



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

June 13, 2018

State Clearinghouse
Office of Planning and Research
Attn: Sheila Brown
1400 Tenth Street, Room 212
Sacramento, CA 95814

Dear Ms. Brown:

Subject: State Clearinghouse Review of Proposed Mitigated Negative Declaration for
Initial Study Application No. 7215 (Bowen Engineering and Environmental)

Enclosed Please find the following documents:

1. Notice of Completion and Environmental Document Transmittal
2. Notice of Intent to Adopt a Mitigated Negative Declaration, Location Map, and proposed Mitigated Negative Declaration
3. Fifteen (15) hard copies of the Draft Environmental Assessment/Initial Study and Project Routing
4. One (1) electronic copy of the Draft Environmental Assessment/Initial Study and Project Routing

We request that you distribute the documents to appropriate state agencies for review as provided for in Section 15073 of the CEQA Guidelines, and that the review be completed within the normal 30-day review period. Please transmit any document to my attention at the below listed address or to dchambers@co.fresno.ca.us

Sincerely,

Derek Chambers, Planner
Development Services Division

DC:
G:\4360Devs&PIn\PROJSEC\PROJDOCS\CUP\3500-3599\3547\IS-CEQA\CUP3547 SCH Letter.docx

Enclosures

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: IS 7215 and CUP 3547 (Bowen Engineering and Environmental)

Lead Agency: Fresno County Department of Public Works and Planning

Contact Person: Derek Chambers

Mailing Address: 2220 Tulare Street, 6th Floor

Phone: 559-600-4205

City: Fresno

Zip: 93721

County: Fresno

Project Location: County: Fresno City/Nearest Community: City of Fresno

Cross Streets: East side of Cedar Avenue, between American Avenue and Malaga Avenue Zip Code: 93725

Longitude/Latitude (degrees, minutes and seconds): _____ " N / _____ " W Total Acres: 9.04

Assessor's Parcel No.: 330-211-08 Section: 36 Twp.: 14S Range: 20E Base: MDBM

Within 2 Miles: State Hwy #: 99

Waterways: _____

Airports: _____

Railways: _____

Schools: _____

Document Type:

- | | | | |
|---|--|------------------------------------|--|
| CEQA: <input type="checkbox"/> NOP | <input type="checkbox"/> Draft EIR | NEPA: <input type="checkbox"/> NOI | Other: <input type="checkbox"/> Joint Document |
| <input type="checkbox"/> Early Cons | <input type="checkbox"/> Supplement/Subsequent EIR | <input type="checkbox"/> EA | <input type="checkbox"/> Final Document |
| <input type="checkbox"/> Neg Dec | (Prior SCH No.) _____ | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: _____ |
| <input checked="" type="checkbox"/> Mit Neg Dec | Other: _____ | <input type="checkbox"/> FONSI | |

Local Action Type:

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> General Plan Update | <input type="checkbox"/> Specific Plan | <input type="checkbox"/> Rezone | <input type="checkbox"/> Annexation |
| <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Master Plan | <input type="checkbox"/> Prezone | <input type="checkbox"/> Redevelopment |
| <input type="checkbox"/> General Plan Element | <input type="checkbox"/> Planned Unit Development | <input checked="" type="checkbox"/> Use Permit | <input type="checkbox"/> Coastal Permit |
| <input type="checkbox"/> Community Plan | <input type="checkbox"/> Site Plan | <input type="checkbox"/> Land Division (Subdivision, etc.) | <input type="checkbox"/> Other: _____ |

Development Type:

- | | |
|---|---|
| <input type="checkbox"/> Residential: Units _____ Acres _____ | <input type="checkbox"/> Transportation: Type _____ |
| <input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Mining: Mineral _____ |
| <input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Power: Type _____ MW _____ |
| <input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Waste Treatment: Type _____ MGD _____ |
| <input type="checkbox"/> Educational: _____ | <input type="checkbox"/> Hazardous Waste: Type _____ |
| <input type="checkbox"/> Recreational: _____ | <input checked="" type="checkbox"/> Other: <u>Solid Waste Processing Facility</u> |
| <input type="checkbox"/> Water Facilities: Type _____ MGD _____ | |

Project Issues Discussed in Document:

- | | | | |
|--|--|---|--|
| <input checked="" type="checkbox"/> Aesthetic/Visual | <input type="checkbox"/> Fiscal | <input checked="" type="checkbox"/> Recreation/Parks | <input type="checkbox"/> Vegetation |
| <input checked="" type="checkbox"/> Agricultural Land | <input checked="" type="checkbox"/> Flood Plain/Flooding | <input checked="" type="checkbox"/> Schools/Universities | <input checked="" type="checkbox"/> Water Quality |
| <input checked="" type="checkbox"/> Air Quality | <input checked="" type="checkbox"/> Forest Land/Fire Hazard | <input checked="" type="checkbox"/> Septic Systems | <input checked="" type="checkbox"/> Water Supply/Groundwater |
| <input checked="" type="checkbox"/> Archeological/Historical | <input checked="" type="checkbox"/> Geologic/Seismic | <input checked="" type="checkbox"/> Sewer Capacity | <input checked="" type="checkbox"/> Wetland/Riparian |
| <input checked="" type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Minerals | <input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading | <input type="checkbox"/> Growth Inducement |
| <input type="checkbox"/> Coastal Zone | <input checked="" type="checkbox"/> Noise | <input checked="" type="checkbox"/> Solid Waste | <input checked="" type="checkbox"/> Land Use |
| <input checked="" type="checkbox"/> Drainage/Absorption | <input checked="" type="checkbox"/> Population/Housing Balance | <input checked="" type="checkbox"/> Toxic/Hazardous | <input checked="" type="checkbox"/> Cumulative Effects |
| <input type="checkbox"/> Economic/Jobs | <input checked="" type="checkbox"/> Public Services/Facilities | <input checked="" type="checkbox"/> Traffic/Circulation | <input type="checkbox"/> Other: _____ |

Present Land Use/Zoning/General Plan Designation:

Contractors Storage Yard / M-3 (Heavy Industrial) / General Industrial

Project Description: *(please use a separate page if necessary)*

Allow a Solid Waste Processing Facility for the recovery of materials from construction waste and demolition waste on a 9.04-acre parcel in the M-3 (Heavy Industrial) Zone District. The subject parcel is located on the east side of Cedar Avenue, between American and Malaga Avenues, approximately 1,673 feet south of the nearest city limits of the City of Fresno (4664 S. Cedar Avenue) (Sup. Dist. 3) (APN 330-211-08).

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X". If you have already sent your document to the agency please denote that with an "S".

- | | |
|--|--|
| <input checked="" type="checkbox"/> Air Resources Board | <input type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> California Emergency Management Agency | <input type="checkbox"/> Parks & Recreation, Department of |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans District #6 | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB #Fresno |
| <input type="checkbox"/> Caltrans Planning | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Recycling and Recovery, Department of |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Comm. |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input checked="" type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mtns. Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input checked="" type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region #4 | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> Forestry and Fire Protection, Department of | <input checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | <input checked="" type="checkbox"/> Other: U.S. Fish and Wildlife Service |
| <input checked="" type="checkbox"/> Health Services, Department of | <input checked="" type="checkbox"/> Other: S.J.V.U. Air Pollution Control District |
| <input type="checkbox"/> Housing & Community Development | |
| <input type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date June 15, 2018 Ending Date July 16, 2018

Lead Agency (Complete if applicable):

Consulting Firm: <u>N/A</u>	Applicant: <u>Bowen Engineering and Environmental</u>
Address: _____	Address: <u>4664 S. Cedar Avenue</u>
City/State/Zip: _____	City/State/Zip: <u>Fresno / CA / 93725</u>
Contact: _____	Phone: <u>559-233-7464</u>
Phone: _____	

Signature of Lead Agency Representative: *Deeb Chamber* Date: 6/13/2018

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

Notice is hereby given that the County of Fresno has prepared Initial Study Application (IS) No. 7215 pursuant to the requirements of the California Environmental Quality Act for the following proposed project:

INITIAL STUDY APPLICATION NO. 7215 and **CLASSIFIED CONDITIONAL USE PERMIT APPLICATION NO. 3547** filed by **BOWEN ENGINEERING AND ENVIRONMENTAL**, proposing to allow a Solid Waste Processing Facility for the recovery of materials from construction waste and demolition waste on a 9.04-acre parcel in the M-3 (Heavy Industrial) Zone District. The subject parcel is located on the east side of Cedar Avenue, between American and Malaga Avenues, approximately 1,673 feet south of the nearest city limits of the City of Fresno (4664 S. Cedar Avenue) (Sup. Dist. 3) (APN 330-211-08). Adopt the Mitigated Negative Declaration prepared for Initial Study Application No. 7215 and take action to approve or deny Classified Conditional Use Permit Application No. 3547.

(hereafter, the "Proposed Project")

The County of Fresno has determined that it is appropriate to adopt a Mitigated Negative Declaration for the Proposed Project. The purpose of this Notice is to (1) provide notice of the availability of IS Application No. 7215 and the draft Mitigated Negative Declaration, and request written comments thereon; and (2) provide notice of the public hearing regarding the Proposed Project.

Public Comment Period

The County of Fresno will receive written comments on the Proposed Project and Mitigated Negative Declaration from June 15, 2018 through July 16, 2018.

Email written comments to dchambers@co.fresno.ca.us, or mail comments to:

Fresno County Department of Public Works and Planning
Development Services Division
Attn: Derek Chambers
2220 Tulare Street, Suite A
Fresno, CA 93721

IS Application No. 7215 and the draft Mitigated Negative Declaration may be viewed at the above address Monday through Thursday, 9:00 a.m. to 5:00 p.m., and Friday, 8:30 a.m. to 12:30 p.m. (except holidays). An electronic copy of the draft Mitigated Negative Declaration for the Proposed Project may be obtained from Derek Chambers at the addresses above.

Public Hearing

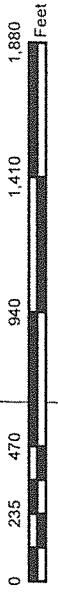
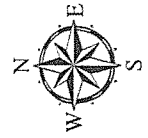
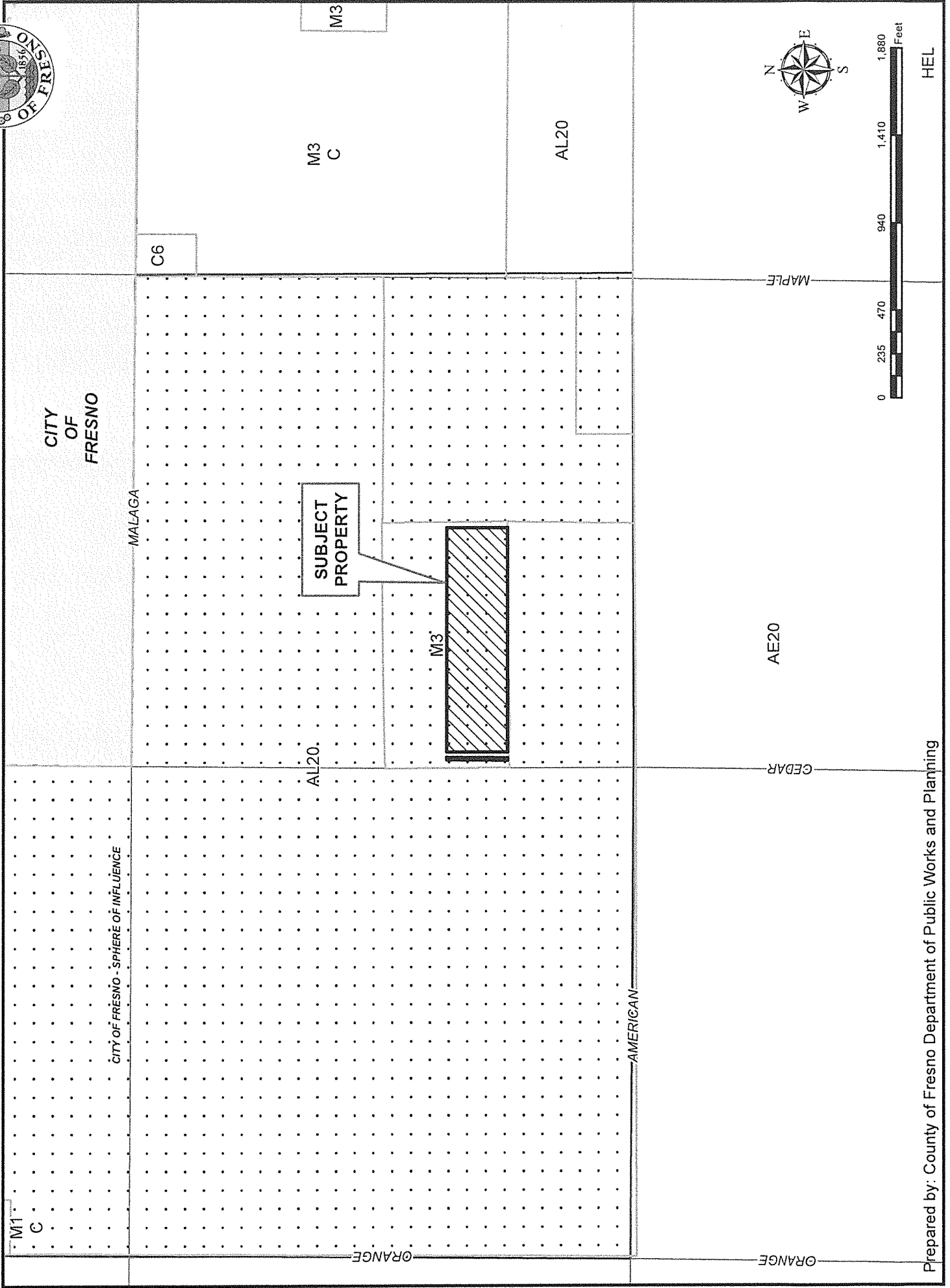
The Planning Commission will hold a public hearing to consider adopting the Mitigated Negative Declaration and take action to approve or deny the Proposed Project on July 26, 2018, at 8:45

a.m., or as soon thereafter as possible, in Room 301, Hall of Records, 2281 Tulare Street, Fresno, California 93721. Interested persons are invited to appear at the hearing and comment on the Proposed Project and draft Mitigated Negative Declaration.

For questions please call Derek Chambers (559) 600-4205.

