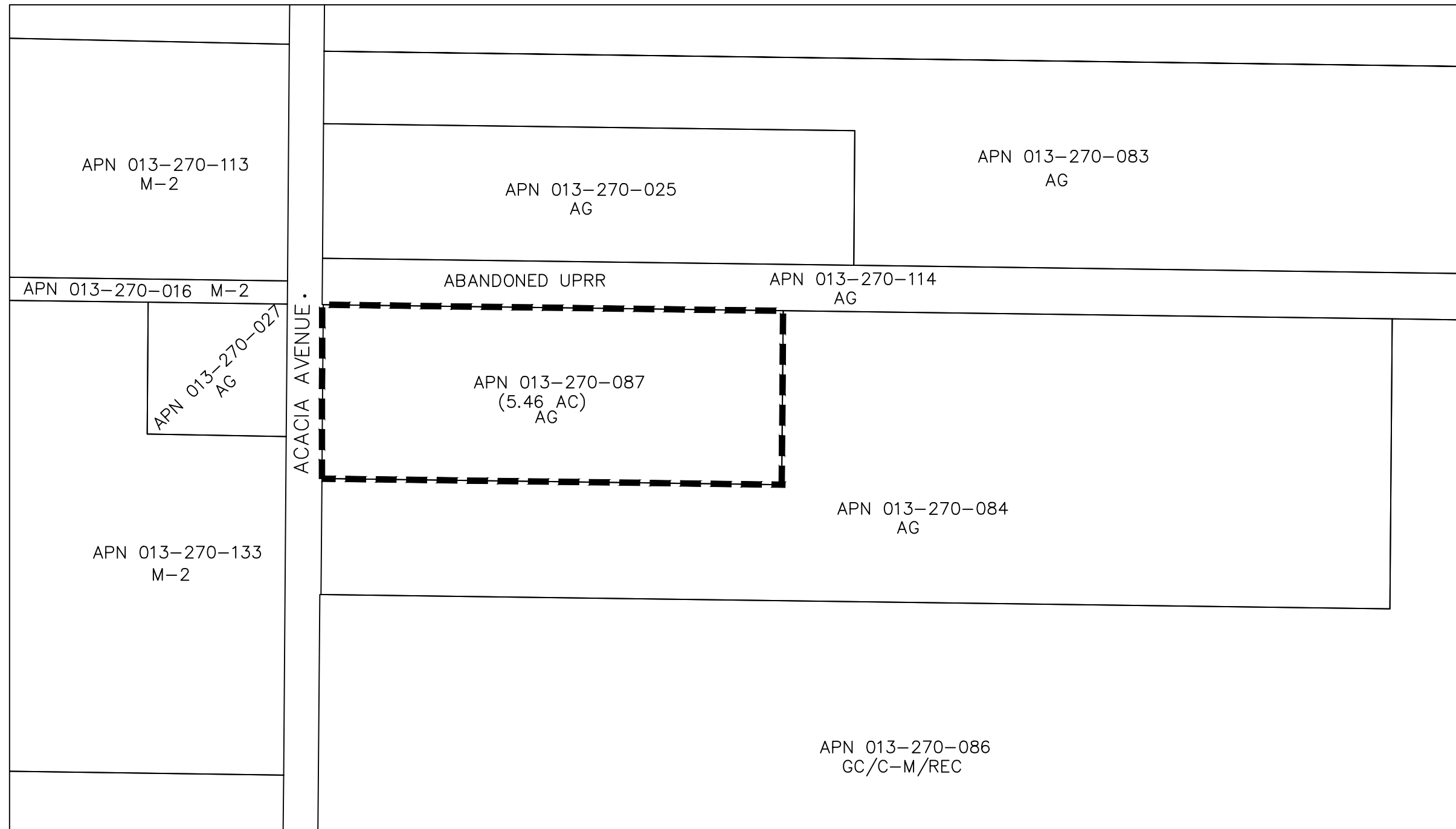
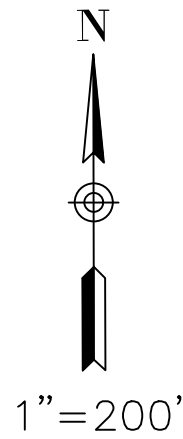
The Project is not anticipated to generate enough trips to degrade operations of the Acacia Avenue & SR 20 intersection.

CONCLUSION

The Project would not redevelop nor change current operations of the site after the rezone. Therefore, the Project is not expected to increase trip generation of the site. However, a trip generation was conservatively prepared for the site to estimate the potential trips generated by the existing buildings if their use was expanded in the future consistent with the proposed zoning of Commercial-Industrial. Potential trip generation of the site was calculated based on the site's existing building square footage for the Warehousing ITE land use. The trip generation comparison showed that under the proposed rezoning, the Project site could potentially generate up to 81 more daily trips, 8 more AM peak hour trips, and 10 more PM peak hour trips than the existing site use. Note that these are conservative estimates of potential trip increases that could occur if the Project expanded its operations under the proposed new zoning.

Based on the trip generation and distribution for the Project, the Project would, at worst, add up to 8 peak hour trips and up to 65 daily trips to the Acacia Avenue & SR 20 intersection. The north, east, and west legs of the Acacia Avenue & SR 20 intersection were shown to currently operate under capacity under existing conditions. These facilities would continue to operate under capacity if the potential total net new trips under the proposed zoning were added to them. The Project is not anticipated to generate enough trips to degrade operations of the Acacia Avenue & SR 20 intersection.

ATTACHMENT A
PROJECT EXISTING AND PROPOSED ZONING EXHIBITS



LEGEND

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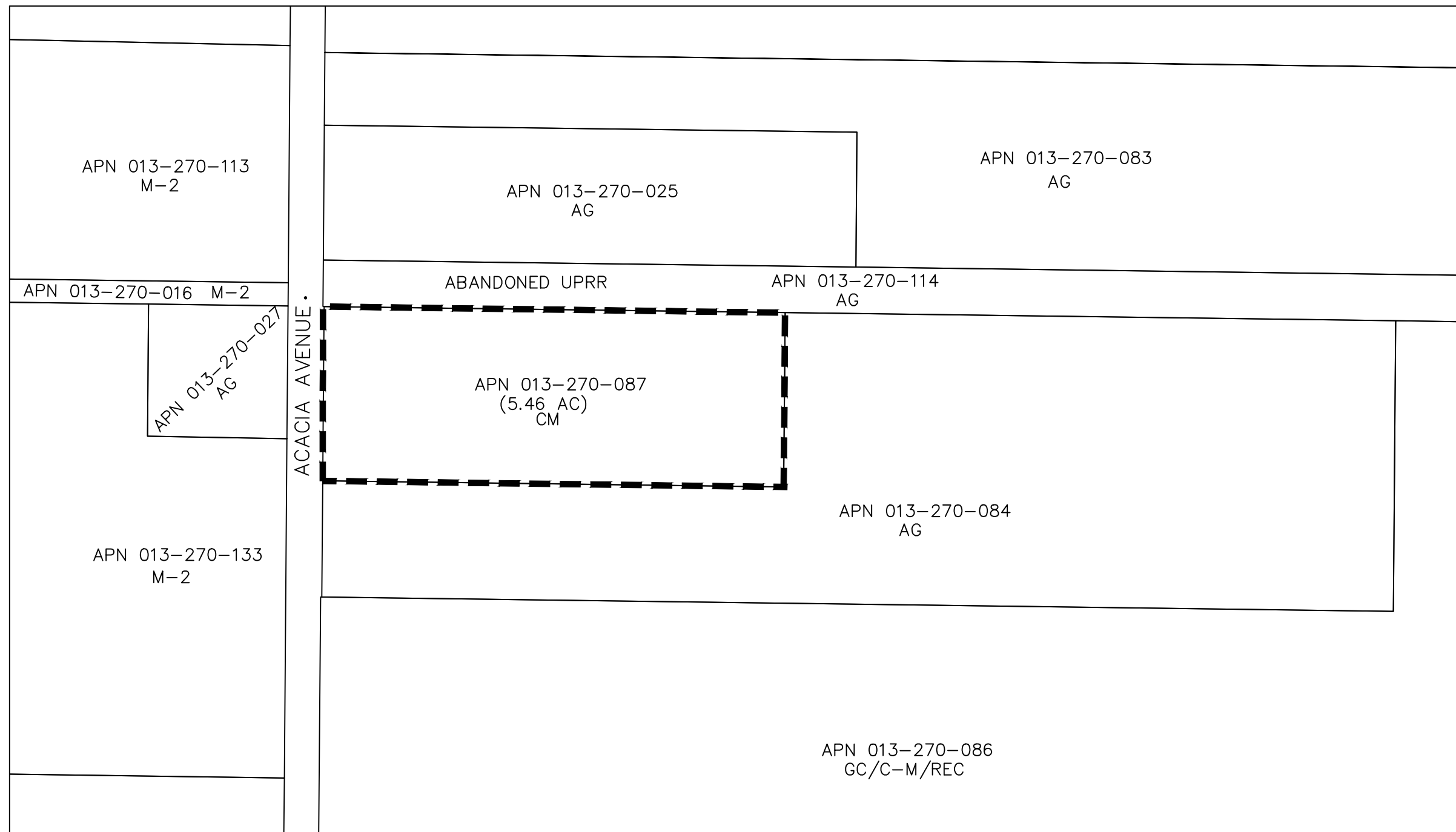
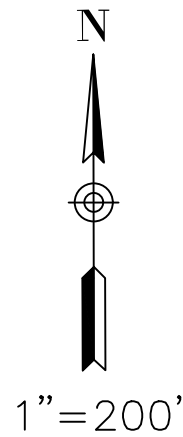
REVISIONS	

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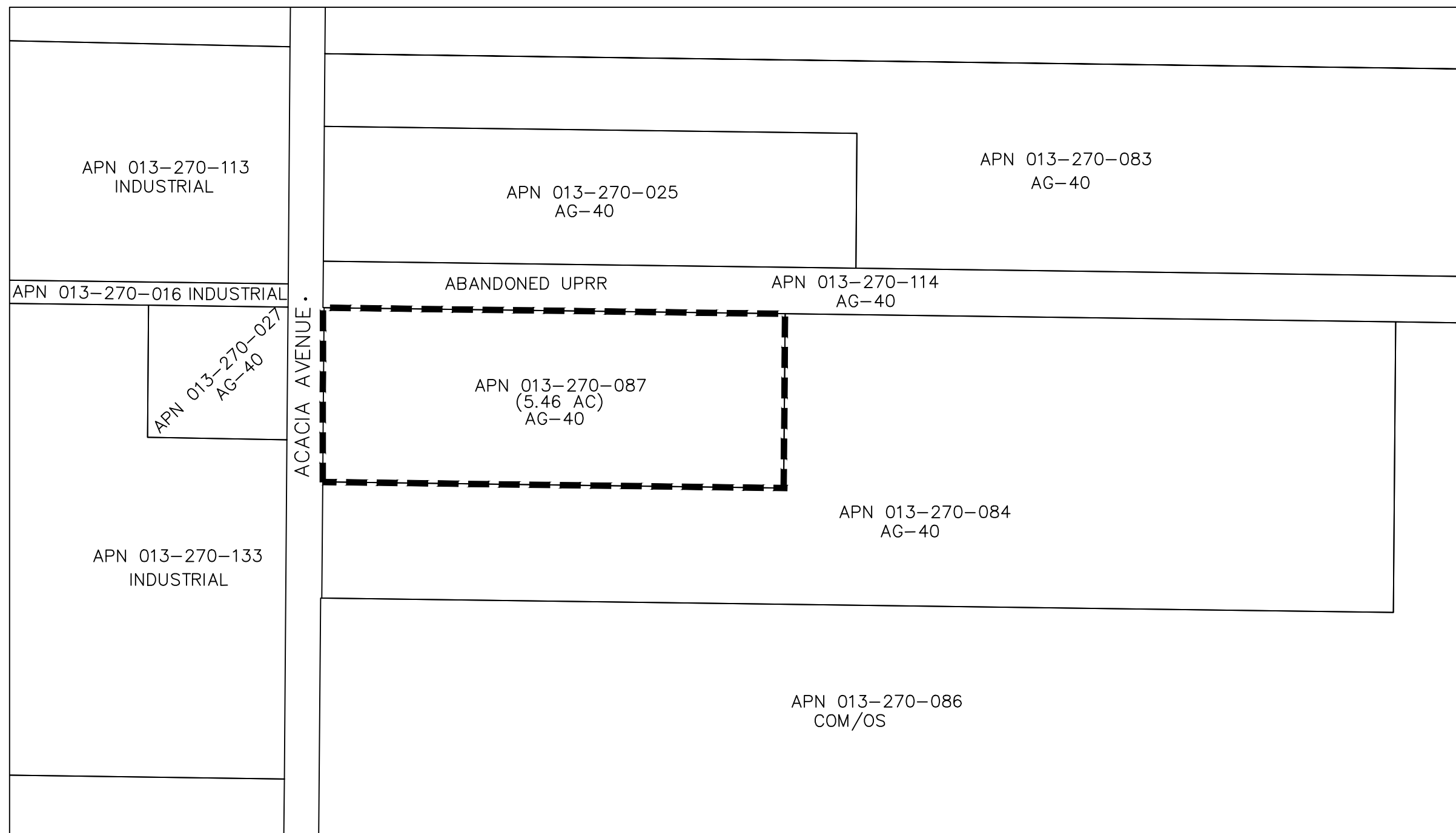
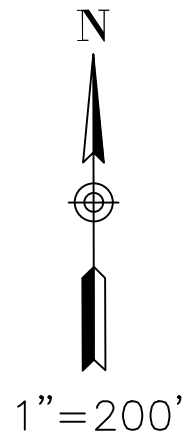
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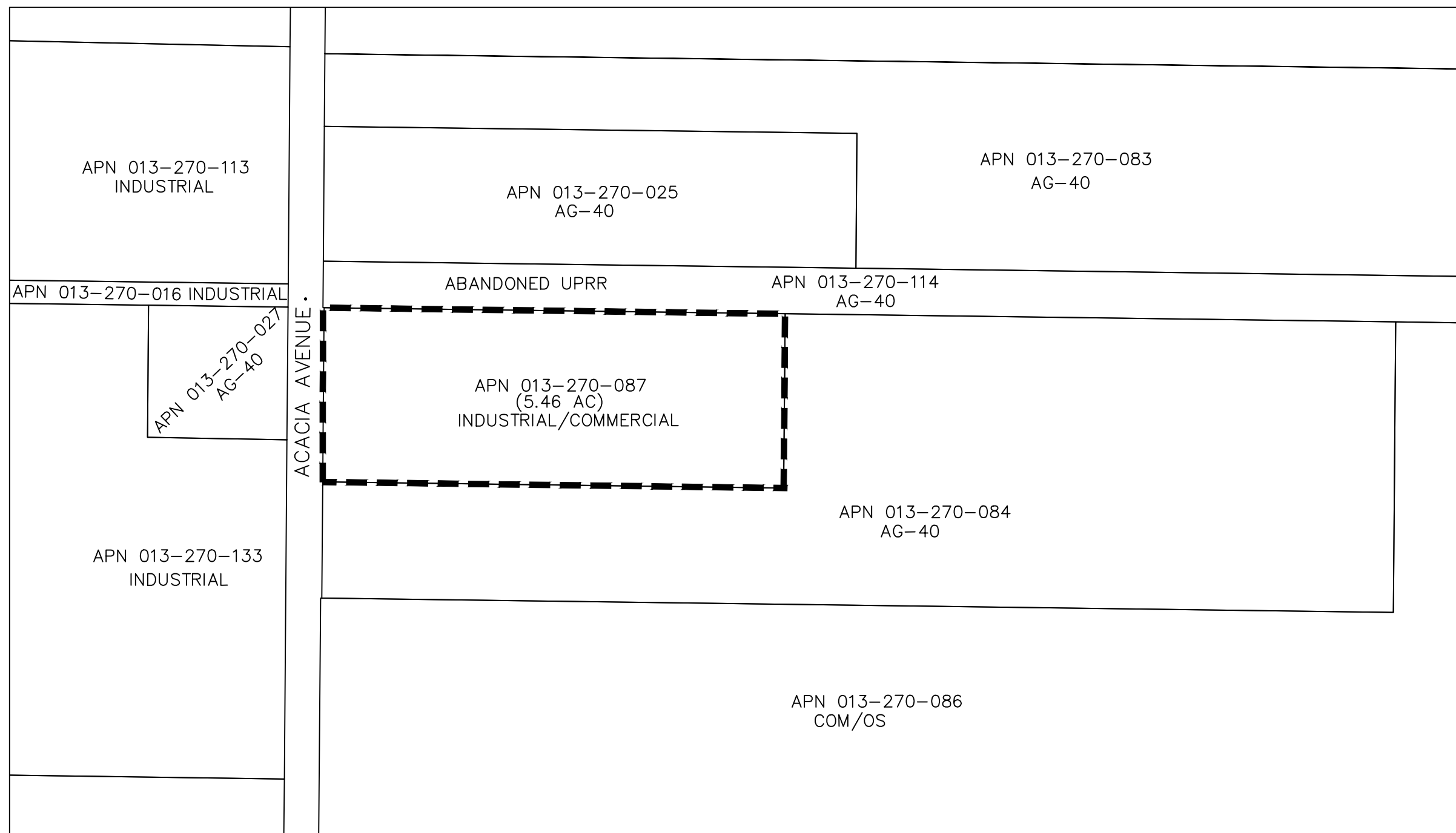
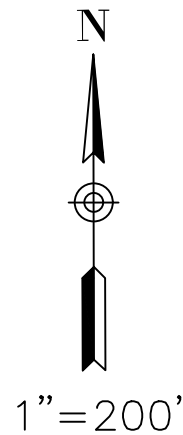
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ATTACHMENT B
TRAFFIC COUNTS