Published: June 15, 2018

EXISTING ZONING MAP



File original and one copy with: Fresno County Clerk 2221 Kern Street Fresno, California 93721		Space Below For County Clerk Only. CLK-2046.00 E04-73 R00-00	
Agency File No: IS 7215	LOCAL AGENCY PROPOSED MITIGATED NEGATIVE DECLARATION	County Clerk File No: E	
Responsible Agency (Name): Fresno County	Address (Street and P.O. Box): 2220 Tulare St. Sixth Floor	City: Fresno	Zip Code: 93721
Agency Contact Person (Name and Title): Derek Chambers, Planner	Area Code: 559	Telephone Number: 600-4205	Extension: N/A
Applicant (Name): Bowen Engineering and Environmental	Project Title: Classified Conditional Use Permit Application No. 3547		
Project Description: Allow a Solid Waste Processing Facility for the recovery of materials from construction waste and demolition waste on a 9.04-acre parcel in the M-3 (Heavy Industrial) Zone District. The subject parcel is located on the east side of Cedar Avenue, between American and Malaga Avenues, approximately 1,673 feet south of the nearest city limits of the City of Fresno (4664 S. Cedar Avenue) (Sup. Dist. 3) (APN 330-211-08).			
Justification for Negative Declaration: Based upon the Initial Study prepared for Classified Conditional Use Permit Application No. 3547, staff has concluded that the project will not have a significant effect on the environment. No impacts were identified related to agricultural and forestry resources, cultural resources, mineral resources, population and housing, or recreation. Potential impacts related to air quality, biological resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, land use and planning, public services, and transportation and traffic have been determined to be less than significant. Potential impacts relating to aesthetics, hydrology and water quality, noise, and utilities and service systems have been determined to be less than significant with the identified Mitigation Measures. The Initial Study and MND are available for review at 2220 Tulare Street, Suite A, Fresno, CA 93721.			
FINDING: The proposed project will not have a significant impact on the environment.			
Newspaper and Date of Publication: Fresno Business Journal – June 15, 2018		Review Date Deadline: July 16, 2018	
Date: June 6, 2018	Type or Print Signature: Marianne Mollring Senior Planner	Submitted by (Signature): Derek Chambers Planner	

State 15083, 15085

County Clerk File No.: _____

**LOCAL AGENCY
MITIGATED NEGATIVE DECLARATION**



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

1. Project title:

Initial Study Application No. 7215 and Classified Conditional Use Permit Application No. 3547

2. Lead agency name and address:

*Fresno County Department of Public Works and Planning
Development Services Division
2220 Tulare Street, 6th Floor
Fresno, CA 93721-2104*

3. Contact person and phone number:

Derek Chambers, (559) 600-4205

4. Project location:

The subject parcel is located on the east side of Cedar Avenue, between American and Malaga Avenues, approximately 1,673 feet south of the nearest city limits of the City of Fresno (4664 S. Cedar Avenue) (Sup. Dist. 3) (APN 330-211-08).

5. Project Applicant's name and address:

*Bowen Engineering and Environmental
c/o Daniel Bowen
4664 S. Cedar Avenue
Fresno, CA 93725*

6. General Plan designation:

General Industrial in the County-adopted Roosevelt Community Plan

7. Zoning:

M-3 (Heavy Industrial)

8. Description of project: (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)

This proposal entails authorization of a Solid Waste Processing Facility on a 9.04-acre parcel in the M-3 (Heavy Industrial) Zone District. According to the Operational Statement submitted for this proposal, the proposed Solid Waste Processing Facility will recover concrete, asphalt concrete, wood and metal from construction waste and demolition waste. Further, the recovered materials will be sorted, processed and stockpiled at the subject parcel in order to be sold as usable materials.

The subject parcel is currently utilized by the Applicant as a Contractor's Storage Yard, as authorized by Site Plan Review (SPR) No. 7049, which was approved on May 8, 2000. Further, the existing Contractor's Storage Yard use will continue with the operation of the proposed Solid Waste Processing Facility.

New improvements to be utilized with the proposed Solid Waste Processing Facility include a 9,000 square-foot storage building and a truck scale. Additionally, a portable crusher registered with the San Joaquin Valley Unified Air Pollution Control District (Air District) will be utilized with the proposed Solid Waste Processing Facility, and a permanent crusher may be installed on the subject parcel in the future.

9. Surrounding land uses and setting: Briefly describe the project's surroundings:

The subject parcel is located in an area of mixed agricultural, residential and industrial land uses, and State Route (SR) 99 is located approximately one and a quarter-mile to the east. The neighboring parcel to the north of the subject parcel is zoned M-3 (Heavy Industrial) and has been improved with numerous warehouse buildings. Additionally, neighboring parcels to the east of the subject parcel are also zoned M-3 (Heavy Industrial), and numerous properties further to the east are zoned M-3 (Heavy Industrial) and are being utilized for a range of industrial activities including warehousing, solid waste processing and automotive recycling.

Neighboring parcels located to the south of the subject parcel are zoned AL-20 (Limited Agricultural, 20-acre minimum parcel size) and have been improved with residences, the closest of which is located approximately 20 feet south of the subject parcel. Additionally, neighboring parcels located to the west of the subject parcel are also zoned AL-20 (Limited Agricultural, 20-acre minimum parcel size) and have also been improved with residences, the closest of which is located approximately 150 feet southwest of the subject parcel. Although neighboring parcels adjacently located to the south and west of the subject parcel have been improved with residential land uses, said properties are designated General Industrial in the County-adopted Roosevelt Community Plan. Further, said properties are also located within the City of Fresno Sphere-of-Influence (SOI) and are designated Heavy Industrial in the City of Fresno General Plan.

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"/> Geology/Soils |
| <input type="checkbox"/> Hazards and Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality |
| <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Utilities/Service Systems |
| <input type="checkbox"/> Mandatory Findings of Significance | <input type="checkbox"/> Greenhouse Gas Emissions |

DETERMINATION OF REQUIRED ENVIRONMENTAL DOCUMENT:

On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment. **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 the Mitigation Measures described on the attached sheet have been added to the project. **A MITIGATED NEGATIVE DECLARATION WILL BE PREPARED.**
- I find the proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required
- I find that as a result of the proposed project, no new effects could occur, or new Mitigation Measures would be required that have not been addressed within the scope of a previous Environmental Impact Report.

PERFORMED BY:

REVIEWED BY:


Derek Chambers, Planner


Marianne Mollring, Senior Planner

Date: 6/13/2018

Date: 6-7-18

DC:
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**INITIAL STUDY
ENVIRONMENTAL CHECKLIST FORM
(Initial Study Application No. 7215 and
Classified Conditional Use Permit
Application No. 3547)**

The following checklist is used to determine if the proposed project could potentially have a significant effect on the environment. Explanations and information regarding each question follow the checklist.

1 = No Impact

2 = Less Than Significant Impact

3 = Less Than Significant Impact with Mitigation Incorporated

4 = Potentially Significant Impact

I. AESTHETICS

Would the project:

- 2 a) Have a substantial adverse effect on a scenic vista?
- 2 b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- 2 c) Substantially degrade the existing visual character or quality of the site and its surroundings?
- 3 d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

II. AGRICULTURAL AND FORESTRY RESOURCES

Would the project:

- 1 a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- 1 b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?
- 1 c) Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production?
- 1 d) Result in the loss of forest land or conversion of forest land to non-forest use?
- 1 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?

III. AIR QUALITY

Would the project:

- 2 a) Conflict with or obstruct implementation of the applicable Air Quality Plan?
- 2 b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?
- 2 c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under applicable Federal or State ambient air quality standards (including releasing emissions which exceed quantitative thresholds for ozone precursors)?
- 2 d) Expose sensitive receptors to substantial pollutant concentrations?

- 2 e) Create objectionable odors affecting a substantial number of people?

IV. BIOLOGICAL RESOURCES

Would the project:

- 2 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?
- 2 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 Wildlife or U.S. Fish and Wildlife Service?
- 2 c) Have a substantial adverse effect on federally-protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- 2 d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?
- 2 e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- 2 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?

V. CULTURAL RESOURCES

Would the project:

- 1 a) Cause a substantial adverse change in the significance of a historical resource as defined in Public Resources Code Section 15064.5?
- 1 b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Public Resources Code Section 15064.5?
- 1 c) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?
- 1 d) Disturb any human remains, including those interred outside of formal cemeteries?
- 1 e) Cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074?

VI. GEOLOGY AND SOILS

Would the project:

- a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
 - 2 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?
 - 2 ii) Strong seismic ground shaking?
 - 2 iii) Seismic-related ground failure, including liquefaction?
 - 2 iv) Landslides?
- 2 b) Result in substantial soil erosion or loss of topsoil?
- 1 c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

- 1 d) Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?
- 2 e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

- 3 e) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?

- 3 f) Otherwise substantially degrade water quality?
- 1 g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

- 1 h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?

- 1 i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

- 1 j) Cause inundation by seiche, tsunami, or mudflow?

VII. GREENHOUSE GAS EMISSIONS

Would the project:

- 2 a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- 2 b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

VIII. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- 2 a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- 2 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?
- 1 c) Create hazardous emissions or utilize hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- 1 d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- 1 e) If 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, result in a safety hazard for people residing or working in the project area?
- 1 f) If within the vicinity of a private airstrip, result in a safety hazard for people residing or working in the project area?
- 2 g) Impair implementation of or physically interfere with an adopted Emergency Response Plan or Emergency Evacuation Plan?
- 1 h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

IX. HYDROLOGY AND WATER QUALITY

Would the project:

- 2 a) Violate any water quality standards of waste discharge requirements?
- 2 b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?
- 1 c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off site?
- 1 d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off site?

X. LAND USE AND PLANNING

Would the project:

- 1 a) Physically divide an established community?
- 2 b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to, the General Plan, Specific Plan, local coastal program, or Zoning Ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?
- 1 c) Conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?

XI. MINERAL RESOURCES

Would the project:

- 1 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?
- 1 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?

XII. NOISE

Would the project:

- 3 a) Expose persons to or generate noise levels in excess of standards established in the local General Plan or Noise Ordinance, or applicable standards of other agencies?
- 3 b) Expose persons to or generate excessive ground-borne vibration or ground-borne noise levels?
- 3 c) Create a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
- 3 d) Create a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
- 1 e) Expose people residing or working in the project area to excessive noise levels, 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?
- 1 f) Expose people residing or working in the project area to excessive noise levels, for a project within the vicinity of a private airstrip?

XIII. POPULATION AND HOUSING

Would the project:

- 1 a) Induce substantial 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)?
- 1 b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

- 1 c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

XIV. PUBLIC SERVICES

Would the project:

- 2 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 impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:
- 2 i) Fire protection?
2 ii) Police protection?
1 iii) Schools?
1 iv) Parks?
2 v) Other public facilities?

XV. RECREATION

Would the project:

- 1 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?
- 1 b) Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

XVI. TRANSPORTATION / TRAFFIC

Would the project:

- 2 a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation, including mass transit and non-motorized travel and relevant components of the circulation system, including, but not limited to, intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?
- 2 b) Conflict with an applicable Congestion Management Program, including, but not limited to, level of service standards and travel demand measures, or other standards established by the County congestion management agency for designated roads or highways?
- 1 c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location, which results in substantial safety risks?
- 2 d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- 2 e) Result in inadequate emergency access?
- 1 f) Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

Documents Referenced:

This Initial Study is referenced by the documents listed below. These documents are available for public review at the County of Fresno, Department of Public Works and Planning, Development Services Division, 2220 Tulare Street, Suite A, Fresno, California (corner of M & Tulare Streets).

Fresno County General Plan, Policy Document and Final EIR
Fresno County-adopted Roosevelt Community Plan
Fresno County Zoning Ordinance
Important Farmland Map 2014, State Department of Conservation
Acoustical Analysis prepared by WJV Acoustics, Inc.

XVII. UTILITIES AND SERVICE SYSTEMS

Would the project:

- 2 a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?
- 2 b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?
- 3 c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?
- 2 d) Have sufficient water supplies available to service the project from existing entitlements and resources, or are new or expanded entitlements needed?
- 2 e) 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?
- 2 f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?
- 2 g) Comply with federal, state, and local statutes and regulations related to solid waste?

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- 2 a) Have the potential 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?
- 1 b) 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.)
- 1 c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

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County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

EVALUATION OF ENVIRONMENTAL IMPACTS

- APPLICANT: Bowen Engineering and Environmental
- APPLICATION NOS.: Initial Study Application No. 7215 and Classified Conditional Use Permit Application No. 3547
- DESCRIPTION: Allow a Solid Waste Processing Facility for the recovery of materials from construction waste and demolition waste on a 9.04-acre parcel in the M-3 (Heavy Industrial) Zone District.
- LOCATION: The subject parcel is located on the east side of Cedar Avenue, between American and Malaga Avenues, approximately 1,673 feet south of the nearest city limits of the City of Fresno (4664 S. Cedar Avenue) (Sup. Dist. 3) (APN 330-211-08).

I. AESTHETICS

- A. Would the project have a substantial adverse effect on a scenic vista; or
- B. Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway; or
- C. Would the project substantially degrade the existing visual character or quality of the site and its surroundings?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal entails authorization of a Solid Waste Processing Facility on a 9.04-acre parcel in the M-3 (Heavy Industrial) Zone District. According to the Operational Statement submitted for this proposal, the proposed Solid Waste Processing Facility will recover concrete, asphalt concrete, wood and metal from construction waste and demolition waste. Further, the recovered materials will be sorted, processed and stockpiled at the subject parcel in order to be sold as usable materials.

The proposed Solid Waste Processing Facility will be operational from 6:00am until 6:00pm, seven days per week year-round; however, use of crushing equipment will be limited to 7:00am until 3:30pm. Further, the proposed facility will process approximately 15 truck loads of waste per day with approximately 20 tons of waste per truck load.

It is noted by Staff that the subject parcel is currently utilized by the Applicant as a Contractor's Storage Yard, as authorized by Site Plan Review (SPR) No. 7049, which was approved on May 8, 2000. Further, the existing Contractor's Storage Yard use will continue with the operation of the proposed Solid Waste Processing Facility. Existing improvements located on the subject parcel include a 7,460 square-foot warehouse with office space and septic system; Liquefied Petroleum Gas (LPG) tank; water well; five water storage tanks (54,000 gallon collective capacity); stormwater retention basin; and paved parking lot with two paved driveways accessing Cedar Avenue. Additionally, the subject parcel has an existing 80-foot wide railroad easement (Atchison, Topeka and Santa Fe Railway) along its eastern boundary that was deeded to the State of California for High-Speed Rail purposes on July 20, 2016. Further, an unlined Fresno Irrigation District (FID) canal identified as Viau Canal No. 25 is northerly adjacent to the northern property line of the subject parcel, and a private irrigation pipeline identified as Viau South Branch No. 232 traverses the western boundary of the subject parcel.

New improvements to be utilized with the proposed Solid Waste Processing Facility include a 9,000 square-foot storage building and a truck scale. Additionally, a portable crusher registered with the San Joaquin Valley Unified Air Pollution Control District (Air District) will be utilized with the proposed Solid Waste Processing Facility, and a permanent crusher may be installed on the subject parcel in the future.

The subject parcel is located in an area of mixed agricultural, residential and industrial land uses, and State Route (SR) 99 is located approximately one and a quarter-mile to the east. As previously stated, the subject parcel is zoned M-3 (Heavy Industrial) and is currently utilized as a Contractor's Storage Yard in accordance with SPR No. 7049. Further, the neighboring parcel to the north of the subject parcel is also zoned M-3 (Heavy Industrial) and has been improved with numerous warehouse buildings. Additionally, neighboring parcels to the east of the subject parcel are also zoned M-3 (Heavy Industrial), and numerous properties further to the east are zoned M-3 (Heavy Industrial) and are being utilized for a range of industrial activities including warehousing, solid waste processing and automotive recycling.

Neighboring parcels located to the south of the subject parcel are zoned AL-20 (Limited Agricultural, 20-acre minimum parcel size) and have been improved with residences, the closest of which is located approximately 20 feet south of the subject parcel. Additionally, neighboring parcels located to the west of the subject parcel are also zoned AL-20 (Limited Agricultural, 20-acre minimum parcel size) and have also been improved with residences, the closest of which is located approximately 150 feet southwest of the subject parcel. Although neighboring parcels adjacently located to the south and west of the subject parcel have been improved with residential land uses, said properties are designated General Industrial in the County-adopted Roosevelt Community Plan. Further, said properties are also located within the City of Fresno Sphere-of-Influence (SOI) and are designated Heavy Industrial in the City of Fresno General Plan.