National Data & Surveying Services

Intersection Turning Movement Count

Location: Acacia Ave & SR 20
 City: Sutter
 Control: Signalized

Project ID: 24-070007-001
 Date: 1/9/2024

Data - Totals

NS/EW Streets:	Acacia Ave				Acacia Ave				SR 20				SR 20				TOTAL
	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
AM	0	1	0	0	0	1	0	0	1	1	1	0	1	1	1	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
7:00 AM	8	7	1	0	18	8	7	0	0	33	2	0	0	61	16	0	161
7:15 AM	14	16	1	0	23	7	8	0	2	32	1	0	0	70	26	0	200
7:30 AM	12	49	0	0	42	16	6	0	4	50	1	0	0	86	47	0	313
7:45 AM	9	33	0	0	66	23	6	0	1	47	1	0	2	53	45	0	286
8:00 AM	11	10	0	0	38	10	7	0	0	43	3	0	0	63	14	0	199
8:15 AM	8	6	0	0	13	2	2	0	2	36	0	0	0	62	12	0	143
8:30 AM	6	2	0	0	19	5	4	0	1	82	6	0	0	81	9	0	215
8:45 AM	1	7	1	0	12	3	2	0	3	74	1	0	0	59	11	0	174
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	34.16%	64.36%	1.49%	0.00%	66.57%	21.33%	12.10%	0.00%	3.06%	93.41%	3.53%	0.00%	0.28%	74.62%	25.10%	0.00%	1691
PEAK HR :	07:15 AM - 08:15 AM																TOTAL
PEAK HR VOL :	46	108	1	0	169	56	27	0	7	172	6	0	2	272	132	0	998
PEAK HR FACTOR :	0.821	0.551	0.250	0.000	0.640	0.609	0.844	0.000	0.438	0.860	0.500	0.000	0.250	0.791	0.702	0.000	0.797
	0.635				0.663				0.841				0.763				
PM	0	1	0	0	0	1	0	0	1	1	1	0	1	1	1	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	
4:00 PM	4	8	0	0	19	7	6	0	3	76	10	0	0	50	26	0	209
4:15 PM	3	14	1	0	22	12	5	0	6	77	9	0	0	57	14	0	220
4:30 PM	6	10	0	0	10	8	3	0	3	93	6	0	0	58	20	0	217
4:45 PM	2	21	0	0	17	7	3	0	7	106	14	0	0	47	23	0	247
5:00 PM	2	11	1	0	31	4	7	0	6	91	10	0	0	48	31	0	242
5:15 PM	1	10	3	0	21	8	7	0	13	108	9	0	0	73	32	0	285
5:30 PM	2	12	0	0	18	4	1	0	4	82	15	0	0	56	18	0	212
5:45 PM	1	8	0	0	8	4	2	0	4	66	3	0	1	29	39	0	165
TOTAL VOLUMES :	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
APPROACH %'s :	17.50%	78.33%	4.17%	0.00%	62.39%	23.08%	14.53%	0.00%	5.60%	85.14%	9.26%	0.00%	0.16%	67.20%	32.64%	0.00%	1797
PEAK HR :	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL :	11	52	4	0	79	27	20	0	29	398	39	0	0	226	106	0	991
PEAK HR FACTOR :	0.458	0.619	0.333	0.000	0.637	0.844	0.714	0.000	0.558	0.921	0.696	0.000	0.000	0.774	0.828	0.000	0.869
	0.728				0.750				0.896				0.790				

National Data & Surveying Services

Intersection Turning Movement Count

Location: Acacia Ave & SR 20
 City: Sutter
 Control: Signalized

Project ID: 24-070007-001
 Date: 1/9/2024

Data - Bikes

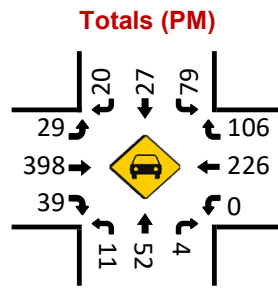
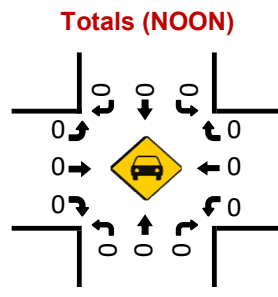
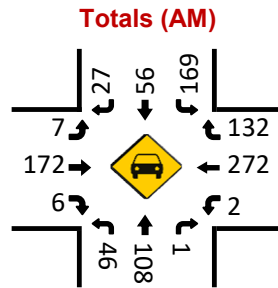
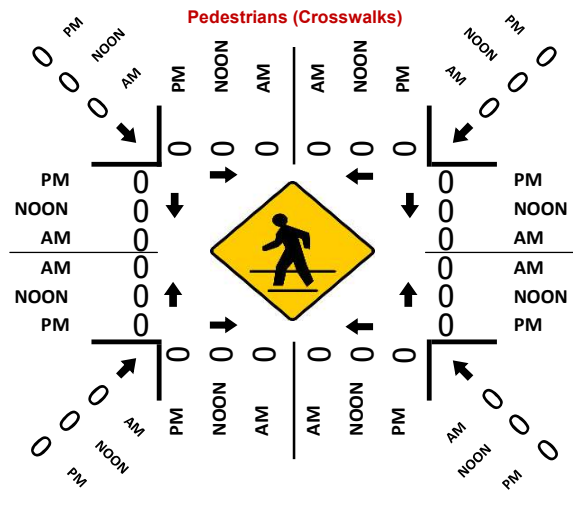
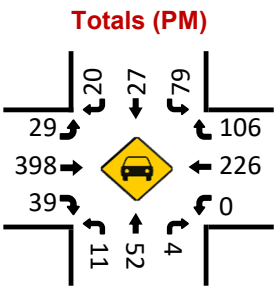
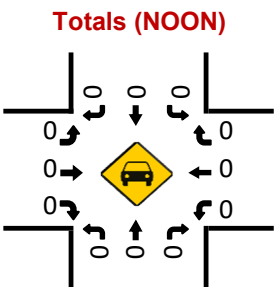
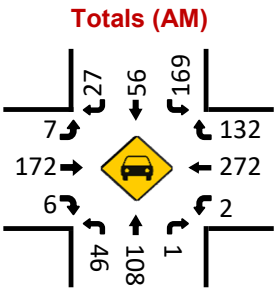
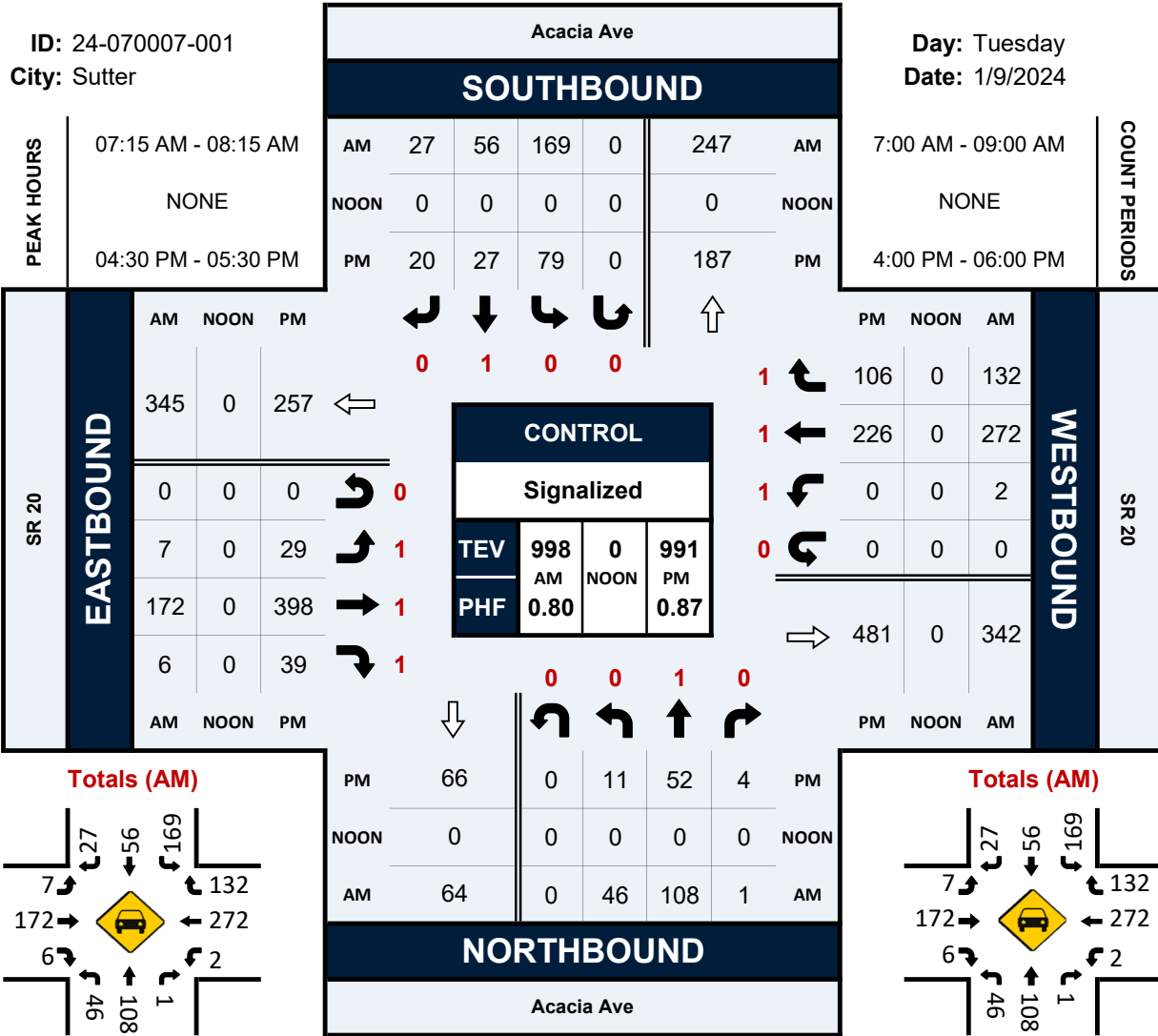
NS/EW Streets:	Acacia Ave				Acacia Ave				SR 20				SR 20				
AM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	1	1	0	1	1	1	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL
APPROACH %'s :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEAK HR :	07:15 AM - 08:15 AM																TOTAL
PEAK HR VOL :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEAK HR FACTOR :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PM	NORTHBOUND				SOUTHBOUND				EASTBOUND				WESTBOUND				
	0	1	0	0	0	1	0	0	1	1	1	0	1	1	1	0	TOTAL
	NL	NT	NR	NU	SL	ST	SR	SU	EL	ET	ER	EU	WL	WT	WR	WU	TOTAL
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL VOLUMES :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	TOTAL
APPROACH %'s :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEAK HR :	04:30 PM - 05:30 PM																TOTAL
PEAK HR VOL :	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PEAK HR FACTOR :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Acacia Ave & SR 20