Considering that the subject parcel is not located along a designated Scenic Highway, that no scenic vistas or scenic resources were identified near the proposal, and the existing industrial land uses in the area of the subject parcel, this proposal will not

damage any scenic resource or degrade the visual character of the site or its surroundings.

- D. Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

This proposal will utilize outdoor lighting which has the potential of generating light and glare in the area. As such, all outdoor lighting fixtures shall be required to be hooded and directed so as to not shine towards adjacent properties and roads. This requirement will be included as a Mitigation Measure.

* **Mitigation Measure**

1. *Prior to operation of the solid waste transfer facility, all outdoor lighting shall be hooded, directed and permanently maintained as to not shine towards adjacent properties and roads.*

II. AGRICULTURAL AND FORESTRY RESOURCES

- A. Would the project convert prime or unique farmlands or farmland of state-wide importance to non-agricultural use; or
- B. Would the project conflict with existing agricultural zoning or Williamson Act Contracts; or
- C. Would the project conflict with existing zoning for or cause rezoning of forest land, timberland, or timberland zoned Timberland Production; or
- D. Would the project result in the loss of forest land or conversion of forest land to non-forest use; or
- E. Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural uses or conversion of forest land to non-forest use?

FINDING: NO IMPACT:

The western half of the subject parcel is classified as Urban and Built-Up Land on the Fresno County Important Farmland Map (2014), and the eastern half of the subject parcel is designated as Vacant or Disturbed Land on the Fresno County Important Farmland Map (2014). Further, the subject parcel is not enrolled under an Agricultural Land Conservation Contract (Williamson Act Contract), and is not located on forest land.

III. AIR QUALITY

- A. Would the project conflict with or obstruct implementation of the applicable Air Quality Plan; or
- B. Would the project isolate any air quality standard or contribute to an existing or projected air quality violation; or
- C. Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under a Federal or State ambient air quality standard; or
- D. Would the project expose sensitive receptors to substantial pollutant concentrations; or
- E. Would the project create objectionable odors affecting a substantial number of people?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal was reviewed by the San Joaquin Valley Unified Air Pollution Control District (Air District), which did not identify any concerns related to the proposed Solid Waste Processing Facility. However, this proposal may be subject to Air District Rule 2201 (New and Modified Stationary Source Review) or Air District Rule 2010 (Permits Required). Staff notes that projects subject to Air District Rule 2201 (New and Modified Stationary Source Review) or Air District Rule 2010 (Permits Required) are exempt from Air District Rule 9510 (Indirect Source Review). Additionally, this proposal may also be subject to the following Air District Rules: Regulation VIII (Fugitive PM10 Prohibitions), Rule 4102 (Nuisance), Rule 4601 (Architectural Coatings), Rule 4641 (Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations), and Rule 4002 (National Emission Standards for Hazardous Air Pollutants). Compliance with Air District Rules will reduce air quality impacts of the proposal to a less than significant level.

IV. BIOLOGICAL RESOURCES

- A. Would the project have a substantial adverse effect, either directly or through habitat modifications, on any candidate, sensitive, or special-status species; or
- B. Would the project 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 Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS); or
- C. Would the project have a substantial adverse effect on federally-protected wetlands as defined by Section 404 of the Clean Water Act through direct removal, filling, hydrological interruption or other means; or

- D. Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites; or
- E. Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; or
- F. Would the project Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local regional, or state habitat conservation plan?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject parcel is located in an area of mixed agricultural, residential and industrial land uses, and has been previously disturbed as said parcel has been historically utilized as a Contractor's Storage Yard. Further, neighboring parcels have been historically utilized for agricultural, residential and industrial land uses and, therefore, have also been previously disturbed. This proposal was reviewed by the California Department of Fish and Wildlife (CDFW), which did not identify any concerns related to the project. This proposal was also reviewed by the U.S. Fish and Wildlife Service (USFWS), which also did not identify any concerns related to the project. Therefore, no impacts were identified in regard to: 1.) Any candidate, sensitive, or special-status species; 2.) Any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the CDFW or USFWS; 3.) Federally protected wetlands as defined by Section 404 of the Clean Water Act; or 4.) The movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites. This proposal will not conflict with any local policies or ordinances protecting biological resources or any provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan.

V. CULTURAL RESOURCES

- A. Would the project cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5; or
- B. Would the project cause of substantial adverse change in the significance of an archeological resource pursuant to Section 15064.5; or
- C. Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature; or
- D. Would the project disturb any human remains, including those interred outside of formal cemeteries; or
- E. Would the project cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074?

FINDING: NO IMPACT:

The subject parcel is not located in an area designated to be highly or moderately sensitive for archeological resources. Further, the subject parcel has been historically utilized as a Contractor's Storage Yard. Existing improvements located on the subject parcel that are utilized in conjunction with the Contractor's Storage Yard operation include a 7,460 square-foot warehouse with office space and septic system; Liquefied Petroleum Gas (LPG) tank; water well; five water storage tanks (54,000 gallon collective capacity); stormwater retention basin; and paved parking lot with two paved driveways accessing Cedar Avenue. Considering the existing use of the subject parcel as a Contractor's Storage Yard and the on-site improvements associated with said use, staff believes the subject parcel has been previously disturbed and no impacts to cultural resources are anticipated with the proposed Solid Waste Processing Facility.

VI. GEOLOGY AND SOILS

- A. Would the project expose people or structures to potential substantial adverse effects, including risk of loss, injury or death involving:
1. Rupture of a known earthquake; or
 2. Strong seismic ground shaking; or
 3. Seismic-related ground failure, including liquefaction; or
 4. Landslides?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The area where the subject parcel is located is designated as Seismic Design Category D in the California Geological Survey. As such, a Geotechnical Investigation shall be submitted to the Development Services Division of the Fresno County Department of Public Works and Planning for review and approval in order to acquire building and installation permits for the proposal. This mandatory requirement will be included as a Project Note.

- B. Would the project result in substantial erosion or loss of topsoil?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject parcel has predominately flat topography, and limited grading activity is necessary for development of the proposed improvements. However, a Grading Permit or Grading Voucher shall be required for any grading activity associated with this proposal. This mandatory requirement will be included as a Project Note.

- C. Would the project result in on-site or off-site landslide, lateral spreading, subsidence, liquefaction or collapse; or

- D. Would the project be located on expansive soils, creating substantial risks to life or property?

FINDING: NO IMPACT:

The subject parcel is not located within an area of known risk of landslides, lateral spreading, subsidence, liquefaction, collapse, or within an area of known expansive soils.

- E. Would the project have soils incapable of adequately supporting the use of septic tanks or alternative disposal systems where sewers are not available for wastewater disposal?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Existing improvements located on the subject parcel include a 7,460 square-foot warehouse building with office space that utilize an existing on-site septic system; however, no new septic systems are being requested with the proposed Solid Waste Processing Facility. Further, this proposal was reviewed by the Environmental Health Division of the Fresno County Department of Public Health, which expressed no concerns regarding wastewater disposal.

VII. GREENHOUSE GAS EMISSIONS

- A. Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- B. Would the project conflict with any applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The San Joaquin Valley Unified Air Pollution Control District (Air District) has reviewed this proposal and expressed no concerns related to greenhouse gas emissions. Further, compliance with Air District Rules and Regulations discussed in Section III (Air Quality) of this analysis will reduce air quality impacts from the subject proposal to a less than significant level.

VIII. HAZARDS AND HAZARDOUS MATERIALS

- A. Would the project create a significant public hazard through routine transport, use or disposal of hazardous materials; or
- B. Would the project create a significant public hazard involving accidental release of hazardous materials into the environment?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal entails authorization of a Solid Waste Processing Facility to recover concrete, asphalt concrete, wood and metal from construction waste and demolition waste. Additionally, these recovered materials will be sorted, processed and stockpiled at the subject parcel in order to be sold as usable materials.

Per the Environmental Health Division of the Fresno County Department of Public Health, prior to commencing proposed operations, the facility operator shall obtain a Solid Waste Facility Transfer / Processing Facility permit from the Fresno County Department of Public Health as required by Public Resources Code, California Code of Regulations (CCR) Title 14 and Title 27. Additionally, facilities proposing to use and/or store hazardous materials and/or hazardous wastes shall meet the requirements set forth in the California Health and Safety Code (HSC), Division 20, Chapter 6.95, and the CCR, Title 22, Division 4.5. Further, any business that handles hazardous materials or hazardous waste above the following State reporting thresholds may be required to submit a Hazardous Materials Business Plan pursuant to the HSC, Division 20, Chapter 6.95: 1) 55 gallons of liquid material; 2) 500 pounds of solid material; 3) 200 cubic feet of compressed gas; or 4) the threshold planning quantity for extremely hazardous substances. All hazardous waste shall be handled in accordance with requirements set forth in the CCR, Title 22, Division 4.5, which addresses proper labeling, storage and handling of hazardous wastes. These mandatory requirements will be included as Project Notes.

- C. Would the project create hazardous emissions or utilize hazardous materials, substances or waste within one quarter-mile of a school?

FINDING: NO IMPACT:

There are no schools located within one-quarter mile of the subject parcel.

- D. Would the project be located on a hazardous materials site?

FINDING: NO IMPACT:

No hazardous materials sites are located within the boundaries of the subject parcel.

- E. Would a project located within an airport land use plan or, absent such a plan, within two miles of a public airport or public use airport, result in a safety hazard for people residing or working in the project area; or

- F. Would a project located within the vicinity of a private airstrip result in a safety hazard for people residing or working in the project area?

FINDING: NO IMPACT:

The subject parcel is not located within an Airport Land Use Plan or in the vicinity of a public or private use airport.

- G. Would the project impair implementation of or physically interfere with an adopted Emergency Response Plan or Emergency Evacuation Plan?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal will not impair the implementation of, or physically interfere with an adopted Emergency Response Plan. No such impacts were identified in the project analysis.

- H. Would the project expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

FINDING: NO IMPACT:

The subject parcel is not located within a wildland area.

IX. HYDROLOGY AND WATER QUALITY

- A. Would the project violate any water quality standards or waste discharge requirements or otherwise degrade water quality?

FINDING: LESS THAN SIGNIFICANT IMPACT:

According to the Fresno Metropolitan Flood Control District (FMFCD), if construction associated with this proposal disturbs more than one acre, compliance with the National Pollutant Discharge Elimination System (NPDES) General Permit for Discharges of Storm Water Associated with Construction Activity will be required. Should compliance with the NPDES General Permit for Discharges of Storm Water Associated with Construction Activity be required, before construction begins, the Applicant must submit to the State Water Resources Control Board a Notice of Intent to comply with said permit, a Storm Water Pollution Prevention Plan (SWPPP), a Site Plan, and appropriate fees. The SWPPP must include descriptions of measures taken to prevent or eliminate unauthorized non-storm water discharges, and best management practices (BMP) implemented to prevent pollutants from discharging with storm water into waters of the United States. These mandatory requirements will be included as Project Notes.

According to the California Regional Water Quality Control Board (Water Board), the proposed Solid Waste Processing Facility requires coverage under the 2014-0057-DWQ Storm Water Industrial General Permit (IGP). The industrial activity to occur at the proposed facility qualifies for Standard Industrial Classification (SIC) Code No. 5093 Scrap and Waste Materials, which requires coverage under the IGP. The Applicant shall submit a Notice of Intent, Storm Water Pollution Prevention Plan (SWPPP), and Facility Site Plan to the Water Board for inclusion in the Storm Water Multiple Application and Report Tracking System (SMARTS). These mandatory requirements will be included as Project Notes.

- B. Would the project substantially deplete groundwater supplies or interfere substantially with groundwater recharge so that there would be a net deficit in aquifer volume or a lowering of the local groundwater table?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal was reviewed by the Water/Geology/Natural Resources Section of the Fresno County Department of Public Works and Planning, which did not identify any concerns related to the project. Further, the subject parcel is not located in a designated water-short area.

- C. Would the project substantially alter existing drainage patterns, including alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off site; or
- D. Would the project substantially alter existing drainage patterns, including alteration of the course of a stream or river, in a manner which would result in flooding on or off site?

FINDING: NO IMPACT:

No streams or rivers are located within the boundaries of the subject parcel.

- E. Would the project create or contribute run-off which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted run-off?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

Permanent improvements associated with this proposal will not cause significant changes in absorption rates, drainage patterns or the rate and amount of surface run-off, with adherence to the Grading and Drainage Sections of the Fresno County Ordinance Code.

According to the Fresno Metropolitan Flood Control District (FMFCD), due to the subject parcel being located within FMFCD Drainage Area CE, project development will require payment of an approximately \$135,238.00 FMFCD Drainage Fee. This mandatory requirement will be included as a Project Note. FMFCD Drainage Fees are calculated by FMFCD and are re-evaluated by FMFCD on an annual basis each February.

Outdoor storage areas shall be constructed and maintained in such a manner that material that may generate contaminants will be prevented from contact with rainfall and runoff, thereby preventing the conveyance of contaminants in runoff into storm drain systems. This requirement will be included as a Mitigation Measure to reduce potential impacts to water quality to a less than significant level.

* **Mitigation Measure**

1. *Outdoor storage areas shall be constructed and maintained in such a manner that material that may generate contaminants will be prevented from contact with rainfall and runoff, thereby preventing the conveyance of contaminants in runoff into the storm drain system.*

F. Would the project otherwise substantially degrade water quality?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

An unlined Fresno Irrigation District (FID) canal identified as Viau Canal No. 25 is northerly adjacent to the northern property line of the subject parcel. In order to protect Viau Canal No. 25 from potential contaminants associated with the proposed use, debris fencing (e.g. cloth or plastic addition to existing fencing) shall be provided along the northern boundary of the subject parcel. This requirement will be included as a Mitigation Measure to reduce potential impacts to water quality to a less than significant level.

* **Mitigation Measure**

1. *Prior to operation of the Solid Waste Processing Facility, debris fencing (e.g. cloth or plastic addition to existing fencing) shall be provided along the northern boundary of the subject parcel in order to protect Viau Canal No. 25 from potential contaminants.*

G. Would the project place housing within a 100-year floodplain?

FINDING: NO IMPACT:

No new housing is being requested with this proposal.

H. Would the project place structures within a 100-year flood hazard area that would impede or redirect flood flows?

FINDING: NO IMPACT:

The project site is not subject to flooding from the 1% chance storm (100-year storm).

I. Would the project expose persons or structures to levee or dam failure; or

J. Would the project cause inundation by seiche, tsunami or mudflow?

FINDING: NO IMPACT:

The subject parcel is not prone to seiche, tsunami or mudflow, nor is the subject parcel exposed to potential levee or dam failure.

X. LAND USE AND PLANNING

- A. Will the project physically divide an established community?

FINDING: NO IMPACT:

This proposal will not physically divide a community. The subject parcel is located approximately 1,673 feet south of the nearest city limits of the City of Fresno.

- B. Will the project conflict with any Land Use Plan, policy or regulation of an agency with jurisdiction over the project?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject parcel is located within an area designated General Industrial in the Fresno County-adopted Roosevelt Community Plan, which provides for a full range of manufacturing, processing and storage facilities. Further, the subject parcel is located within the City of Fresno Sphere-of-Influence (SOI) and is designated Heavy Industrial in the City of Fresno General Plan.

- C. Will the project conflict with any applicable Habitat Conservation Plan or Natural Community Conservation Plan?

FINDING: NO IMPACT:

This proposal will not conflict with any Land Use Plan or Habitat or Natural Community Conservation Plan. No such Plans were identified in the project analysis.

XI. MINERAL RESOURCES

- A. Would the project result in the loss of availability of a known mineral resource; or
- B. Would the project result in the loss of availability of a locally-important mineral resource recovery site designated on a General Plan?

FINDING: NO IMPACT:

No mineral resource impacts were identified in the project analysis. The subject parcel is not located in any mineral resource area identified in Policy OS-C.2 of the General Plan.

XII. NOISE

- A. Would the project result in exposure of people to severe noise levels; or
- B. Would the project result in exposure of people to or generate excessive ground-borne vibration or ground-borne noise levels; or

- C. Would the project cause a substantial permanent increase in ambient noise levels in the project vicinity; or
- D. Would the project result in a substantial temporary or periodic increase in ambient noise levels?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

The proposed Solid Waste Processing Facility will be operational from 6:00am until 6:00pm, seven days per week year-round, processing approximately 15 truck loads of waste per day with approximately 20 tons of waste per truck load. However, use of crushing equipment will be limited to 7:00am until 3:30pm. Further, the Applicant submitted an Acoustical Analysis for this proposal, which was prepared by WJV Acoustics, Inc.

According to the Environmental Health Division of the Fresno County Department of Public Health, the Acoustical Analysis prepared for this proposal by WJV Acoustics, Inc. indicates that the proposed Solid Waste Processing Facility use will comply with the Fresno County Noise Ordinance if project operations adhere to the mitigation measures described in the Acoustical Analysis. As such, the following Mitigation Measures will be included in order to reduce adverse noise-related impacts to a less than significant level:

* **Mitigation Measures**

1. *Noise exposure from crusher and grinder operations at dwellings located west of the subject parcel shall be reduced by locating stockpiles of raw or processed materials onsite, between the crusher and grinder equipment and neighboring dwellings located west of the subject parcel.*
2. *Stockpiles of raw or processed materials utilized as acoustic barriers shall be at least 15 feet tall to sufficiently shield noise from crusher operations, and at least 22 feet tall to sufficiently shield noise from grinder operations.*

- E. Would the project expose people to excessive noise levels associated with a location near an airport or a private airstrip; or
- F. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

FINDING: NO IMPACT:

The subject parcel is not located in the vicinity of a public airport or private airstrip, and is not impacted by airport noise.

XIII. POPULATION AND HOUSING

- A. Would the project induce substantial population growth either directly or indirectly; or

- B. Would the project displace substantial numbers of existing housing; or
- C. Would the project displace substantial numbers of people, necessitating the construction of housing elsewhere?

FINDING: NO IMPACT:

This proposal will not construct or displace housing and will not otherwise induce population growth.

XIV. PUBLIC SERVICES

- A. Would the project result in substantial adverse physical impacts associated with the provision of new or physically-altered public facilities in the following areas:

- 1. Fire protection?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal was reviewed by the Fresno County Fire Protection District (Fire District) which did not identify any concerns with the project. The proposal must comply with the California Code of Regulations Title 24 – Fire Code, and three sets of County-approved plans for the project must be approved by the Fire District prior to issuance of permits by the County. Further, the subject parcels must annex into Community Facilities District (CFD) No. 2010-01 of the Fresno County Fire Protection District. These mandatory requirements will be included as Project Notes.

- 2. Police protection?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal was reviewed by the Fresno County Sheriff's Department, which did not identify any concerns related to the proposal.

- 3. Schools; or

- 4. Parks; or

- 5. Other public facilities?

FINDING: LESS THAN SIGNIFICANT IMPACT:

According to the City of Fresno Public Works Department, the Applicant should be required to provide a concrete curb, gutter, and sidewalk along the Cedar Avenue frontage of the subject parcel, constructed in compliance with the City of Fresno Public Works Department Standard P-5 development criteria. However, no substantial traffic hazard or substantial emergency access issue were identified by the City of Fresno to

require such improvements under the California Environmental Quality Act (CEQA). Further, the portions of Cedar Avenue that are contiguous with the subject parcel do not have any existing curbs, gutters or sidewalks.

XV. RECREATION

- A. Would the project increase the use of existing neighborhood and regional parks; or
- B. Would the project require the construction of or expansion of recreational facilities?

FINDING: NO IMPACT:

No such impacts were identified in the project analysis.

XVI. TRANSPORTATION/TRAFFIC

- A. Would the project conflict with any applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation; or
- B. Would the project conflict with an applicable congestion management program, including, but not limited to, level of service standards and travel demands measures?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The subject parcel has frontage on Cedar Avenue, which is a County-maintained roadway classified as an Arterial road. Cedar Avenue has a total existing right-of-way of 106 feet at the subject parcel, with 76 feet east and 30 feet west of the section line. The minimum total right-of-way for an Arterial road is 106 feet. As such, the total existing right-of-way for Cedar Avenue satisfies the minimum right-of-way standard for the Arterial road classification, and no additional right-of-way dedication for Cedar Avenue is required for the proposed Solid Waste Processing Facility. Further, the existing Contractor's Storage Yard operation located on the subject parcel has an existing paved parking area with two existing 30-foot-wide paved driveways accessing Cedar Avenue, which will be utilized by the proposed Solid Waste Processing Facility.

According to the Operational Statement submitted for this proposal, the proposed Solid Waste Processing Facility will process approximately 15 truck loads of waste per day year-round, with approximately 20 tons of waste per truck load. Further, the existing Contractor's Storage Yard operation located on the subject parcel has 10 employees, eight vehicles and 20 pieces of heavy equipment; however, no additional employees are being requested with the subject land use proposal.

According to the California Department of Transportation (Caltrans), operation of the proposed Solid Waste Processing Facility will generate approximately 58 one-way a.m. peak-hour trips (29 round trips) and approximately 38 one-way p.m. peak-hour trips (19 round trips), based upon Institute of Transportation Engineers (ITE) Trip Generation Land Use Code 120 (General Heavy Industrial). It is noted by staff that a.m. peak-hour

trips are defined as 7:00 a.m. to 9:00 a.m., and p.m. peak-hour trips are defined as 4:00 p.m. to 6:00 p.m.

This proposal was reviewed by the Design Division of the Fresno County Department of Public Works and Planning, which did not identify any concerns related to the proposed Solid Waste Processing Facility, nor did said agency require preparation of a Traffic Impact Study (TIS).

- C. Would the project result in a change in air traffic patterns?

FINDING: NO IMPACT:

This proposal will not result in a change in air traffic patterns. No such impacts were identified in the project analysis.

- D. Would the project substantially increase traffic hazards due to design features; or

- E. Would the project result in inadequate emergency access?

FINDING: LESS THAN SIGNIFICANT IMPACT:

According to the City of Fresno Public Works Department, the Applicant should be required to provide a concrete curb, gutter, and sidewalk along the Cedar Avenue frontage of the subject parcel, constructed in compliance with the City of Fresno Public Works Department Standard P-5 development criteria. However, no substantial traffic hazard or substantial emergency access issue were identified by the City of Fresno to require such improvements under the California Environmental Quality Act (CEQA). Further, the portions of Cedar Avenue that are contiguous with the subject parcel do not have any existing curbs, gutters or sidewalks.

- F. Would the project conflict with adopted plans, policies or programs regarding public transit, bicycle or pedestrian facilities or otherwise decrease the performance or safety of such facilities?

FINDING: NO IMPACT:

This proposal will not conflict with any adopted alternative transportation plans. No such impacts were identified in the project analysis.

XVII. UTILITIES AND SERVICE SYSTEMS

- A. Would the project exceed wastewater treatment requirements; or

- B. Would the project require construction of or the expansion of new water or wastewater treatment facilities?

FINDING: LESS THAN SIGNIFICANT IMPACT:

See discussion in Section VI.E Geology and Soils.

- C. Would the project require or result in the construction or expansion of new storm water drainage facilities?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

See discussion in Section IX.E Hydrology and Water Quality.

- D. Would the project have sufficient water supplies available from existing entitlements and resources, or are new or expanded entitlements needed?

FINDING: LESS THAN SIGNIFICANT IMPACT:

See discussion in Section IX.B Hydrology and Water Quality.

- E. Would the project result in a determination of inadequate wastewater treatment capacity to serve project demand?

FINDING: LESS THAN SIGNIFICANT IMPACT:

See discussion in Section VI.E Geology and Soils.

- F. Would the project be served by a landfill with sufficient permitted capacity; or

- G. Would the project comply with federal, state and local statutes and regulations related to solid waste?

FINDING: LESS THAN SIGNIFICANT IMPACT:

This proposal entails authorization of a Solid Waste Processing Facility to recover concrete, asphalt concrete, wood and metal from construction waste and demolition waste. Additionally, these recovered materials will be sorted, processed and stockpiled at the subject parcel in order to be sold as usable materials.

Per the Resources Division of the Fresno County Department of Public Works and Planning, operation of the proposed Solid Waste Processing Facility shall be in compliance with California Assembly Bill (AB) 341, which requires businesses generating four cubic yards or more of commercial solid waste per week to arrange for recycling services, and California AB 1826, which requires businesses generating four cubic yards or more of organic waste per week to arrange for organic waste recycling services. With regard to California AB 1826, organic waste refers to food waste, green waste, landscaping and pruning waste, non-hazardous wood waste, and food-soiled paper waste that is mixed with food waste.

Per California Code of Regulations (CCR) Title 14, the operator of the proposed Solid Waste Processing Facility shall submit quarterly reports to the Resources Division of the Fresno County Department of Public Works and Planning regarding all tonnages

processed through the Solid Waste Processing Facility. Additionally, Fresno County Ordinance Code Section 8:23 (Recycling Haulers) requires those businesses that provide recycling services throughout Fresno County to register as a Recycling Hauler with the Resources Division of the Fresno County Department of Public Works and Planning.

These mandatory requirements will be included as Project Notes.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

- A. Does the project have the potential 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 prehistory or history?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Pursuant to discussion in Section IV (Biological Resources), no such impacts on biological resources were identified in the project analysis.

Pursuant to discussion in Section V (Cultural Resources), no such impacts on archeological or cultural resources were identified in the project analysis.

- B. Does the project have impacts that are individually limited, but cumulatively considerable?

FINDING: NO IMPACT:

No cumulatively considerable impacts were identified in the project analysis.

- C. Does the project have environmental impacts which will cause substantial adverse effects on human beings, either directly or indirectly?

FINDING: NO IMPACT:

No substantial adverse impacts on human beings were identified in the project analysis.

CONCLUSION/SUMMARY

Based upon the Initial Study prepared for Classified Conditional Use Permit Application No. 3547, staff has concluded that the project will not have a significant effect on the environment. It has been determined that there would be no impacts to agricultural and forestry resources, cultural resources, mineral resources, population and housing, or recreation.

Potential impacts related to air quality, biological resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, land use and planning, public services, and transportation and traffic have been determined to be less than significant.

Potential impacts relating to aesthetics, hydrology and water quality, noise, and utilities and service systems have been determined to be less than significant with the identified Mitigation Measures.

A Mitigated Negative Declaration is recommended and is subject to approval by the decision-making body. The Initial Study is available for review at 2220 Tulare Street, Suite A, Street Level, located on the southeast corner of Tulare and "M" Street, Fresno, California.

DC:

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County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

DATE: October 17, 2016

TO: Development Services, Attn: William M. Kettler, Division Manager
Development Services, Principal Planner, Attn: Chris Motta
Development Services, Policy Planning, ALCC, Attn: Mohammad Khorsand
Development Services, Water/Geology/Natural Resources, Attn: Augustine Ramirez
Development Services, Zoning & Permit Review/Site Plan Review, Attn: Tom Navarro
Development Services, Building & Safety/Plan Check, Attn: Chuck Jonas
Resources Division, Solid Waste, Attn: John R. Thompson
Development Engineering, Attn: Augustine Ramirez, Grading/Mapping
Road Maintenance and Operations, Attn: Randy Ishii/Frank Daniele/Nadia Lopez
Design Division, Special Projects/Road Projects, Attn: Mohammad Alimi/Dale Siemer
Design Division, Transportation Planning, Attn: Mohammad Alimi/Dale Siemer
Department of Public Health, Environmental Health Division, Attn: Glenn Allen/
Janet Gardner/Kevin Tsuda
Sheriff's Office, Attn: Captain Greg Gularte, Lt. John Reynolds, Lt. Louie Hernandez,
Lt. Kathy Curtice, Lt. Ryan Hushaw
City of Fresno, Development Department, Attn: Mike Sanchez, Assistant Director,
Current Planning, Dan Zack, Assistant Director, Advanced Planning
City of Fresno, Public Works Department, Attn: Scott Mozier, Jill Gormley,
Steve Delsid, Louise Gilio
U.S. Department of Interior, Fish & Wildlife Service, Endangered Species Division,
Attn: Thomas Leeman
U.S. Department of Interior, Fish & Wildlife Service, Endangered Species Division,
Attn: Dana Herman
CA Regional Water Quality Control Board, Attn: Scott Moore
CA Regional Water Quality Control Board, Attn: Matt Scroggins
CA Regional Water Quality Control Board, Attn: Dale Harvey
CALTRANS, Attn: Dave Padilla
CA Department of Fish and Wildlife, Attn: Steve Hulbert
State Water Resources Control Board, Division of Drinking Water, Fresno District,
Attn: Betsy Lichti, Senior Sanitary Engineer
Table Mountain Rancheria, Attn: Leanne Walker-Grant, Tribal Chairperson
Table Mountain Rancheria, Attn: Robert Pennell, Cultural Resources Director
San Joaquin Valley Unified Air Pollution Control District (PIC-CEQA Division),
Attn: PIC Supervisor
Fresno Irrigation District, Attn: William R. Stretch and Sen Saetern
Fresno Metropolitan Flood Control District
Fresno County Fire Protection District, Attn: Eric Watkins, Battalion Chief

FROM: Derek Chambers, Planner 
Development Services Division

SUBJECT: Initial Study Application No. 7215, Classified Conditional Use Permit Application No. 3547

APPLICANT: Bowen Engineering and Environmental

DUE DATE: November 1, 2016

The Department of Public Works and Planning, Development Services Division is reviewing the subject applications proposing to allow a solid waste processing facility on a 9.04-acre parcel in the M-3 (Heavy Industrial) Zone District.

The Department is also reviewing for environmental effects, as mandated by the California Environmental Quality Act (CEQA) and for conformity with plans and policies of the County.

Please review the proposal and respond to the questionnaire. Please answer the questions according to your specific area of expertise.

Based upon this review, a determination will be made regarding conditions to be imposed on the project, including necessary on-site and off-site improvements.

We must have your comments by **November 1, 2016**. Any comments received after this date may not be used.

NOTE - THIS WILL BE OUR ONLY REQUEST FOR WRITTEN COMMENTS. If you do not have comments, please provide a "NO COMMENT" response to our office by the above deadline (e-mail is also acceptable; see email address below).

Please address any correspondence or questions related to environmental and/or policy/design issues to me, Derek Chambers, Planner, Development Services Division, Fresno County Department of Public Works and Planning, 2220 Tulare Street, Sixth Floor, Fresno, CA 93721, or call (559) 600-4205 or email dchambers@co.fresno.ca.us.

DC:

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Activity Code (Internal Review): 2381

Enclosures



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

DATE: December 29, 2017

TO: Department of Public Health, Environmental Health Division, Attn: Kevin Tsuda/Deep Sidhu/Steven Rhodes

FROM: Derek Chambers, Planner
Development Services and Capital Projects Division

SUBJECT: Initial Study Application No. 7215, Classified Conditional Use Permit Application No. 3547 – **Acoustical Analysis**

APPLICANT: Bowen Engineering and Environmental

DUE DATE: January 12, 2018

The Department of Public Works and Planning, Development Services Division is reviewing the subject applications proposing to allow a solid waste processing facility on a 9.04-acre parcel in the M-3 (Heavy Industrial) Zone District.