Peak Hour Turning Movement Count

ID: 24-070007-001
City: Sutter

Day: Tuesday
Date: 1/9/2024

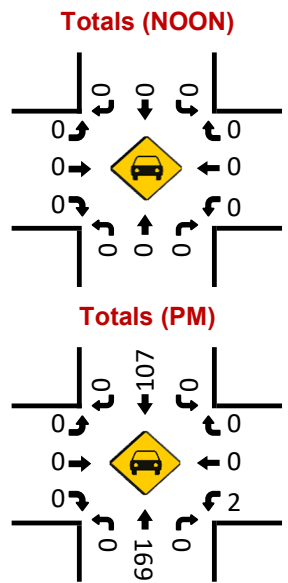
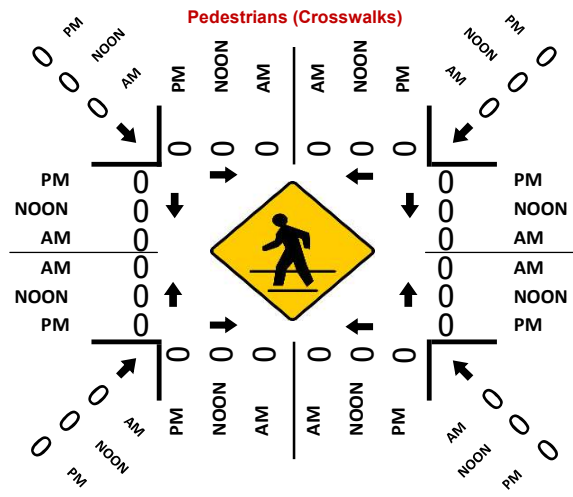
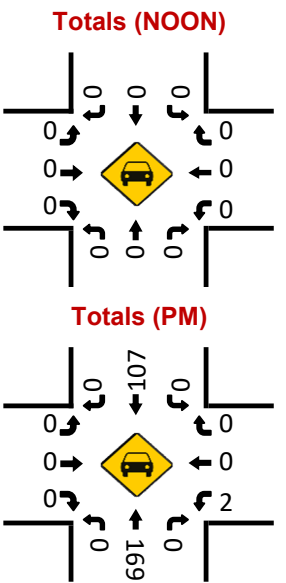
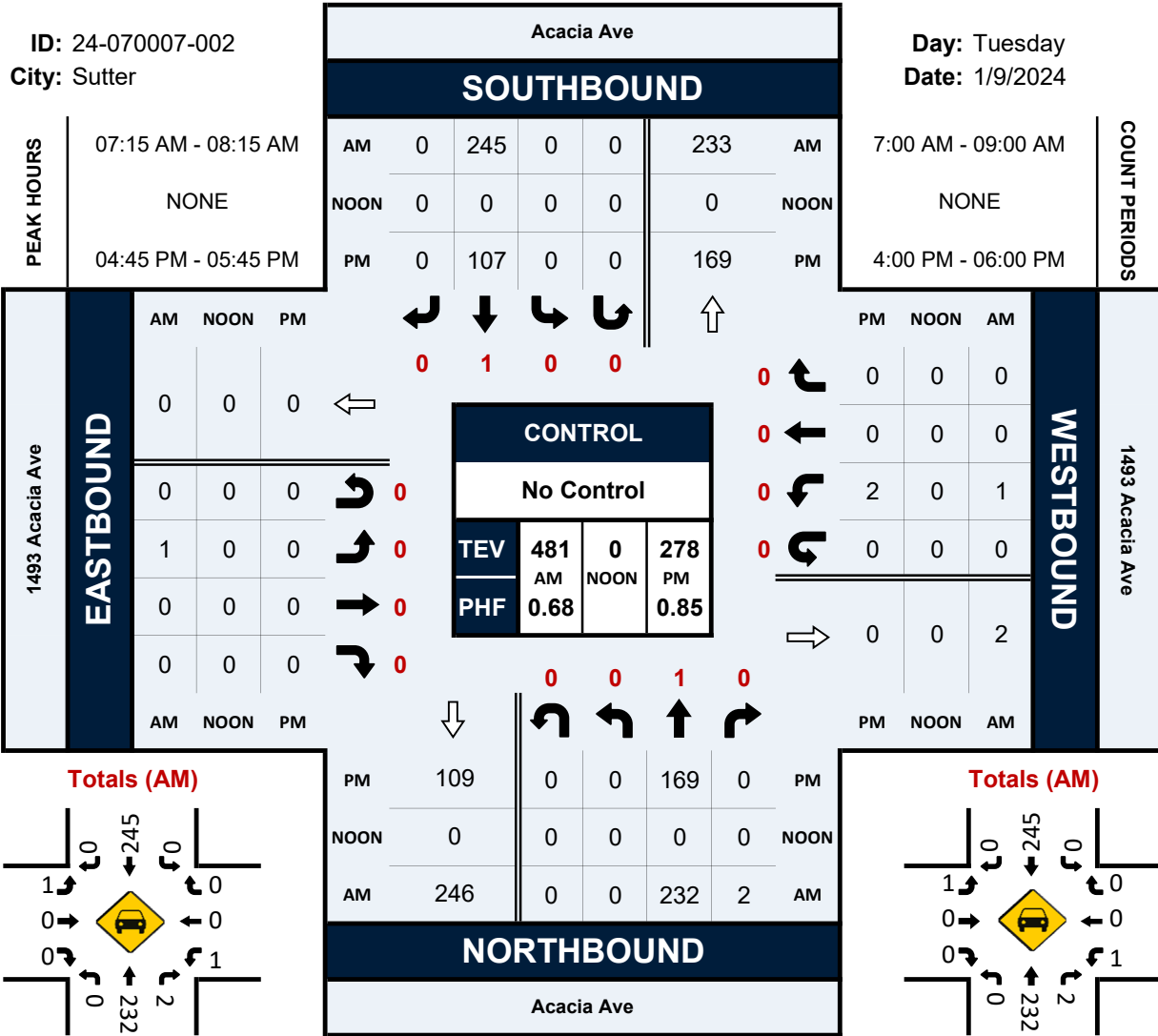


Acacia Ave & 1493 Acacia Ave

Peak Hour Turning Movement Count

ID: 24-070007-002
City: Sutter

Day: Tuesday
Date: 1/9/2024



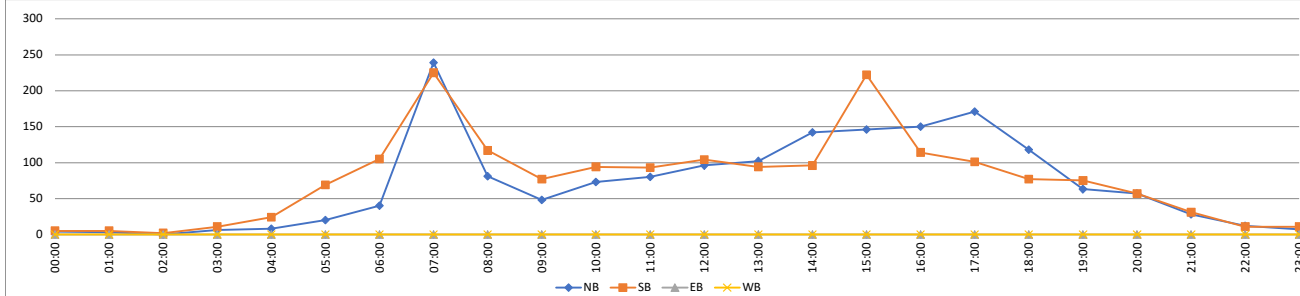
VOLUME

Acacia Ave N/O SR 20

Day: Tuesday
Date: 1/9/2024

City: Sutter
Project #: CA24_070008_001

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,694	1,820	0	0	3,514							
15-Minutes Interval												Hourly Intervals					
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
0:00	1	2			3	12:00	21	20			41	00:00	01:00	4	5		9
0:15	2	2			4	12:15	21	24			45	01:00	02:00	3	5		8
0:30	1	0			1	12:30	22	22			44	02:00	03:00	0	2		2
0:45	0	1			1	12:45	32	38			70	03:00	04:00	6	11		17
1:00	2	1			3	13:00	27	21			48	04:00	05:00	8	24		32
1:15	1	1			2	13:15	28	33			61	05:00	06:00	20	69		89
1:30	0	0			0	13:30	21	23			44	06:00	07:00	40	105		145
1:45	0	3			3	13:45	26	17			43	07:00	08:00	239	225		464
2:00	0	0			0	14:00	25	18			43	08:00	09:00	81	117		198
2:15	0	2			2	14:15	30	27			57	09:00	10:00	48	77		125
2:30	0	0			0	14:30	25	24			49	10:00	11:00	73	94		167
2:45	0	0			0	14:45	62	27			89	11:00	12:00	80	93		173
3:00	3	0			3	15:00	44	77			121	12:00	13:00	96	104		200
3:15	1	3			4	15:15	38	79			117	13:00	14:00	102	94		196
3:30	1	6			7	15:30	31	34			65	14:00	15:00	142	96		238
3:45	1	2			3	15:45	33	32			65	15:00	16:00	146	222		368
4:00	0	3			3	16:00	38	30			68	16:00	17:00	150	114		264
4:15	0	7			7	16:15	34	35			69	17:00	18:00	171	101		272
4:30	4	7			11	16:30	31	25			56	18:00	19:00	118	77		195
4:45	4	7			11	16:45	47	24			71	19:00	20:00	63	75		138
5:00	2	16			18	17:00	39	34			73	20:00	21:00	57	57		114
5:15	3	11			14	17:15	53	33			86	21:00	22:00	28	31		59
5:30	5	18			23	17:30	33	21			54	22:00	23:00	12	11		23
5:45	10	24			34	17:45	46	13			59	23:00	00:00	7	11		18
6:00	5	25			30	18:00	32	24			56	STATISTICS					
6:15	7	24			31	18:15	45	17			62		NB	SB	EB	WB	TOTAL
6:30	13	32			45	18:30	18	17			35	Peak Period	00:00	to	12:00		
6:45	15	24			39	18:45	23	19			42	Volume	602				1429
7:00	23	31			54	19:00	15	23			38	Peak Hour	7:15	7:15		7:15	
7:15	38	33			71	19:15	20	14			34	Peak Volume	241	249		490	
7:30	93	65			158	19:30	21	13			34	Peak Hour Factor	0.648	0.648		0.677	
7:45	85	96			181	19:45	7	25			32	Peak Period	12:00	to	00:00		
8:00	25	55			80	20:00	10	6			16	Volume	1092	993		2085	
8:15	18	17			35	20:15	16	17			33	Peak Hour	14:45	15:00		14:45	
8:30	15	28			43	20:30	10	18			28	Peak Volume	175	222		392	
8:45	23	17			40	20:45	21	16			37	Peak Hour Factor	0.706	0.703		0.810	
9:00	8	20			28	21:00	10	12			22	Peak Period	07:00	to	09:00		
9:15	15	18			33	21:15	8	7			15	Volume	320	342		662	
9:30	9	20			29	21:30	7	6			13	Peak Hour	7:15	7:15		7:15	
9:45	16	19			35	21:45	3	6			9	Peak Volume	241	249		490	
10:00	26	27			53	22:00	3	5			8	Peak Hour Factor	0.648	0.648		0.677	
10:15	17	18			35	22:15	5	2			7	Peak Period	16:00	to	18:00		
10:30	18	17			35	22:30	3	1			4	Volume	321	215		536	
10:45	12	32			44	22:45	1	3			4	Peak Hour	16:45	16:15		16:30	
11:00	21	27			48	23:00	3	4			7	Peak Volume	172	118		286	
11:15	20	17			37	23:15	0	3			3	Peak Hour Factor	0.811	0.843		0.831	
11:30	20	21			41	23:30	2	2			4						
11:45	19	28			47	23:45	2	2			4						
TOTALS	602	827	0	0	1429	TOTALS	1092	993	0	0	2085						
SPLIT %	42%	58%	0%	0%	41%	SPLIT %	52%	48%	0%	0%	59%						