The Department is also reviewing for environmental effects, as mandated by the California Environmental Quality Act (CEQA) and for conformity with plans and policies of the County.

Please review the proposal and respond to the questionnaire. Please answer the questions according to your specific area of expertise.

Based upon this review, a determination will be made regarding conditions to be imposed on the project, including necessary on-site and off-site improvements.

We must have your comments by **January 12, 2018**. Any comments received after this date may not be used.

NOTE - THIS WILL BE OUR ONLY REQUEST FOR WRITTEN COMMENTS. If you do not have comments, please provide a “NO COMMENT” response to our office by the above deadline (e-mail is also acceptable; see email address below).

Please address any correspondence or questions related to environmental and/or policy/design issues to me, Derek Chambers, Planner, Development Services Division, Fresno County Department of Public Works and Planning, 2220 Tulare Street, Sixth Floor, Fresno, CA 93721, or call (559) 600-4205 or email dchambers@co.fresno.ca.us.

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Activity Code (Internal Review): 2381

Enclosures



Date Received: 10/5/2016

Fresno County Department of Public Works and Planning

CUP 3547

(Application No.)

MAILING ADDRESS:

Department of Public Works and Planning
Development Services Division
2220 Tulare St., 6th Floor
Fresno, Ca. 93721

LOCATION:

Southwest corner of Tulare & "M" Streets, Suite A
Street Level
Fresno Phone: (559) 600-4497
Toll Free: 1-800-742-1011 Ext.0-4497

APPLICATION FOR:

- Pre-Application (Type)
Amendment Application
Amendment to Text
Conditional Use Permit
Variance (Class)/Minor Variance
Site Plan Review/Occupancy Permit
No Shoot/Dog Leash Law Boundary
General Plan Amendment/Specific Plan/SP Amendment
Time Extension for
Director Review and Approval
for 2nd Residence
Determination of Merger
Agreements
ALCC/RLCC
Other

DESCRIPTION OF PROPOSED USE OR REQUEST:

Allow a Solid Waste Processing Facility

CEQA DOCUMENTATION: Initial Study PER N/A

PLEASE USE FILL-IN FORM OR PRINT IN BLACK INK. Answer all questions completely. Attach required site plans, forms, statements, and deeds as specified on the Pre-Application Review. Attach Copy of Deed, including Legal Description.

LOCATION OF PROPERTY: EAST side of S. CEDAR AVE
between MALAGA AVE and AMERICAN AVE
Street address: 4664 S. CEDAR AVE

APN: 330-211-08 Parcel size: 9.04 acres Section(s)-Twp/Rg: S 36 - T 14 S/R 20 E

ADDITIONAL APN(s):

I, (signature), declare that I am the owner, or authorized representative of the owner, of the above described property and that the application and attached documents are in all respects true and correct to the best of my knowledge. The foregoing declaration is made under penalty of perjury.

DANIEL BOWEN 4664 S. CEDAR AVE FRESNO CA 93725 (559) 233-7464
Owner (Print or Type) Address City Zip Phone
BOWEN ENGINEERING AND ENVIRONMENTAL (SAME ADDRESS/PH # AS ABOVE)
Applicant (Print or Type) Address City Zip Phone
ROBIN TANI 3885 N. WILCO AVE SANGER CA 93657 (559) 916.6243
Representative (Print or Type) Address City Zip Phone

CONTACT EMAIL:

OFFICE USE ONLY (PRINT FORM ON GREEN PAPER)

Application Type / No.: cup 3547 Fee: \$
Application Type / No.: Fee: \$
Application Type / No.: Fee: \$
Application Type / No.: Fee: \$
PER/Initial Study No.: IS 7215 Fee: \$
Ag Department Review: Fee: \$
Health Department Review: Fee: \$
Received By: J.C. Invoice No.: TOTAL: \$

UTILITIES AVAILABLE:

WATER: Yes [] / No [X]
Agency:
SEWER: Yes [] / No [X]
Agency:

STAFF DETERMINATION: This permit is sought under Ordinance Section:

Sect-Twp/Rg: - T S/R E

Related Application(s):

APN # - - -

Zone District:

APN # - - -

Parcel Size:

APN # - - -

APN # - - -

Mail to:



Development Robin Tani
Services 3885 N. Wmco Ave Pre-Application Review
Sanger, CA 93657
Division Department of Public Works and Planning

NUMBER: 38968
APPLICANT: Robin Tani
PHONE: (559) 910-6243

removed from project

PROPERTY LOCATION: 4664 & 4616 S. Cedar Ave
APN: 330 - 211 - 08930 ALCC: (No) Yes # VIOLATION NO.
CNEL: (No) Yes (level) LOW WATER: (No) Yes WITHIN 1/2 MILE OF CITY: No (Yes) Fresno
ZONE DISTRICT: M-3; SRA: (No) Yes HOMESITE DECLARATION REQ'D.: (No) Yes
LOT STATUS:

Zoning: (X) Conforms; () Legal Non-Conforming lot; () Deed Review Req'd (see Form #236)
Merger: May be subject to merger: (No) Yes ZM# Initiated In process
Map Act: () Lot of Rec. Map; () On '72 rolls; (X) Other; () Deeds Req'd (see Form #236)
SCHOOL FEES: No (Yes) DISTRICT: Fowler Unified PERMIT JACKET: No (Yes)
FMFCD FEE AREA: () Outside (X) District No.: CE FLOOD PRONE: (No) Yes
PROPOSAL for a conditional use permit to allow a construction demolition waste processing facility in the M-3 zone district

COMMENTS: The subject parcels are within the City of Fresno 501.
ORD. SECTION(S): 845.3-36 / 37 BY: Tawanda Mtunga DATE: 7/29/2016

GENERAL PLAN POLICIES: General Industrial () GPA: () MINOR VA:
COMMUNITY PLAN: Roosevelt () AA: (X) HD: \$992.00
REGIONAL PLAN: (X) CUP: \$4,569.00 () AG COMM:
SPECIFIC PLAN: () LUG-1 () ALCC:
SPECIAL POLICIES: () VA: (X) IS PER*: \$3,901.00
SPHERE OF INFLUENCE: City of Fresno () AT: () Viol. (35%):
ANNEX REFERRAL (LU-G17/MOU): () JT: () Other:

PROCEDURES AND FEES:
Filing Fee: \$9,462.00
Pre-Application Fee: - \$247.00
Total County Filing Fee: \$9,215.00

COMMENTS: Traffic Impact Study (TIS) may be required. FMFCD review fee likely required during CUP Application processing; additional fees likely required if approved

- FILING REQUIREMENTS: OTHER FILING FEES:
- (X) Land Use Applications and Fees
 - (X) This Pre-Application Review form
 - (X) Copy of Deed / Legal Description
 - (X) Photographs
 - () Letter Verifying Deed Review
 - (X) IS Application and Fees* * Upon review of project materials, an Initial Study (IS) with fees may be required.
 - (X) Site Plans - 4 copies (folded to 8.5"x11") + 1 - 8.5"x11" reduction
 - (X) Floor Plan & Elevations - 4 copies (folded to 8.5"x11") + 1 - 8.5"x11" reduction
 - (X) Project Description / Operational Statement (Typed)
 - () Statement of Variance Findings
 - () Statement of Intended Use (ALCC)
 - () Dependency Relationship Statement
 - () Resolution/Letter of Release from City of Referral Letter #
- () Archaeological Inventory Fee: \$75 at time of filing (Separate check to Southern San Joaquin Valley Info. Center)
(X) CA Dept. of Fish & Wildlife (DFW): (\$50) (\$50+\$2,792.25; \$50+\$2,010.25) (Separate check to Fresno County Clerk for pass-thru to DFW. Must be paid prior to IS closure and prior to setting hearing date.)

PLU # 113 Fee: \$247.00
Note: This fee will apply to the application fee if the application is submitted within six (6) months of the date on this receipt.

BY: Derek Chambers DATE: 8/2/2016
PHONE NUMBER: (559) 600-4205

NOTE: THE FOLLOWING REQUIREMENTS MAY ALSO APPLY:
() COVENANT (X) SITE PLAN REVIEW
() MAP CERTIFICATE (X) BUILDING PLANS
() PARCEL MAP (X) BUILDING PERMITS
() FINAL MAP () WASTE FACILITIES PERMIT
(X) FMFCD FEES (X) SCHOOL FEES
() ALUC or ALCC () OTHER (see reverse side)



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

INITIAL STUDY APPLICATION

INSTRUCTIONS

Answer all questions completely. An incomplete form may delay processing of your application. Use additional paper if necessary and attach any supplemental information to this form. Attach an operational statement if appropriate. This application will be distributed to several agencies and persons to determine the potential environmental effects of your proposal. Please complete the form in a legible and reproducible manner (i.e., USE BLACK INK OR TYPE).

OFFICE USE ONLY

IS No. 7215

Project No(s). CUP 3547

Application Rec'd.:
Derek Chambers

GENERAL INFORMATION

- Property Owner: DANIEL BOWEN Phone/Fax: (559) 233-7464
Mailing Address: 4664 S. CEDAR AVE. FRESNO, CA 93725
Street City State/Zip
- Applicant: BOWEN ENGINEERING & ENVIRONMENTAL Phone/Fax: (559) 233-7464
Mailing Address: 4664 S. CEDAR AVE FRESNO CA 93725
Street City State/Zip
- Representative: ROBIN TANI Phone/Fax: (559) 916-6243
Mailing Address: 3885 N. WILCO AVE SANGER, CA 93657
Street City State/Zip
- Proposed Project: ALLOW A CONSTRUCTION AND DEMOLITION WASTE PROCESSING / MATERIAL RECOVERY / RECYCLING OPERATION
- Project Location: 4664 S. CEDAR AVE - EAST SIDE OF CEDAR AVE BETWEEN MALAGA AND AMERICAN AVENUES
- Project Address: 4664 S. CEDAR AVE
- Section/Township/Range: 36 / 14 / 20 8. Parcel Size: _____
- Assessor's Parcel No. 330-²¹¹~~212~~.08 (DOES NOT REFLECT HSR ACQUISITION)

DEVELOPMENT SERVICES DIVISION

2220 Tulare Street, Sixth Floor / Fresno, California 93721 / Phone (559) 600-4497 / 600-4022 / 600-4540 / FAX 600-4200
The County of Fresno is an Equal Employment Opportunity Employer

10. Land Conservation Contract No. (If applicable): _____

11. What other agencies will you need to get permits or authorization from:

- | | |
|---|---|
| _____ LAFCo (annexation or extension of services) | _____ SJVUAPCD (Air Pollution Control District) |
| _____ CALTRANS | _____ Reclamation Board |
| _____ Division of Aeronautics | _____ Department of Energy |
| _____ Water Quality Control Board | _____ Airport Land Use Commission |
| _____ Other _____ | |

12. Will the project utilize Federal funds or require other Federal authorization subject to the provisions of the National Environmental Policy Act (NEPA) of 1969? _____ Yes No

If so, please provide a copy of all related grant and/or funding documents, related information and environmental review requirements.

13. Existing Zone District¹: M-3

14. Existing General Plan Land Use Designation¹: GENERAL INDUSTRIAL

ENVIRONMENTAL INFORMATION

15. Present land use: CONTRACTORS YARD
Describe existing physical improvements including buildings, water (wells) and sewage facilities, roads, and lighting. Include a site plan or map showing these improvements:

Describe the major vegetative cover: NONE

Any perennial or intermittent water courses? If so, show on map: NONE

Is property in a flood-prone area? Describe:

N/A

16. Describe surrounding land uses (e.g., commercial, agricultural, residential, school, etc.):

North: ABANDONED INDUSTRIAL SITE W/ VACANT METAL BUILDINGS

South: SFR / FALLOW LAND

East: HIGH SPEED RAIL HAS ACQUIRED THE EASTERLY 192 FT

West: SFR / AG

17. What land use(s) in the area may be impacted by your Project?: SFR ON PARCEL
To THE South

18. What land use(s) in the area may impact your project?: NONE

19. Transportation:

NOTE: The information below will be used in determining traffic impacts from this project. The data may also show the need for a Traffic Impact Study (TIS) for the project.

A. Will additional driveways from the proposed project site be necessary to access public roads?
 Yes ✓ No

B. Daily traffic generation:

I. Residential - Number of Units _____
Lot Size _____
Single Family _____
Apartments _____

II. Commercial - Number of Employees _____
Number of Salesmen _____
Number of Delivery Trucks _____
Total Square Footage of Building _____

III. Describe and quantify other traffic generation activities: SEE OPERATIONAL
STATEMENT

20. Describe any source(s) of noise from your project that may affect the surrounding area: _____
CONCRETE / ASPHALT CRUSHING / EQUIPMENT TO HANDLE MATERIAL

21. Describe any source(s) of noise in the area that may affect your project: NONE

22. Describe the probable source(s) of air pollution from your project: TRUCK / EQUIPMENT
EXHAUST

23. Proposed source of water:
 private well
 community system³--name: _____

24. Anticipated volume of water to be used (gallons per day)²: 2500-3000 GPD
25. Proposed method of liquid waste disposal:
 septic system/individual
 community system³-name _____
26. Estimated volume of liquid waste (gallons per day)²: 300 GPD
27. Anticipated type(s) of liquid waste: TYPICAL OFFICE WASTE (3 EMPLOYEES ON-SITE)
28. Anticipated type(s) of hazardous wastes²: NONE
29. Anticipated volume of hazardous wastes²: —
30. Proposed method of hazardous waste disposal²: —
31. Anticipated type(s) of solid waste: TYPICAL OFFICE WASTE (3 EMPLOYEES ON-SITE)
32. Anticipated amount of solid waste (tons or cubic yards per day): 3 YDS³/WEEK
33. Anticipated amount of waste that will be recycled (tons or cubic yards per day): SEE OPERATIONAL STATEMENT
34. Proposed method of solid waste disposal: PRIVATE HAULER
35. Fire protection district(s) serving this area: FRESNO COUNTY FIRE PROTECTION DISTRICT
36. Has a previous application been processed on this site? If so, list title and date: SPR
37. Do you have any underground storage tanks (except septic tanks)? Yes _____ No
38. If yes, are they currently in use? Yes _____ No

TO THE BEST OF MY KNOWLEDGE, THE FOREGOING INFORMATION IS TRUE.

POZ
SIGNATURE

10/4/16
DATE

¹Refer to Development Services Conference Checklist

²For assistance, contact Environmental Health System, (559) 600-3357

³For County Service Areas or Waterworks Districts, contact the Resources Division, (559) 600-4259

NOTICE AND ACKNOWLEDGMENT

INDEMNIFICATION AND DEFENSE

The Board of Supervisors has adopted a policy that applicants should be made aware that they may be responsible for participating in the defense of the County in the event a lawsuit is filed resulting from the County's action on your project. You may be required to enter into an agreement to indemnify and defend the County if it appears likely that litigation could result from the County's action. The agreement would require that you deposit an appropriate security upon notice that a lawsuit has been filed. In the event that you fail to comply with the provisions of the agreement, the County may rescind its approval of the project.

STATE FISH AND WILDLIFE FEE

State law requires that specified fees (effective January 1, 2016: \$3,070.00 for an EIR; \$2,210.25 for a (Mitigated) Negative Declaration) be paid to the California Department of Fish and Wildlife (CDFW) for projects which must be reviewed for potential adverse effect on wildlife resources. The County is required to collect the fees on behalf of CDFW. A \$50.00 handling fee will also be charged, as provided for in the legislation, to defray a portion of the County's costs for collecting the fees.

The following projects are exempt from the fees:

- 1. All projects statutorily exempt from the provisions of CEQA (California Environmental Quality Act).*
- 2. All projects categorically exempt by regulations of the Secretary of Resources (State of California) from the requirement to prepare environmental documents.*

A fee exemption may be issued by CDFW for eligible projects determined by that agency to have "no effect on wildlife." That determination must be provided in advance from CDFW to the County at the request of the applicant. You may wish to call the local office of CDFW at (559) 222-3761 if you need more information.

Upon completion of the Initial Study you will be notified of the applicable fee. Payment of the fee will be required before your project will be forwarded to the project analyst for scheduling of any required hearings and final processing. The fee will be refunded if the project should be denied by the County.



Applicant's Signature



Date



County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING
STEVEN E. WHITE, DIRECTOR

PLANNER: Derek Chambers

COMMENT SCOPE GUIDELINES

NOTE: Please write legibly in ink or type. This will be included as part of the Initial Study.

To the extent that this project involves your area of expertise, please consider the following questions.

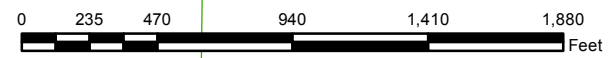
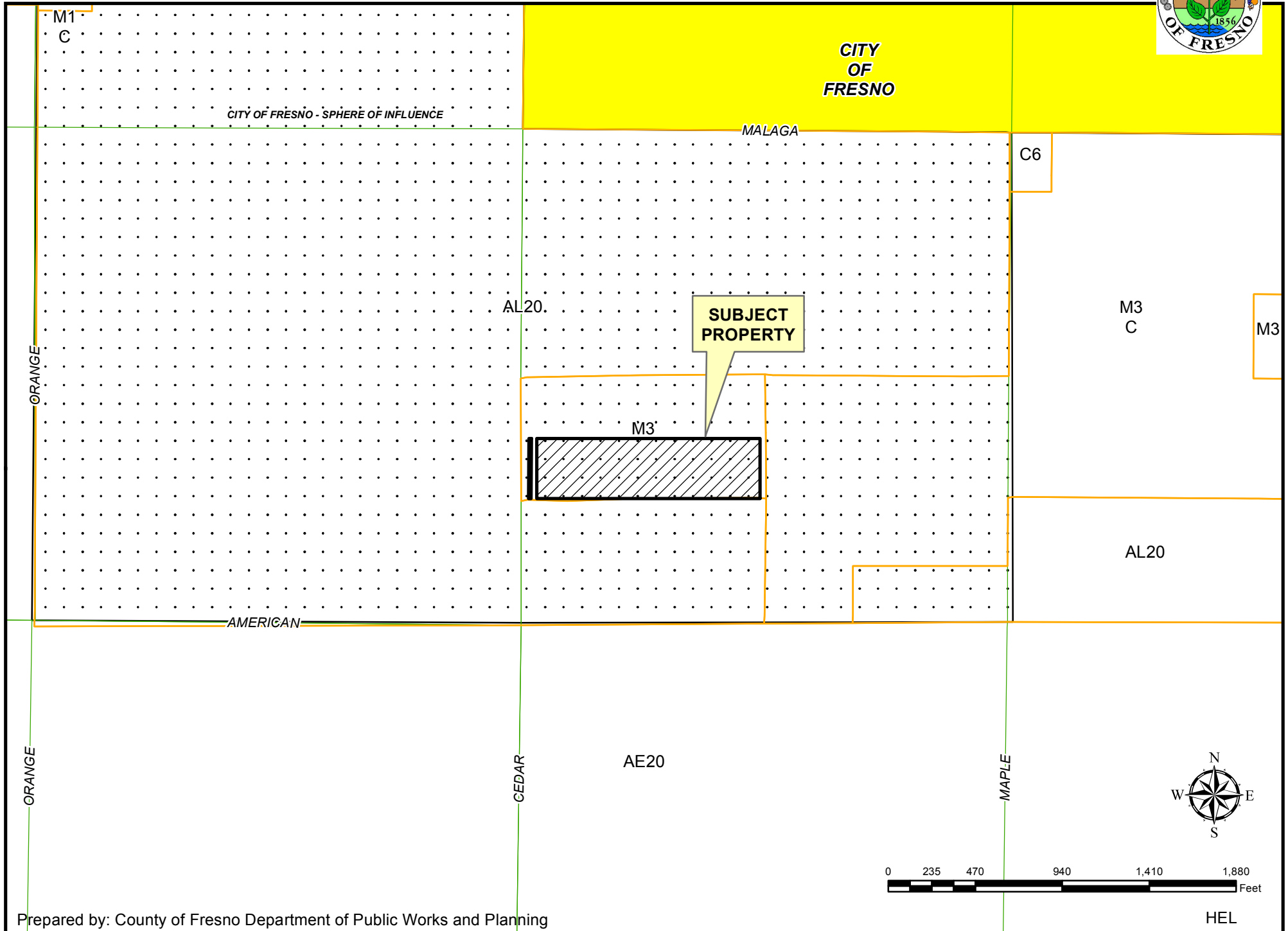
1. Is there sufficient information for you to evaluate the probable environmental impacts of this project? If not, what information is needed?
2. What potential adverse impacts will the project have on the vicinity or inhabitants of the project itself (e.g., change in traffic volumes, water quality, land use, soils, air, etc.)? Be as precise as possible and answer only for your area of expertise.
3. Are the potential impacts (identified in question 2) significant enough to warrant the preparation of an EIR?
4. If the project is approved, what conditions of approval are necessary to implement County plans and policies or to protect the public health, safety, and general welfare?
5. If applicable, please identify specific existing regulations, standards, or routine processing procedures which would mitigate the potential adverse impacts identified in Question 2, or to implement the conditions of approval identified in Question 4.

***If you have no comments regarding this project, please email “NO COMMENT” to dchambers@co.fresno.ca.us**

DC:

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EXISTING ZONING MAP

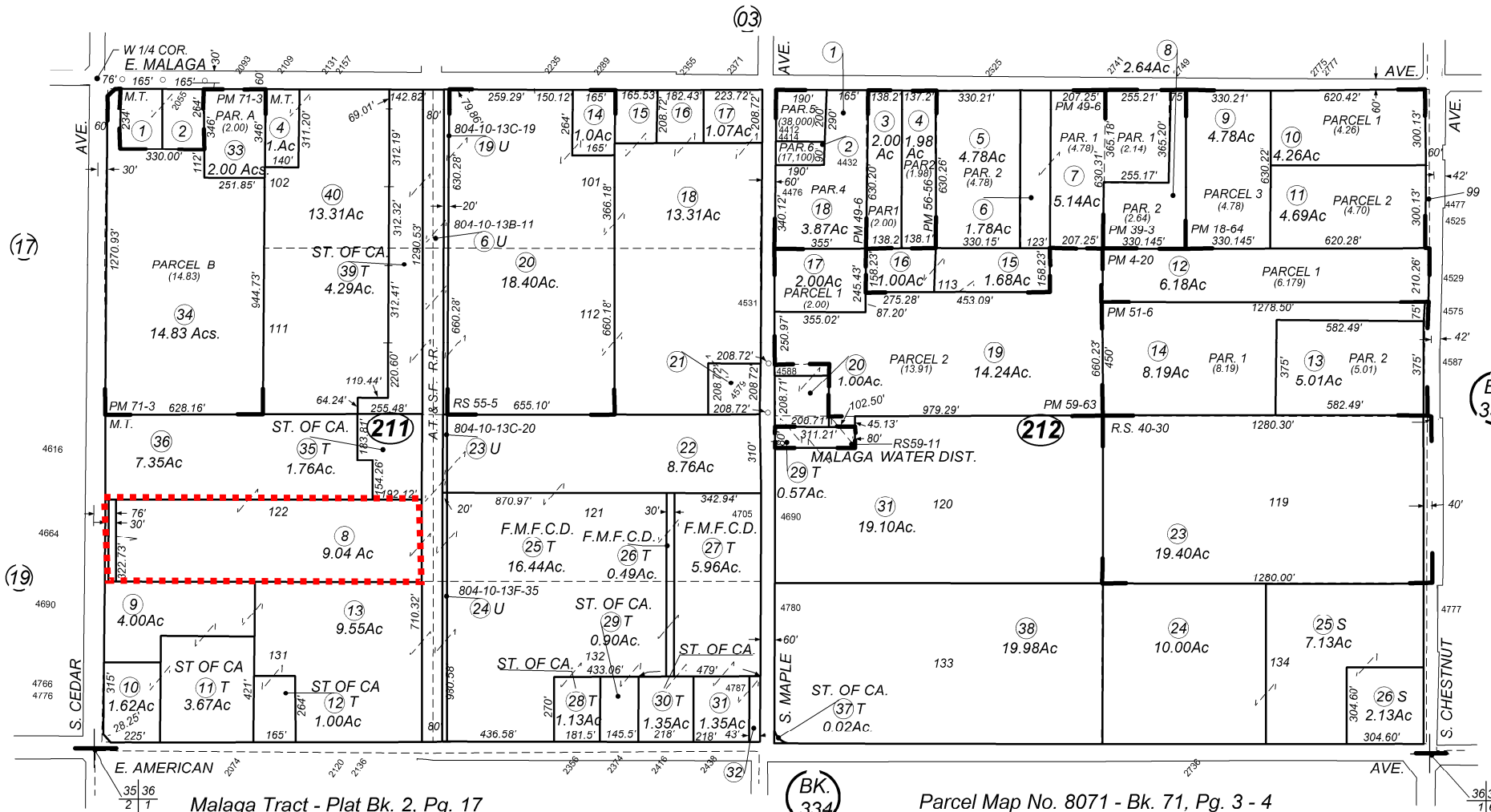


-NOTE-
This map is for Assessment purposes only.
It is not to be construed as portraying legal
ownership or divisions of land for purposes
of zoning or subdivision. law.

SUBDIVIDED LAND IN POR. SEC. 36, T.14S., R.20E., M.D.B.& M.

Tax Rate Area
95-004
95-012
95-015
95-028
95-031
95-042

330-21



Malaga Tract - Plat Bk. 2, Pg. 17
Parcel Map No. 988 - Bk. 4, Pg. 20
Parcel Map No. 2829 - Bk. 18, Pg. 64
Parcel Map No. 6111 - Bk. 39, Pg. 3
Parcel Map No. 7281 - Bk. 49, Pg. 6

Parcel Map No. 7353 - Bk. 51, Pg. 6
Parcel Map No. 7650 - Bk. 56, Pg. 56
Parcel Map No. 7761 - Bk. 59, Pg. 63

Parcel Map No. 8071 - Bk. 71, Pg. 3 - 4
Record of Survey- Bk. 40 Pg. 30
Record of Survey- Bk. 55, Pg. 5
Record of Survey- Bk. 59, Pg. 11

Assessor's Map Bk.330 - Pg.21
County of Fresno, Calif.

Note - Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

OPERATIONAL STATEMENT

Project Location:

4664 S. Cedar Avenue
APN 330-211-08

CUP 3547
RECEIVED
COUNTY OF FRESNO

OCT 05 2016

DEPARTMENT OF PUBLIC WORKS
AND PLANNING
DEVELOPMENT SERVICES DIVISION

Project Description:

Bowen Engineering and Environmental was established in 1993. It is a local, family owned business. Bowen specializes in asbestos/lead abatement, interior selective demolition, complete demolition, plant dismantling, hazardous soil removal/remediation, underground tank removal, and excavation to name a few.

Bowen established its' contractor's yard at the subject parcel in 2000. A 7,460 square foot building was constructed which serves as office, storage, and maintenance. There is ample paved parking existing. There are also three water storage tanks with a capacity of 54,000 gallons for fire protection. A 9000 square foot building for storage is proposed as an addition to contractor's yard activities. A scale is also proposed for the operation described below.

Bowen now desires to establish a construction and demolition waste recovery facility. Various materials including concrete, asphalt concrete, wood and metal will be sorted, stockpiled, processed, and resold as usable materials. Crushing equipment consists of a portable crusher that is registered with the SJVUAPCD. A permanent crusher may be installed at the site in the future.

Operational hours for the contractor's yard operations would be 7 days a week from 6:00 a.m. to 6 p.m. Crushing activities will be limited to the hours of 7:00 a.m. to 3:30 p.m. There are virtually no customers or visitors at the site. The site will be used for the current contractor's yard and the proposed waste recovery operation. There are 10 existing employees with no plans for any additional employees in the near future. There are 8 company vehicles and 20 pieces of heavy equipment.

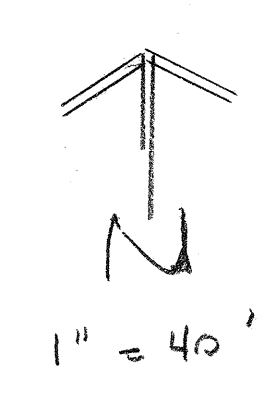
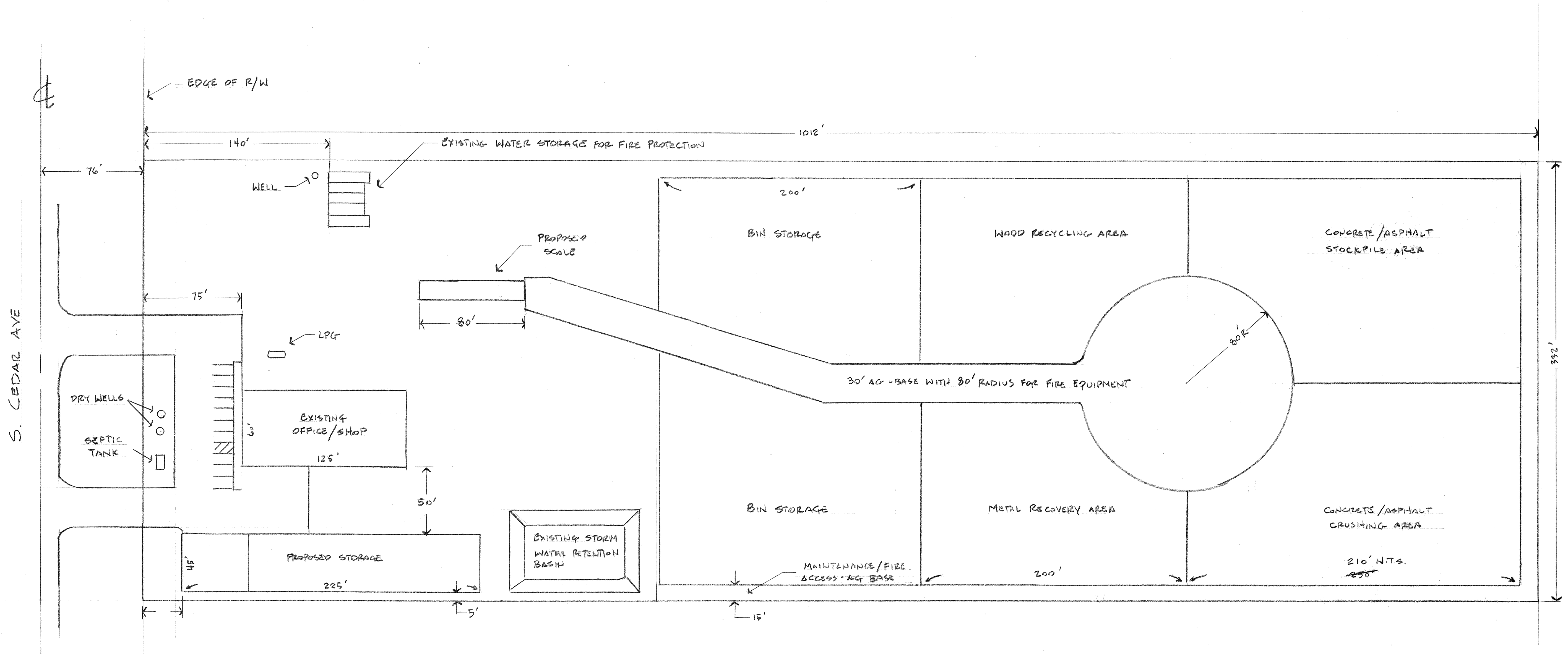
Materials to be processed will be strictly limited to the materials created in the company's demolition activities. No other materials from other individuals or companies will be processed. Approximately fifteen (15) loads of 20 tons each are to be processed daily. The loads will arrive and get weighed, and then proceed to the processing area. Not more than one truck will be processed at a time. A turn around at the end of the access to the processing area with an 80 foot radius has been provided as requested by the Fresno County Fire Protection District. Concrete and asphalt concrete will be brought in crushed, stockpiled, and resold. The portable crusher will convey the crushed material to stockpiles not greater than 25 feet in height. Minimal processing is required for the metal recovery. Wood chipping, shredding, and processing will be

eventually be phased in. It is anticipated that approximately 2 to 5 percent of incoming material will be waste. No hazardous waste will be produced by this operation. Any waste needing special attention is identified and separated at the demolition site and placed in containers for proper disposal. Waste material from the proposed on-site operation will be stored in roll-off bins and taken to the landfill. No other waste is created in the crushing operation.