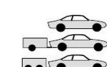





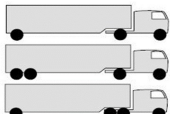
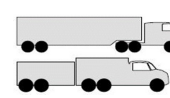

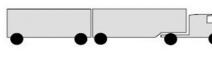



CLASSIFICATION
Acacia Ave N/O SR 20

Day: Tuesday
Date: 1/9/2024

City: Sutter
Project #: CA24_070008_001

Time	NORTHBOUND													Total	SOUTHBOUND													Total	TOTALS													Total
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	
0:00	0	0	3	0	0	0	0	0	1	0	0	0	0	4	0	2	3	0	0	0	0	0	0	0	0	5	0	2	6	0	0	0	0	0	1	0	0	0	0	9		
1:00	0	0	2	0	1	0	0	0	0	0	0	0	0	3	0	2	3	0	0	0	0	0	0	0	0	5	0	2	5	0	1	0	0	0	0	0	0	8				
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	2				
3:00	0	0	3	0	2	1	0	0	0	0	0	0	0	6	0	7	3	0	1	0	0	0	0	0	0	11	0	7	6	0	3	1	0	0	0	0	17					
4:00	0	1	7	0	0	0	0	0	0	0	0	0	0	8	0	11	8	0	1	1	0	2	1	0	0	24	0	12	15	0	1	1	0	2	1	0	0	32				
5:00	0	4	15	0	1	0	0	0	0	0	0	0	0	20	0	34	27	0	5	1	0	2	0	0	0	69	0	38	42	0	6	1	0	2	0	0	89					
6:00	0	15	23	0	2	0	0	0	0	0	0	0	0	40	0	42	55	0	5	0	2	1	0	0	0	105	0	57	78	0	7	0	0	2	1	0	0	145				
7:00	0	166	65	3	5	0	0	0	0	0	0	0	0	239	0	162	51	1	4	0	0	4	3	0	0	225	0	328	116	4	9	0	0	4	3	0	0	464				
8:00	0	41	33	0	7	0	0	0	0	0	0	0	0	81	0	63	46	1	5	1	1	0	0	0	0	117	0	104	79	1	12	1	1	0	0	0	0	198				
9:00	0	24	16	1	3	0	0	2	2	0	0	0	0	48	0	42	29	0	2	1	0	1	2	0	0	77	0	66	45	1	5	1	0	3	4	0	0	125				
10:00	0	37	32	0	3	0	0	0	1	0	0	0	0	73	0	50	36	0	3	1	0	1	3	0	0	94	0	87	68	0	6	1	0	1	4	0	0	167				
11:00	0	42	30	0	4	2	0	0	2	0	0	0	0	80	0	42	43	0	3	0	0	4	1	0	0	93	0	84	73	0	7	2	0	4	3	0	0	173				
12:00	0	49	42	0	2	0	0	1	2	0	0	0	0	96	0	62	36	0	1	2	0	3	0	0	0	104	0	111	78	0	3	2	0	4	2	0	0	200				
13:00	0	49	43	0	5	2	0	0	3	0	0	0	0	102	0	47	38	1	3	2	0	3	0	0	0	94	0	96	81	1	8	4	0	3	3	0	0	196				
14:00	0	96	40	1	0	0	0	2	1	0	0	0	0	142	0	54	35	1	3	1	0	0	2	0	0	96	0	150	75	2	5	1	0	2	3	0	0	238				
15:00	0	92	40	2	5	3	0	0	4	0	0	0	0	146	0	145	67	4	3	2	0	0	1	0	0	222	0	237	107	6	8	5	0	0	5	0	0	368				
16:00	0	95	49	1	3	1	0	0	1	0	0	0	0	150	0	69	42	0	1	1	0	1	0	0	0	114	0	164	91	1	4	2	0	1	1	0	0	264				
17:00	0	103	61	0	6	0	0	0	1	0	0	0	0	171	0	68	25	0	5	0	0	2	1	0	0	101	0	171	86	0	11	0	0	2	2	0	0	272				
18:00	0	77	39	0	2	0	0	0	0	0	0	0	0	118	0	57	18	0	0	1	0	0	1	0	0	77	0	134	57	0	2	1	0	0	1	0	0	195				
19:00	0	40	22	0	1	0	0	0	0	0	0	0	0	63	1	48	26	0	0	0	0	0	0	0	0	75	1	88	48	0	1	0	0	0	0	0	0	138				
20:00	0	33	22	0	2	0	0	0	0	0	0	0	0	57	0	48	8	0	0	0	1	0	0	0	0	57	0	81	30	0	2	0	0	1	0	0	0	114				
21:00	0	16	11	0	0	0	0	0	1	0	0	0	0	28	0	21	7	0	0	0	0	0	3	0	0	31	0	37	18	0	0	0	0	0	4	0	0	0	59			
22:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0	9	2	0	0	0	0	0	0	0	0	11	0	17	6	0	0	0	0	0	0	0	0	23				
23:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0	10	1	0	0	0	0	0	0	0	0	11	0	15	3	0	0	0	0	0	0	0	0	18				
Totals	0	993	604	8	56	9	0	5	19	0	0	0	0	1,694	0	1,096	609	8	45	14	1	26	20	0	0	1,820	0	2,089	1,213	16	101	23	1	31	39	0	0	0	3,514			
% of Totals		59%	36%	0%	3%	1%	0%	1%	1%					100%	0%	60%	33%	0%	2%	1%	0%	1%	1%			100%	0%	59%	35%	0%	3%	1%	1%	0%	1%	1%			100%			

FHWA	CLASSIFICATION DEFINITIONS											
	 #1 Motorcycles	 #2 Passenger Cars	 #3 2-Axle, 4-Tire Single Unit	 #4 Buses	 #5 2-Axle, 6-Tire Single Units	 #6 3-Axle Single Units	 #7 >>4-Axle Single Units	 #8 <=4-Axle Single Trailers	 #9 5-Axle Single Trailers	 #10 >>6-Axle Single Trailers	 #11 <=5-Axle Multi-Trailers	 #12 6-Axle Multi-Trailers

STATISTICS	Hourly Volume Data																									
	00:00-12:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Total	
Peak Hour	0	330	229	4	28	3	0	2	6	0	0	0	0	602	0	458	304	2	29	5	1	16	12	0	0	827
Peak Volume	0	170	65	3	7	2	0	2	3	0	0	0	0	281	0	179	61	1	9	2	1	4	3	0	0	249
Peak Hour	0	663	375	4	28	6	0	3	13	0	0	0	0	1092	1	638	305	6	16	9	0	10	8	0	0	993
Peak Volume	0	1430	1645	1430	1715	1445	1200	1330	1230	1200	1200	1200	1200	1445	1815	1500	1430	1430	1415	1445	1200	1230	2045	1200	1200	1500
Peak Hour	0	116	63	2	7	3	0	2	4	0	0	0	0	175	1	145	71	4	5	3	0	4	3	0	0	222
Peak Volume	0	207	98	3	12	0	0	0	0	0	0	0	0	320	0	225	97	2	9	1	1	4	3	0	0	342
Peak Hour	0	12%	6%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	19%	0%	12%	5%	0%	0%	0%	0%	0%	0%	0%	0%	19%
Peak Volume	0	170	65	3	7	0	0	0	0	0	0	0	0	281	0	179	61	1	9	2	1	4	3	0	0	249
Peak Hour	0	198	110	1	9	1	0	0	2	0	0	0	0	321	0	137	67	0	6	1	0	3	1	0	0	215
Peak Volume	0	1645	1645	1600	1700	1600	1600	1600	1600	1600	1600	1600	1600	1645	1600	1615	1600	1600	1630	1615	1600	1630	1615	1600	1600	1615
Peak Volume	0	104	63	1	6	1	0	0	1	0	0	0	0	172	0	73	42	0	5	1	0	2	1	0	0	118