There is an existing private water well on-site. Water usage is limited to basically the restroom use of the 3 employees who work on-site and the portable crusher. The crusher has a built in dust control device that applies enough water to control dust created by the crushing. It uses approximately 300 gallons per hour. There is virtually no water runoff as all of the water stays on the crushed material and evaporates in the storage piles.

No additional signage is proposed. Additional site lighting will be provided. All lighting fixtures will be hooded and directed away from adjoining properties. There is an existing perimeter chain-link fence. No additional fencing is proposed.

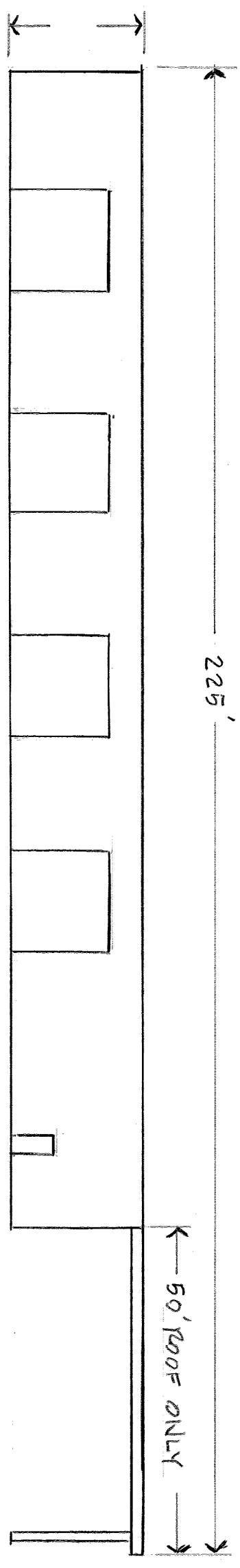
REVISIONS	BY



S. CEDAR AVE

BOWEN ENGINEERING
 4664 S. CEDAR AVE

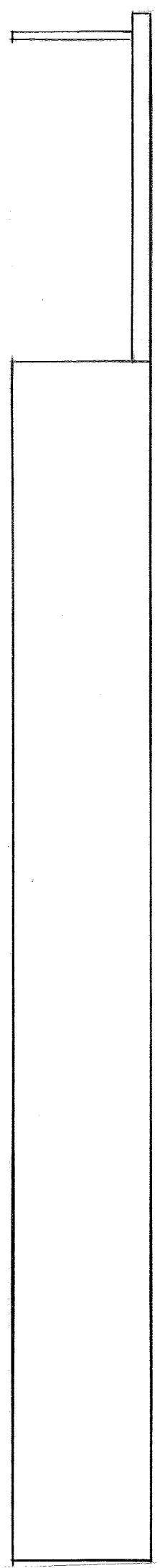
Date	9/27/16
Scale	
Drawn	
Job	
Sheet	1
Of	1 Sheets



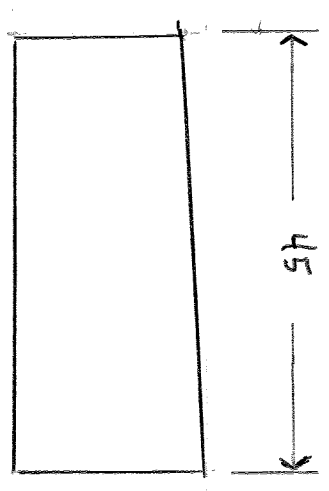
NORTH

225'

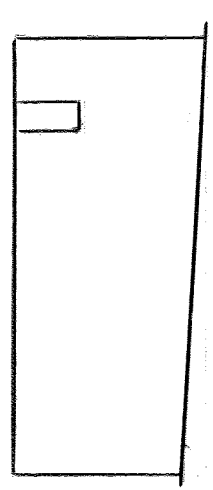
50' ROOF ONLY



SOUTH



EAST



WEST

ACOUSTICAL ANALYSIS

**BOWEN ENGINEERING & ENVIRONMENTAL
CONSTRUCTION AND DEMOLITION WASTE RECOVERY FACILITY
4646 SOUTH CEDAR AVENUE
FRESNO COUNTY, CALIFORNIA**

WJVA Project No. 17-040

PREPARED FOR

**BOWEN ENGINEERING & ENVIRONMENTAL
4646 SOUTH CEDAR AVENUE
FRESNO, CALIFORNIA 93725**

PREPARED BY

**WJV ACOUSTICS, INC.
VISALIA, CALIFORNIA**



wjv acoustics

DECEMBER 15, 2017

INTRODUCTION

Bowen Engineering and Environmental (hereafter referred to as applicant) is an established business handling asbestos and lead abatement, demolition, hazardous soil removal, underground tank removal and excavation projects. The applicant currently operates a contractor's yard, office facility, storage facility and maintenance facility on a parcel of land (APN 330-211-08) located at 4664 South Cedar Avenue, in Fresno County. The applicant proposes to establish a construction and demolition waste recovery facility at the above-described location.

Various materials including concrete, asphalt, wood and metal would be sorted, stockpiled, processed and resold as usable materials. The proposed demolition and waste recovery operations would include the use of a portable rock crusher (a permanent crusher may be installed at the site at a future date). Additionally, wood chipping, shredding and organics processing operations, utilizing a tub grinder, will be phased in at a future date. Crushing and grinding activities would be limited to the hours of 7:00 a.m. to 3:30 p.m. The applicant proposes to locate the portable rock crusher and tub grinder operations within the northeast portion of the project site, at distances of approximately 825-1,300 feet northwest and southwest the closest off-site noise sensitive receivers along South Cedar Avenue and approximately 1,525-1,850 feet northeast and southeast of the project site along South Maple Avenue.

Fresno County has required an acoustical analysis to determine if noise generated by the proposed operations will comply with applicable Fresno County noise standards. This acoustical analysis, prepared by WJV Acoustics Inc. (WJVA), is based on the site plan, facility operations data provided by the project applicant and measured noise level data obtained by WJVA. The project site plan is provided as Figure 1.

Appendix A provides definitions of the acoustical terminology used in this report. Unless otherwise stated, all sound levels reported in this analysis are A-weighted sound pressure levels in decibels (dB). A-weighting de-emphasizes the very low and very high frequencies of sound in a manner similar to the human ear. Most community noise standards utilize A-weighted sound levels, as they correlate well with public reaction to noise. Appendix B provides typical A-weighted sound levels for common noise sources.

CRITERIA FOR ACCEPTABLE NOISE EXPOSURE

The Fresno County Health and Safety Element of the General Plan (2000) sets noise compatibility standards for transportation noise sources in terms of the Day-Night Average Level (L_{dn}). Chart HS-1 of the noise element establishes a "conditionally acceptable" land use compatibility criterion as 65 dB L_{dn} for exterior noise exposure within outdoor activity areas of residential land uses. Outdoor activity areas generally include backyards of single-family residences, individual patios or decks of multi-family developments and common outdoor recreation areas of multi-family developments. The intent of the exterior noise level

requirement is to provide an acceptable noise environment for outdoor activities and recreation.

Additionally, State of California noise control regulations that apply to new residential construction through the California State Building Code (Title 24 of the California Code of Regulations) establishes an interior noise level criterion of 45 dB L_{dn}. The intent of the interior noise level standard is to provide an acceptable noise environment for indoor communication and sleep.

Chapter 8.40 of the Fresno County Ordinance Code (noise ordinance) applies to noise sources that are not pre-empted from local control by existing state or federal regulations. Pre-empted noise sources include traffic on public roadways, railroad operations and aircraft in flight.

The noise ordinance addresses the statistical distribution of noise over time and allows for progressively shorter periods of exposure to levels of increasing loudness. Table I summarizes the exterior noise level standards of the ordinance. The ordinance is to be applied during any one-hour time period of the day or night and the standards are 5 dB more restrictive during the nighttime hours of 10:00 p.m. to 7:00 a.m. The standards of the noise ordinance may be adjusted upward (made less restrictive) if existing ambient noise levels without the source of concern already exceed the noise ordinance standards.

TABLE I			
EXTERIOR NOISE LEVEL STANDARDS, DBA			
FRESNO COUNTY NOISE ORDINANCE			
Category	Cumulative # Min/Hr. (L_n)¹	Daytime (7 am-10 pm)	Nighttime (10 pm-7 am)
1	30 (L ₅₀)	50	45
2	15 (L ₂₅)	55	50
3	5 (L _{8.3})	60	55
4	1 (L _{1.7})	65	60
5	0 (L _{max})	70	65

¹In layman's terms, the noise level standards shown may not be exceeded for more than the specified number of minutes within any one-hour time period. The L_n value shown in parenthesis indicates the percent of the time during an hour that a particular noise level may not be exceeded. For example, the L₅₀ represents 50% of the hour, or 30 minutes.

Source: Fresno County Ordinance Code

EXISTING NOISE ENVIRONMENT

The project site is located at 4664 South Cedar Avenue, in Fresno County. The site currently operates as the applicant's contractor's yard, office facility, storage facility and maintenance facility. The project site is bordered by industrial land uses, agricultural land uses and rural-residential land uses. The closest residential land uses are located approximately 1000

feet to the southwest of the proposed portable crusher operation area. The project vicinity is provided as Figure 2.

WJVA staff conducted background (ambient) noise level measurements near the project site on November 1, 2017. The measurement site was located adjacent to the closest noise-sensitive receiver to the proposed rock crusher operations (4690 South Cedar Avenue). The intent of the ambient noise measurement was to determine existing (without project) noise levels in the vicinity of closest noise-sensitive receivers. The noise measurement site is indicated on Figure 2.

Noise monitoring equipment utilized for the measurements consisted of a Larson-Davis Laboratories Model LDL-820 sound level analyzer equipped with a B&K Type 4176 1/2" microphone. The equipment complies with the specifications of the American National Standards Institute (ANSI) for Type I (Precision) sound level meters. The meter was calibrated in the field prior to use with a B&K Type 4230 acoustic calibrator to ensure the accuracy of the measurements. The microphone was located on a tripod at 5 feet above the ground. Ambient noise levels were measured simultaneously over a fifteen-minute interval.

Table II summarizes the ambient noise measurement results. Noise sources contributing to the ambient noise levels included vehicular (car and truck) traffic on South Cedar Avenue, train operations and agricultural and industrial activities. The noise level data summarized by Table II are representative of mid-morning conditions in the project area.

TABLE II						
SUMMARY OF AMBIENT NOISE LEVEL MEASUREMENTS						
BOWEN ENGINEERING & ENVIRONMENTAL						
NOVEMBER 1, 2017						
Location	A-weighted Decibels, dBA					
	L _{eq}	L _{max}	L _{1.7}	L _{8.3}	L ₂₅	L ₅₀
4690 S. Cedar Avenue	65.9	79.4	76.9	71.4	62.4	55.0
Source: WJV Acoustics, Inc.						

Reference to Table I and Table II indicates that measured existing (without project) ambient noise levels exceed the Fresno County Noise Ordinance standards in all statistical categories.

PROJECT-RELATED NOISE LEVELS

PORTABLE ROCK CRUSHER

The applicant proposes to operate a portable rock crusher along the eastern portion of the project site. Various materials including concrete, asphalt, wood and metal would be sorted, stockpiled, processed and resold as usable materials. Crushing activities would limited to the hours of 7:00 a.m. to 3:30 p.m.

While the crusher is in operation, a top loader takes scoops of materials from nearby stockpiles and places the materials into the hopper for crushing. Once crushed, the product is conveyed down a belt system and into a stockpile of processed materials, for off-site sale and transport. While the crusher activities are occurring, the crusher is in continuous operation, and associated noise levels are fairly constant. Therefore, the applicable Noise Ordinance standard would be the L₅₀ statistical standard, which represents the most restrictive standard established in the noise ordinance. The applicable L₅₀ daytime (7:00 a.m. to 10:00 p.m.) noise level standard is 50 dB.

In order to document noise levels from the proposed rock crusher operations, WJVA staff conducted reference noise level measurements of the actual rock crusher proposed for operation at the project site. The measurements were conducted while the portable crusher was located at an off-site location, near the intersection of Manning Avenue and Golden State Boulevard in Fowler. The crusher was a Terex Pegson Model SR4242 with a 345 HP Tier 2 C-9 diesel engine.

Noise monitoring equipment was the same as described above for ambient noise level measurements. Rock crusher operations were measured to be approximately 79 dB at a distance of 55 feet from the crusher. Figure 3 provides a photograph of the measurement activities.

Crushing activities would be located approximately 1000 feet from the closest off-site noise-sensitive land uses. Taking into account standard attenuation of noise with increasing distance from a point noise source (approximately 6 dB/doubling of distance), the actual L₅₀ noise level at the closest off-site residence would be approximately 54 dB. Such levels exceed the County's applicable L₅₀ noise level standard established in the Noise Ordinance. Additional mitigation is therefore required.

TUB GRINDER

The applicant has stated the intent to phase in wood chipping, shredding and processing operations at a future date. At the time of this analysis the make and model of any associated equipment is unknown. However, the applicant has indicated that the equipment to be obtained would be a tub grinder, with an approximate 750-1000 HP diesel engine.

In order to estimate project-related noise levels associated with a tub grinder of this size, WJVA utilized reference noise measurements previously obtained for a past project. WJVA staff conducted noise level measurements of a Diamond Z 1260 Tub Grinder with a Caterpillar (Cat) 3412 800-HP diesel engine. The noise level measurements were conducted at Wood Industries in Visalia, California on April 16, 2008.