CLASSIFICATION
Acacia Ave N/O SR 20

Day: Tuesday
Date: 1/9/2024

City: Sutter
Project #: CA24_070008_001

Time	NORTHBOUND													Total	SOUTHBOUND													Total	TOTALS													Total			
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13				
0:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3		
0:15	0	0	1	0	0	0	0	0	1	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0	0	0	1	0	0	0	0	0	4		
0:30	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
0:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
1:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3		
1:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	
2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	1	0	1	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3	
3:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
3:30	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3	3	0	0	0	0	0	0	0	6	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
3:45	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	2	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
4:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	1	1	0	0	0	0	7	0	4	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	7
4:30	0	0	4	0	0	0	0	0	0	0	0	0	0	4	0	3	4	0	0	0	0	0	0	7	0	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
4:45	0	1	3	0	0	0	0	0	0	0	0	0	0	4	0	2	2	0	0	0	0	2	1	0	7	0	3	5	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	11	
5:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	9	5	0	0	1	0	1	0	0	16	0	9	7	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	18	
5:15	0	0	2	0	1	0	0	0	0	0	0	0	0	3	0	5	5	0	1	0	0	0	0	11	0	5	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
5:30	0	0	5	0	0	0	0	0	0	0	0	0	0	5	0	10	5	0	2	0	0	1	0	0	18	0	10	10	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	23	
5:45	0	4	6	0	0	0	0	0	0	0	0	0	0	10	0	10	12	0	2	0	0	0	0	24	0	14	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	
6:00	0	1	4	0	0	0	0	0	0	0	0	0	0	5	0	5	15	0	4	0	0	1	0	25	0	6	19	0	4	0	0	1	0	0	1	0	0	0	0	0	0	0	30		
6:15	0	1	5	0	1	0	0	0	0	0	0	0	0	7	0	9	14	0	1	0	0	0	0	24	0	10	19	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31		
6:30	0	9	4	0	0	0	0	0	0	0	0	0	0	13	0	15	15	0	0	0	0	1	0	32	0	24	19	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	45	
6:45	0	4	10	0	1	0	0	0	0	0	0	0	0	15	0	13	11	0	0	0	0	0	0	24	0	17	21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	
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7:15	0	28	9	0	1	0	0	0	0	0	0	0	0	38	0	21	11	0	0	0	0	1	0	33	0	49	20	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	71	
7:30	0	60	30	2	1	0	0	0	0	0	0	0	0	93	0	44	19	0	2	0	0	0	0	65	0	104	49	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158	
7:45	0	68	16	1	0	0	0	0	0	0	0	0	0	85	0	76	15	0	1	0	0	1	3	96	0	144	31	1	1	0	0	0	1	3	0	0	0	0	0	0	0	0	181		
8:00	0	14	9	0	2	0	0	0	0	0	0	0	0	25	0	38	16	1	0	0	0	0	0	55	0	52	25	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	80		
8:15	0	9	8	0	1	0	0	0	0	0	0	0	0	18	0	9	5	0	1	1	1	0	0	17	0	18	13	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	35		
8:30	0	11	2	0	2	0	0	0	0	0	0	0	0	15	0	8	17	0	3	0	0	0	0	28	0	19	19	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	43		
8:45	0	7	14	0	2	0	0	0	0	0	0	0	0	23	0	8	8	0	1	0	0	0	0	17	0	15	22	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	40		
9:00	0	4	4	0	0	0	0	0	0	0	0	0	0	8	0	9	9	0	1	0	0	0	1	20	0	13	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	
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9:30	0	6	2	0	0	0	0	0	1	0	0	0	0	9	0	11	9	0	0	0	0	0	0	20	0	17	11	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	29		
9:45	0	8	5	0	2	0	0	1	0	0	0	0	0	16	0	14	4	0	0	1	0	0	0	19	0	22	9	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	35		
10:00	0	12	12	0	1	0	0	0	1	0	0	0	0	26	0	17	7	0	2	0	0	1	0	27	0	29	19	0	3	0	0	0	0	2	0	0	0	0	0	0	0	53			
10:15	0	12	4	0	1	0	0	0	0	0	0	0	0	17	0	8	9	0	0	0	0	0	0	18	0	20	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	35		
10:30	0	8	9	0	1	0	0	0																																					

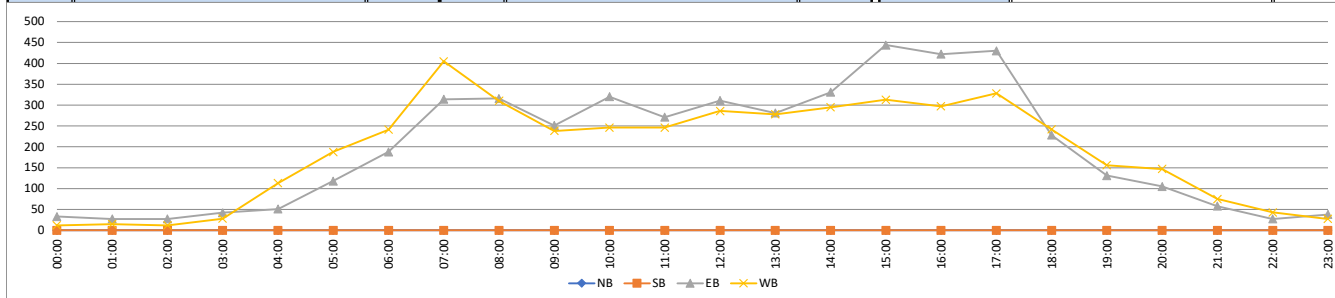
VOLUME

SR 20 E/O Acacia Ave

Day: Tuesday
Date: 1/9/2024

City: Sutter
Project #: CA24_070008_002

DAILY TOTALS					NB	SB	EB	WB	Total	DAILY TOTALS								
					0	0	4,764	4,541	9,305									
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
0:00			13	0	13	12:00			56	72	128	00:00	01:00			33	12	45
0:15			8	5	13	12:15			77	68	145	01:00	02:00			27	15	42
0:30			6	3	9	12:30			101	81	182	02:00	03:00			27	12	39
0:45			6	4	10	12:45			77	65	142	03:00	04:00			42	28	70
1:00			12	5	17	13:00			68	77	145	04:00	05:00			51	113	164
1:15			7	4	11	13:15			67	80	147	05:00	06:00			118	188	306
1:30			1	4	5	13:30			72	55	127	06:00	07:00			188	241	429
1:45			7	2	9	13:45			74	66	140	07:00	08:00			314	405	719
2:00			7	2	9	14:00			67	74	141	08:00	09:00			316	310	626
2:15			6	4	10	14:15			84	84	168	09:00	10:00			251	238	489
2:30			5	4	9	14:30			90	60	150	10:00	11:00			320	246	566
2:45			9	2	11	14:45			90	77	167	11:00	12:00			271	246	517
3:00			8	8	16	15:00			94	80	174	12:00	13:00			311	286	597
3:15			9	7	16	15:15			131	71	202	13:00	14:00			281	278	559
3:30			15	8	23	15:30			121	80	201	14:00	15:00			331	295	626
3:45			10	5	15	15:45			98	82	180	15:00	16:00			444	313	757
4:00			9	15	24	16:00			93	76	169	16:00	17:00			422	297	719
4:15			14	26	40	16:15			103	77	180	17:00	18:00			430	328	758
4:30			11	36	47	16:30			103	71	174	18:00	19:00			228	242	470
4:45			17	36	53	16:45			123	73	196	19:00	20:00			131	156	287
5:00			17	35	52	17:00			123	78	201	20:00	21:00			105	147	252
5:15			21	42	63	17:15			132	103	235	21:00	22:00			58	75	133
5:30			40	64	104	17:30			101	76	177	22:00	23:00			27	43	70
5:45			40	47	87	17:45			74	71	145	23:00	00:00			38	27	65
6:00			26	55	81	18:00			70	72	142	STATISTICS						
6:15			54	70	124	18:15			56	73	129		NB	SB	EB	WB	TOTAL	
6:30			55	73	128	18:30			59	43	102	Peak Period	00:00 to 12:00					
6:45			53	43	96	18:45			43	54	97	Volume			1958	2054	4012	
7:00			55	74	129	19:00			36	40	76	Peak Hour			7:45	7:15	7:15	
7:15			55	110	165	19:15			27	41	68	Peak Volume			340	409	748	
7:30			92	128	220	19:30			43	45	88	Peak Hour Factor			0.759	0.799	0.850	
7:45			112	93	205	19:45			25	30	55	Peak Period	12:00 to 00:00					
8:00			80	78	158	20:00			24	27	51	Volume			2806	2487	5293	
8:15			49	78	127	20:15			34	38	72	Peak Hour			16:30	16:45	16:45	
8:30			99	86	185	20:30			22	30	52	Peak Volume			481	330	809	
8:45			88	68	156	20:45			25	52	77	Peak Hour Factor			0.911	0.801	0.861	
9:00			60	65	125	21:00			19	23	42	Peak Period	07:00 to 09:00					
9:15			72	68	140	21:15			8	25	33	Volume			630	715	1345	
9:30			55	49	104	21:30			17	17	34	Peak Hour			7:45	7:15	7:15	
9:45			64	56	120	21:45			14	10	24	Peak Volume			340	409	748	
10:00			76	74	150	22:00			8	15	23	Peak Hour Factor			0.759	0.799	0.850	
10:15			77	56	133	22:15			10	13	23	Peak Period	16:00 to 18:00					
10:30			92	65	157	22:30			4	5	9	Volume			852	625	1477	
10:45			75	51	126	22:45			5	10	15	Peak Hour			16:30	16:45	16:45	
11:00			69	62	131	23:00			11	9	20	Peak Volume			481	330	809	
11:15			68	59	127	23:15			6	4	10	Peak Hour Factor			0.911	0.801	0.861	
11:30			59	63	122	23:30			9	7	16							
11:45			75	62	137	23:45			12	7	19							
TOTALS	0	0	1958	2054	4012	TOTALS	0	0	2806	2487	5293							
SPLIT %	0%	0%	49%	51%	43%	SPLIT %	0%	0%	53%	47%	57%							








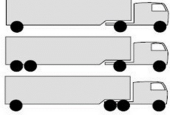
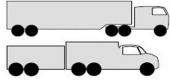





CLASSIFICATION
SR 20 E/O Acacia Ave

Day: Tuesday
Date: 1/9/2024

City: Sutter
Project #: CA24_07008_002

Time	EASTBOUND													Total	WESTBOUND													Total	TOTALS													Total			
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13				
0:00	0	17	6	0	0	0	0	0	9	1	0	0	0	33	0	6	3	0	0	0	0	3	0	0	0	12	0	23	9	0	0	0	0	0	0	12	1	0	0	0	45				
1:00	0	17	4	0	0	0	0	0	6	0	0	0	0	27	0	8	1	0	0	0	0	6	0	0	0	15	0	25	5	0	0	0	0	0	0	12	0	0	0	0	32				
2:00	0	13	3	0	1	0	0	0	9	1	0	0	0	27	0	7	1	0	2	0	0	0	2	0	0	12	0	20	4	0	3	0	0	0	0	11	1	0	0	0	39				
3:00	0	20	14	0	0	0	0	0	6	1	1	0	0	42	0	16	3	0	2	0	0	1	6	0	0	28	0	36	17	0	2	0	0	1	12	1	1	0	0	70					
4:00	0	17	21	0	3	1	0	2	7	0	0	0	0	51	0	66	37	0	2	0	0	4	4	0	0	113	0	83	58	0	5	1	0	6	11	0	0	0	0	164					
5:00	0	59	35	0	2	2	0	7	6	1	6	0	0	118	0	116	50	0	3	2	0	2	13	0	0	188	0	175	85	0	5	4	0	9	19	1	8	0	0	306					
6:00	0	115	33	1	10	0	0	20	8	0	1	0	0	188	0	159	53	0	9	0	0	1	15	3	1	0	241	0	274	86	1	19	0	0	21	23	3	2	0	0	429				
7:00	0	195	78	2	19	1	0	0	19	0	0	0	0	314	0	261	96	2	26	4	0	4	11	1	0	0	405	0	456	174	4	45	5	0	4	30	1	0	0	0	719				
8:00	0	190	81	1	10	3	2	2	12	1	14	0	0	316	0	135	101	0	21	7	0	4	26	0	0	310	0	325	182	1	31	10	2	6	38	1	30	0	0	626					
9:00	0	130	81	0	9	4	0	4	21	0	2	0	0	251	0	86	82	1	28	3	0	6	31	0	1	0	238	0	216	163	1	37	7	0	10	52	0	3	0	0	489				
10:00	0	135	134	0	18	5	0	2	23	0	3	0	0	320	0	113	65	0	20	4	0	2	27	0	15	0	246	0	248	199	0	38	9	0	4	50	0	18	0	0	566				
11:00	0	109	101	1	19	6	0	4	18	0	13	0	0	271	0	106	89	0	26	4	0	1	20	0	0	0	246	0	215	190	1	45	10	0	5	38	0	13	0	0	517				
12:00	0	138	130	0	21	3	0	3	13	0	3	0	0	311	0	139	101	0	11	1	0	0	31	0	3	0	286	0	277	231	0	32	4	0	3	44	0	6	0	0	597				
13:00	1	132	114	1	13	4	0	1	12	0	3	0	0	281	0	148	77	0	13	3	0	0	20	0	17	0	278	1	280	191	1	26	7	0	1	32	0	20	0	0	559				
14:00	0	187	102	1	18	3	0	6	10	0	4	0	0	331	0	167	102	2	6	1	0	0	15	0	2	0	295	0	354	204	3	24	4	0	6	25	0	6	0	0	626				
15:00	0	268	136	3	18	4	0	3	12	0	0	0	0	444	0	203	86	1	8	3	0	1	11	0	0	0	313	0	471	222	4	26	7	0	4	23	0	0	0	757					
16:00	0	241	141	0	21	2	0	4	13	0	0	0	0	422	0	191	82	0	10	2	0	0	12	0	0	0	297	0	432	223	0	31	4	0	4	25	0	0	0	0	719				
17:00	0	237	160	0	22	1	0	5	5	0	0	0	0	430	0	185	100	0	16	3	0	2	18	0	4	0	328	0	422	260	0	38	4	0	7	23	0	4	0	0	758				
18:00	0	155	62	0	5	3	0	1	1	1	0	0	0	228	0	147	68	0	9	1	0	0	14	0	3	0	242	0	302	130	0	14	4	0	1	15	1	3	0	0	470				
19:00	0	85	36	0	1	4	1	0	2	2	0	0	0	131	0	83	51	0	8	0	0	0	11	0	3	0	156	0	168	87	0	9	4	1	0	13	2	3	0	0	287				
20:00	0	87	17	0	0	0	0	0	1	0	0	0	0	105	0	79	47	0	8	0	0	0	11	0	2	0	147	0	166	64	0	8	0	0	0	12	0	2	0	0	252				
21:00	0	42	6	0	0	0	0	0	9	1	0	0	0	58	0	58	16	0	0	0	0	0	1	0	0	0	75	0	100	22	0	0	0	0	0	10	1	0	0	0	133				
22:00	0	17	6	0	0	0	0	1	3	0	0	0	0	27	0	28	12	0	1	0	0	0	2	0	0	0	43	0	45	18	0	1	0	0	1	5	0	0	0	0	70				
23:00	0	29	4	0	0	1	0	0	2	2	0	0	0	38	0	23	4	0	0	0	0	0	28	310	4	69	0	0	4	541	1	5,165	2,832	16	439	85	3	93	537	15	119	0	0	0	9,305
Totals	1	2,635	1,505	10	210	47	3	65	227	11	50	0	0	4,764	0	2,530	1,327	6	229	38	0	28	310	4	69	0	0	4,541	1	5,165	2,832	16	439	85	3	93	537	15	119	0	0	0	9,305		
% of Totals	0%	55%	32%	0%	4%	1%	0%	1%	5%	0%	1%	0%	0%	100%	0%	56%	29%	0%	5%	1%	0%	1%	7%	0%	2%	0%	100%	0%	56%	30%	0%	5%	1%	0%	1%	6%	0%	1%	0%	0%	0%	0%	0%	0%	100%

FHWA	CLASSIFICATION DEFINITIONS						
	 #1 Motorcycles	 #2 Passenger Cars	 #3 2-Axle, 4-Tire Single Unit	 #4 Buses	 #5 2-Axle, 6-Tire Single Units	 #6 3-Axle Single Units	 #7 >=4-Axle Single Units
 #8 <=4-Axle Single Trailers	 #9 5-Axle Single Trailers	 #10 >=6-Axle Single Trailers	 #11 <=5-Axle Multi-Trailers	 #12 6-Axle Multi-Trailers	#13 >=7-Axle Multi-Trailers ANY 7 OR MORE AXLE		

STATISTICS	EASTBOUND													Total	WESTBOUND													Total	TOTALS													Total
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	
00:00 - 12:00	0	1017	591	5	91	22	2	41	144	5	40	0	0	1958	0	1079	581	3	139	24	0	25	164	4	35	0	0	2054	0	2096	1172	8	230	46	2	66	308	9	75	0	0	4012
Peak Hour	0	21%	12%	0%	2%	0%	0%	1%	3%	0%	1%	0%	0%	41%	0	24%	13%	0%	3%	1%	0%	1%	4%	0%	1%	0%	0%	45%	0	23%	13%	0%	2%	0%	0%	1%	3%	0%	1%	0%	0%	43%
Peak Volume	0	224	134	2	25	8	2	20	25	2	15	0	0	745	0	261	102	2	28	7	0	7	34	3	16	0	0	409	0	477	235	4	47	12	2	23	56	3	30	0	0	748
12:00 - 24:00	1	1618	914	5	119	25	1	24	83	6	10	0	0	340	0	1451	746	3	90	14	0	3	146	0	34	0	0	2487	1	3069	1660	8	209	39	1	27	229	6	44	0	0	5293
Peak Hour	0	34%	19%	0%	2%	1%	0%	1%	2%	0%	0%	0%	0%	59%	0	32%	16%	0%	2%	0%	0%	0%	3%	0%	1%	0%	0%	55%	0	33%	18%	0%	2%	0%	0%	0%	2%	0%	0%	0%	0%	57%
Peak Volume	12:45	16:45	16:45	14:30	16:30	12:30	18:45	14:00	12:15	18:15	12:15	12:00	12:00	16:30	12:00	15:30	14:00	14:00	17:15	17:15	12:00	16:45	12:00	12:00	12:45	12:00	12:00	16:45	12:45	15:00	16:45	14:30	16:30	12:30	18:45	17:00	12:15	18:15	12:45	12:00	12:00	16:45
07:00 - 09:00	0	385	159	3	29	4	2	2	31	1	14	0	0	630	0	396	197	2	47	11	0	8	37	1	16	0	0	715	0	781	356	5	76	15	2	10	68	2	30	0	0	1345
Peak Hour	0	8%	3%	0%	1%	0%	0%	0%	1%	0%	0%	0%	0%	13%	0	9%	4%	0%	1%	0%	0%	0%	1%	0%	0%	0%	16%	0	8%	4%	0%	1%	0%	0%	0%	1%	0%	0%	0%	0%	14%	
Peak Volume	7:00	7:15	7:45	7:00	7:00	8:00	8:00	8:00	7:00	7:15	8:00	7:00	7:00	7:45	7:00	7:00	7:15	7:00	7:30	8:00	7:00	8:00	7:00	7:45	7:00	7:00	7:15	7:00	7:15	7:15	7:00	7:00	8:00	8:00	8:00	8:00	7:45	7:15	8:00	7:00	7:00	7:15
16:00 - 18:00	0	478	301	0	43	3	0	9	18	0	0	0	0	852	0	376	182	0	26	5	0	2	30	0	4	0	0	625	0	854	483	0	69	8	0	11	48	0	4	0	0	1477
Peak Hour	0	10%	6%	0%	1																																					