Noise levels were obtained as the wood product was loaded into the tub grinder, and the tub grinder was fully operational. WJVA staff measured noise levels associated with the Diamond Z 1260 Tub Grinder to be 81.0 dB at a distance of 100 feet from the equipment.

Grinder activities would be located approximately 825 feet from the closest off-site noise-sensitive land uses. Taking into account standard attenuation of noise with increasing distance from a point noise source (approximately 6 dB/doubling of distance), noise levels associated with such a tub grinder would be expected to be 62 dB at the closest off-site residence. Similar to noise levels associated with the above-described rock crusher, wood grinder operations would typically be continuous and consistent over periods of time. Therefore, the applicable standard would also be the County's L₅₀ daytime (7:00 a.m. to 10:00 p.m.) of 50 dB. Therefore, noise levels associated with a like tub grinder would also be expected to exceed the County's noise level standards at the closest noise-sensitive receiver. Additional mitigation is therefore required.

NOISE MITIGATION

As described above, noise levels associated with the proposed portable rock crusher and wood tub grinder would be expected to be 54 dB and 62 dB, respectively, at the closest off-site noise-sensitive land use. Such levels exceed the County's applicable L₅₀ daytime noise level standard of 50 dB, and additional mitigation is therefore required.

Noise exposure from crusher and grinder operations at the closest homes west of the proposed processing area may be mitigated by locating stock piles of raw or processed materials between the crusher and grinder equipment and the homes.

The minimum required height of the intervening stock piles was calculated using a sound wall insertion loss model. The model calculates the insertion loss of a barrier of a given height based on the effective height of the noise source, height of the receiver, distance from the receiver to the barrier, and distance from the noise source to the barrier.

Based upon the above-described assumptions and method of analysis, the noise level insertion loss values for barriers of various heights were calculated. The calculations indicate that a barrier with a minimum height of 15 feet above ground elevation would be required to sufficiently shield rock crusher noise levels and a barrier with minimum height of 22 feet above ground elevation would be required to sufficiently shield tub grinder operations. The applicant should maintain a barrier of the above-described minimum heights consisting of either processed or unprocessed recyclable materials between the operations and the sensitive receiver located west of the project site (4690 South Cedar Avenue). The barrier should be continuous and should break the line-of-site between the equipment and the sensitive receiver(s) to the west of the project site.

There are additional noise-sensitive land uses (rural residential single-family homes) located approximately 1,525 feet northeast and 1,600 southeast of the proposed rock crushing and processing area. At these distances, project-related noise levels would not exceed the County's applicable 50 dB L₅₀ noise level standard, and additional mitigation would not be required for noise level compliance at these locations.

It should be noted, the project site is currently utilized for the storage of numerous trucks, trailers, bobcats, storage containers and numerous other pieces of equipment. At the time WJVA conducted their site visit, a great number of these items were being stored between the proposed processing area and the residences to the west. These pieces of equipment will provide additional shielding of project-related noise levels at the nearby residences. Therefore, the noise levels described above, and subsequent required mitigation measures, should be considered a worst-case assessment, and it is anticipated that noise levels at nearby residences would actually be lower than those described in this analysis.

In regards to the County's exterior noise level standard of 65 dB L_{dn} established in the General Plan, assuming constant and continuous operation of the crusher or grinder activities during the proposed hours of operations, project-related noise level exposure at the closest noise-sensitive land uses would be approximately 46 dB L_{dn} . Such levels do not exceed the noise standards of the County's General Plan.

CONCLUSIONS AND RECOMMENDATIONS

The proposed rock crusher and tub grinder will comply with applicable Fresno County noise level requirements provided that the following noise mitigation measures are incorporated into the proposed operations.

1. Crusher and grinder operations should not occur during the nighttime hours between 10:00 p.m. and 7:00 a.m. when applicable noise standards are more restrictive.
2. Noise barriers in the form of raw or processed materials stockpiles should be located between the equipment and the closest homes to the west and southwest. Stockpiles being used for noise mitigation should have a minimum height of 15 feet above the ground elevation to sufficiently shield crusher-related noise levels and 22 feet above ground elevation to sufficiently shield grinder-related noise levels at the nearby noise-sensitive land uses. The materials stock piles used to shield project-related noise levels should be continuous and break line-of-sight between the equipment and the sensitive receiver(s) west and southwest of the project site.

The conclusions and recommendations of this acoustical analysis are based upon the best information known to WJV Acoustics, Inc. (WJVA) at the time the analysis was prepared concerning the proposed site plan, crusher and grinder equipment noise levels and proposed hours of operation. Any significant changes in these factors will require a reevaluation of the findings of this report. Additionally, any significant future changes in crusher and grinder equipment technology, noise regulations or other factors beyond WJVA's control may result in long-term noise results different from those described by this analysis.

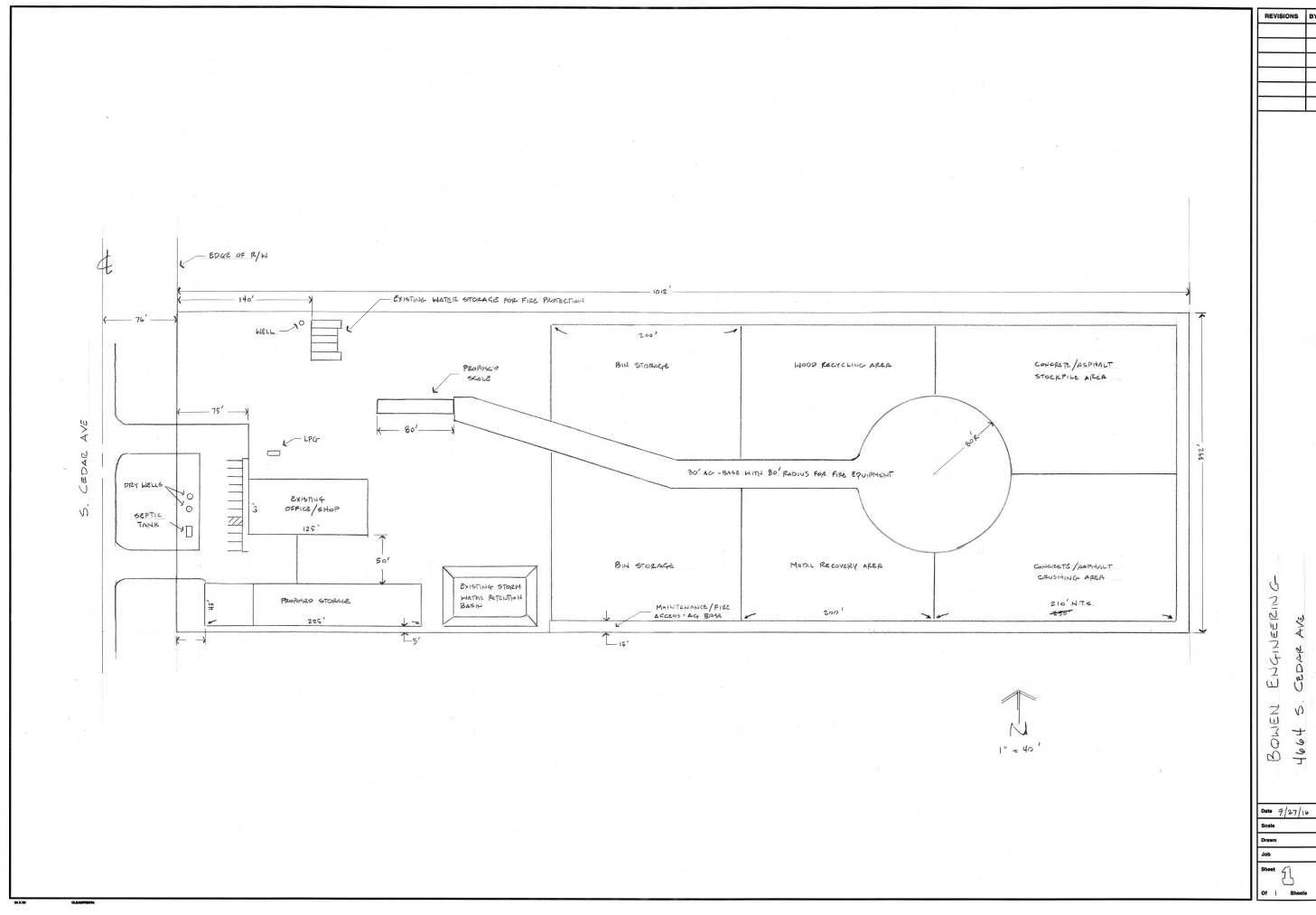
Respectfully submitted,



Walter J. Van Groningen
President

WJV:wjv

FIGURE 1: PROJECT SITE PLAN



REVISIONS	BY

BOWEN ENGINEERING
4664 S. CEDAR AVE

Date	9/27/16
Scale	
Sheet	
Job	
Sheet	
Of 1	Sheet

FIGURE 2: PROJECT VICINITY AND AMBIENT NOISE MONITORING SITE LOCATION

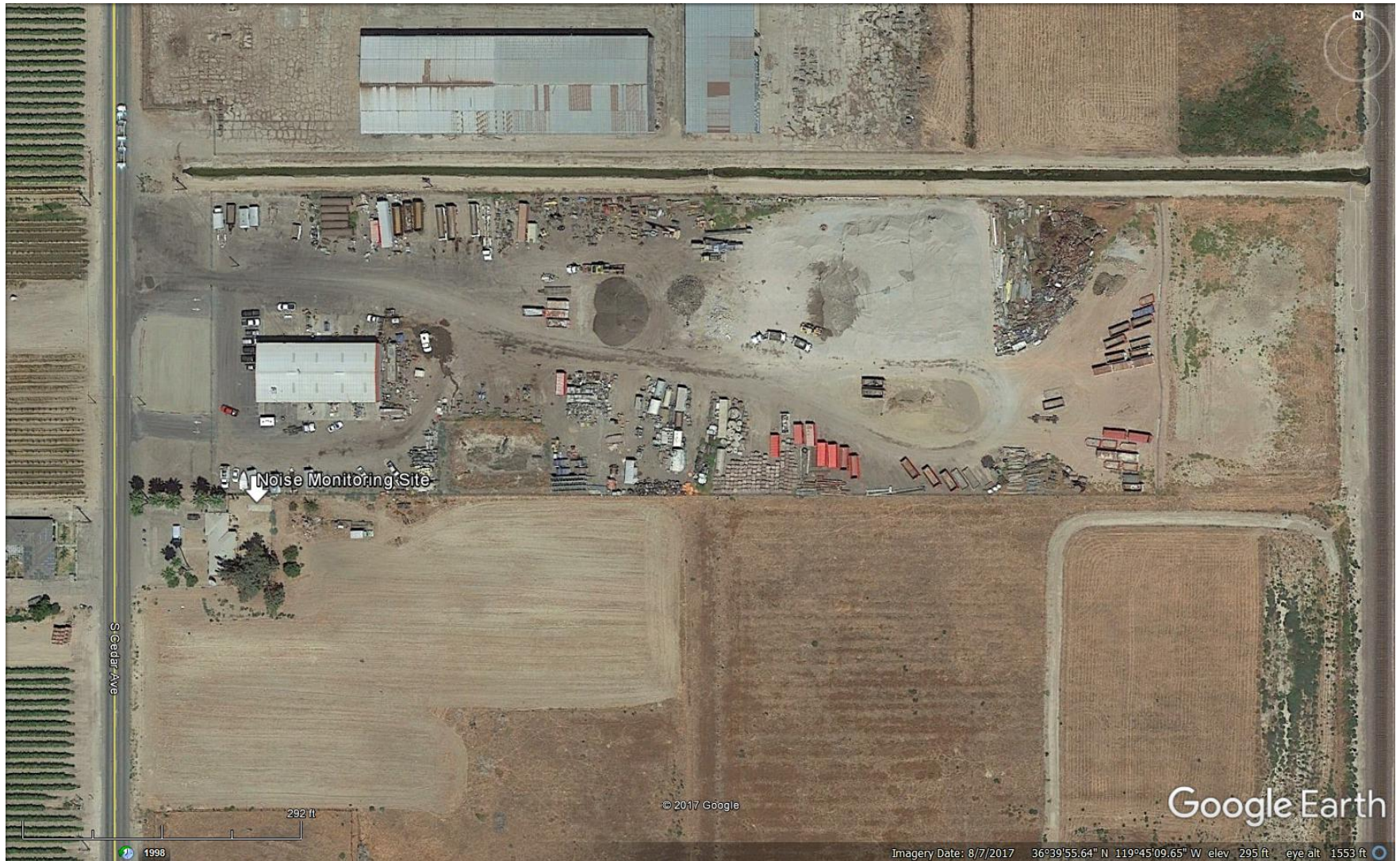


FIGURE 3: REFERENCE NOISE MEASUREMENTS, NOVEMBER 1, 2017



APPENDIX A

ACOUSTICAL TERMINOLOGY

AMBIENT NOISE LEVEL:	The composite of noise from all sources near and far. In this context, the ambient noise level constitutes the normal or existing level of environmental noise at a given location.
CNEL:	Community Noise Equivalent Level. The average equivalent sound level during a 24-hour day, obtained after addition of approximately five decibels to sound levels in the evening from 7:00 p.m. to 10:00 p.m. and ten decibels to sound levels in the night before 7:00 a.m. and after 10:00 p.m.
DECIBEL, dB:	A unit for describing the amplitude of sound, equal to 20 times the logarithm to the base 10 of the ratio of the pressure of the sound measured to the reference pressure, which is 20 micropascals (20 micronewtons per square meter).
DNL/L_{dn}:	Day/Night Average Sound Level. The average equivalent sound level during a 24-hour day, obtained after addition of ten decibels to sound levels in the night after 10:00 p.m. and before 7:00 a.m.
L_{eq}:	Equivalent Sound Level. The sound level containing the same total energy as a time varying signal over a given sample period. L _{eq} is typically computed over 1, 8 and 24-hour sample periods.
NOTE:	The CNEL and DNL represent daily levels of noise exposure averaged on an annual basis, while L _{eq} represents the average noise exposure for a shorter time period, typically one hour.
L_{max}:	The maximum noise level recorded during a noise event.
L_n:	The sound level exceeded "n" percent of the time during a sample interval (L ₉₀ , L ₅₀ , L ₁₀ , etc.). For example, L ₁₀ equals the level exceeded 10 percent of the time.

A-2

ACOUSTICAL TERMINOLOGY

**NOISE EXPOSURE
CONTOURS:**

Lines drawn about a noise source indicating constant levels of noise exposure. CNEL and DNL contours are frequently utilized to describe community exposure to noise.

**NOISE LEVEL
REDUCTION (NLR):**

The noise reduction between indoor and outdoor environments or between two rooms that is the numerical difference, in decibels, of the average sound pressure levels in those areas or rooms. A measurement of Noise level reduction@ combines the effect of the transmission loss performance of the structure plus the effect of acoustic absorption present in the receiving room.

SEL or SENEL:

Sound Exposure Level or Single Event Noise Exposure Level. The level of noise accumulated during a single noise event, such as an aircraft overflight, with reference to a duration of one second. More specifically, it is the time-integrated A-weighted squared sound pressure for a stated time interval or event, based on a reference pressure of 20 micropascals and a reference duration of one second.

SOUND LEVEL:

The sound pressure level in decibels as measured on a sound level meter using the A-weighting filter network. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the response of the human ear and gives good correlation with subjective reactions to noise.

**SOUND TRANSMISSION
CLASS (STC):**

The single-number rating of sound transmission loss for a construction element (window, door, etc.) over a frequency range where speech intelligibility largely occurs.