CLASSIFICATION
SR 20 E/O Acacia Ave

Day: Tuesday
Date: 1/9/2024

City: Sutter
Project #: CA24_070008_002

Time	EASTBOUND													Total	WESTBOUND													Total	TOTALS													Total	
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13		
0:00	0	8	1	0	0	0	0	0	4	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	0	0	4	0	0	0	0	13
0:15	0	4	1	0	0	0	0	0	2	1	0	0	0	8	0	2	2	0	0	0	0	1	0	0	0	0	5	0	6	3	0	0	0	0	0	0	3	1	0	0	0	13	
0:30	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0	2	0	0	0	0	0	1	0	0	0	0	3	0	5	3	0	0	0	0	0	0	1	0	0	0	9		
0:45	0	2	1	0	0	0	0	0	3	0	0	0	0	6	0	2	1	0	0	0	0	1	0	0	0	0	4	0	2	0	0	0	0	0	0	4	0	0	0	0	10		
1:00	0	8	2	0	0	0	0	2	2	0	0	0	0	12	0	2	1	0	0	0	0	2	0	0	0	5	0	10	3	0	0	0	0	0	4	0	0	0	0	17			
1:15	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0	2	0	0	0	0	0	2	0	0	0	4	0	7	2	0	0	0	0	0	2	0	0	0	0	11			
1:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	1	0	0	0	4	0	4	0	0	0	0	0	0	0	1	0	0	0	5			
1:45	0	3	0	0	0	0	0	0	4	0	0	0	0	7	0	1	0	0	0	0	0	1	0	0	0	2	0	4	0	0	0	0	0	0	0	5	0	0	0	9			
2:00	0	2	2	0	0	0	0	3	0	0	0	0	0	7	0	1	1	0	0	0	0	0	0	0	0	2	0	3	3	0	0	0	0	0	0	3	0	0	0	9			
2:15	0	4	0	0	0	0	0	0	2	0	0	0	0	6	0	3	0	0	0	0	0	1	0	0	0	4	0	7	0	0	0	0	0	0	3	0	0	0	10				
2:30	0	2	1	0	0	0	0	2	0	0	0	0	0	5	0	2	0	0	1	0	0	1	0	0	0	4	0	4	1	0	1	0	0	0	3	0	0	0	9				
2:45	0	5	0	0	1	0	0	0	2	1	0	0	0	9	0	1	0	0	1	0	0	0	0	0	0	2	0	6	0	0	2	0	0	0	2	1	0	0	11				
3:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0	3	2	0	1	0	0	1	1	0	0	8	0	9	4	0	1	0	0	1	1	0	0	0	16				
3:15	0	4	3	0	0	0	0	0	1	0	1	0	0	9	0	3	0	0	1	0	0	3	0	0	0	7	0	7	3	0	1	0	0	0	4	0	1	0	16				
3:30	0	8	5	0	0	0	0	0	1	1	0	0	0	15	0	6	1	0	0	0	0	1	0	0	0	8	0	14	6	0	0	0	0	2	1	0	0	23					
3:45	0	2	4	0	0	0	0	0	4	0	0	0	0	10	0	4	0	0	0	0	0	1	0	0	0	5	0	6	4	0	0	0	0	0	5	0	0	0	15				
4:00	0	4	4	0	0	0	0	0	1	0	0	0	0	9	0	9	5	0	0	0	0	1	0	0	0	15	0	13	9	0	0	0	0	1	1	0	0	0	24				
4:15	0	7	7	0	0	0	0	0	0	0	0	0	0	14	0	13	10	0	0	0	0	2	1	0	0	26	0	20	17	0	0	0	0	2	1	0	0	0	40				
4:30	0	2	5	0	2	0	0	0	2	0	0	0	0	11	0	24	10	0	1	0	0	0	1	0	0	36	0	26	15	0	3	0	0	0	0	0	0	0	47				
4:45	0	4	5	0	1	1	0	2	4	0	0	0	0	17	0	20	12	0	1	0	0	1	2	0	0	36	0	24	17	0	2	1	0	3	6	0	0	0	53				
5:00	0	7	7	0	1	1	0	1	0	0	0	0	0	17	0	17	13	0	1	1	0	1	2	0	0	35	0	24	20	0	2	2	0	2	2	0	0	0	62				
5:15	0	9	5	0	0	0	0	1	1	0	5	0	0	21	0	30	8	0	0	0	0	3	0	1	0	42	0	39	13	0	0	0	0	1	4	0	6	0	63				
5:30	0	17	13	0	0	1	0	3	4	1	1	0	0	40	0	37	18	0	1	0	0	1	6	0	0	64	0	54	31	0	1	1	0	4	10	1	2	0	104				
5:45	0	26	10	0	1	0	0	2	1	0	0	0	0	40	0	32	11	0	1	1	0	0	2	0	0	47	0	58	21	0	2	1	0	2	3	0	0	87					
6:00	0	16	5	1	2	0	0	0	2	0	0	0	0	26	0	37	11	0	2	0	0	0	4	1	0	55	0	53	16	1	4	0	0	0	6	1	0	0	81				
6:15	0	28	6	0	3	0	0	13	3	0	1	0	0	54	0	51	10	0	3	0	0	0	6	0	0	70	0	79	16	0	6	0	0	13	9	0	1	0	124				
6:30	0	35	10	0	4	0	0	5	1	0	0	0	0	55	0	47	17	0	3	0	0	1	2	2	1	73	0	82	27	0	7	0	0	6	3	2	1	0	128				
6:45	0	36	12	0	1	0	0	2	2	0	0	0	0	53	0	24	15	0	1	0	0	0	3	0	0	43	0	60	27	0	2	0	0	2	5	0	0	96					
7:00	0	31	12	2	4	1	0	0	5	0	0	0	0	55	0	49	19	0	4	0	0	2	0	0	0	74	0	80	31	2	8	1	0	2	5	0	0	129					
7:15	0	33	16	0	3	0	0	0	3	0	0	0	0	55	0	64	33	0	6	2	0	0	4	1	0	110	0	97	49	0	9	2	0	0	7	1	0	0	165				
7:30	0	61	22	0	6	0	0	0	3	0	0	0	0	92	0	83	29	1	8	2	0	2	3	0	0	128	0	144	51	1	14	2	0	2	6	0	0	0	220				
7:45	0	70	28	0	6	0	0	0	8	0	0	0	0	112	0	65	15	1	8	0	0	0	4	0	0	93	0	135	43	1	14	0	0	0	12	0	0	0	205				
8:00	0	60	14	1	0	0	1	0	3	1	0	0	0	80	0	41	25	0	4	1	0	1	4	0	2	78	0	101	39	1	4	1	1	1	7	1	2	0	158				
8:15	0	26	15	0	1	2	0	0	3	0	2	0	0	49	0	31	25	0	8	2	0	1	2	0	9	78	0	57	40	0	9	4	0	1	5	0	11	0	127				
8:30	0	60	30	0	2	0	0	1	3	0	3	0	0	99	0	35	25	0	5	2	0	2	12	0	5	86	0	95	55	0	7	2	0	3	15	0	8	0	185				
8:45	0	44	22	0	7	1	1	1	3	0	9	0	0	88	0	28	26	0	4	2	0	0	8	0	0	68	0	72	48	0	11	3	1	1	11	0	9	0	156				
9:00	0	32	16	0	0	1	0	2	7	0	2	0	0	60	0	26	16	0	10	1	0	4	8	0	0	65	0	58	32	0	10	2	0	6	15	0	2	0	125				
9:15	0	36	29	0	2	2	0	0	3	0	0	0	0	72	0	26	32	0	3	2	0	1	4	0	0	68	0	62	61	0	5	4	0	1	7	0	0	0	140				
9:30	0	27	19	0	2	0	0	1	6	0	0	0	0	55	0	18	18	1	6	0	0	0	6	0	0	49	0	45	37	1	8	0	0	1	12	0	0	0	104				
9:45	0	35	17	0	5	1	0	1	5	0	0	0	0	64	0	16	16	0	9	0	0	1	13	0	1	56	0	51	33	0	14	1	0	2	18	0	1	0	120				
10:00	0	35	27	0	8	0	0	0	6	0	0	0	0	76	0	32	20	0	8	1	0	2	10	0	1	74	0	67	47	0	16	1	0	2	16	0	1	0	150				
10:15	0	36	29	0	6	1	0	2	2	0	1	0	0	77	0	31	17	0	3	1	0	0	3	0	1	56	0	67	46	0	9	2	0	2	5	0	2	0	133				
10:30	0	29	50	0	1	1	0	0	10	0	1	0	0	92	0	28	17	0	6	1	0	0	7	0	6	65	0	57	67	0	7	2	0	0	17	0	7	0	157				
10:45	0	35	28	0	3	3	0	0	5	0	1	0	0	75	0	22	11	0	3	1	0	0	7	0	7	51	0	57	39	0	6	4	0	0	12	0	8	0	126				
11:00	0	30	17	1	6	2	0	1	4	0	8	0	0	69	0	27	22	0	9	1	0	0	3	0	0	62	0	57	39	1	15	3	0	1	7	0	8	0	131				
11:15	0	30	24	0	1	2	0	1	6	0	4	0	0	68	0	25	19	0	8	1	0	1	5	0	0	59	0	55	43	0	9	3	0	2	11	0	4						

