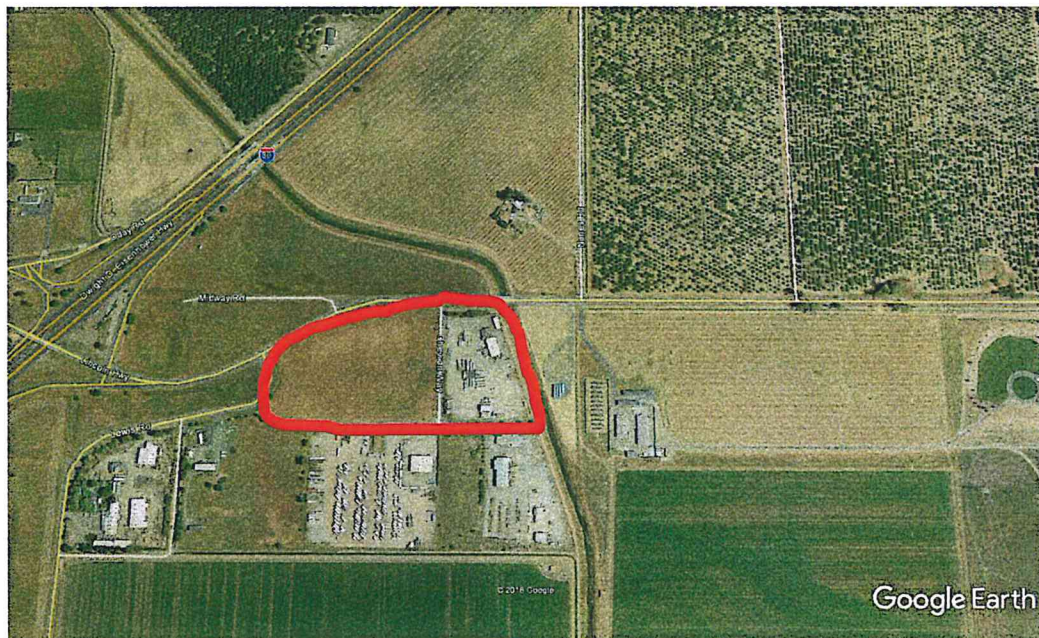


D/K Dixon

Use Permit No. U-91-17-AM1 Draft Initial Study and Negative Declaration



January 23, 2018

**Prepared By
Department of Resource Management
County of Solano**

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DEPARTMENT OF RESOURCE MANAGEMENT PART II OF INITIAL STUDY OF ENVIRONMENTAL IMPACTS

Introduction

The following analysis is provided by the Solano County Department of Resource Management as a review of and supplement to the applicant's completed "Part I of Initial Study". These two documents, Part I and II, comprise the Initial Study prepared in accordance with the State CEQA Guidelines, Section 15063.

Project Title:	D/K Dixon
Application Number:	U-91-17-AM1
Project Location:	7300 Chevron Way, Dixon
Assessor Parcel No.(s):	0109-230-170
Project Sponsor's Name and Address:	Advanced Environmental, Inc. 3650 East 26 th Street Vernon, CA 90085

General Information

This document discusses the proposed project, the environmental setting for the proposed project, and the impacts on the environment from the proposed project and any measures incorporated which will minimize, avoid and/or provide mitigation measures for the impacts of the proposed project on the environment.

- ☐ Please review this Initial Study. You may order additional copies of this document from the Planning Services Division, Resource Management Department, County of Solano at 675 Texas Street, Suite 5500, Fairfield, CA, 94533.
- ☐ We welcome your comments. If you have any comments regarding the proposed project please send your written comments to this Department by the deadline listed below.
- ☐ Submit comments via postal mail to

Planning Services Division
Resource Management Department
Attn: Karen Avery, Senior Planner
675 Texas Street Suite 5500
Fairfield, CA 94533

- ☐ Submit comments via fax to: (707) 784-4805
- ☐ Submit comments via email to: kmavery@solanocounty.com
- ☐ **Submit comments by the deadline of: February 26, 2018**

Next Steps

After comments are received from the public and any reviewing agencies, the Department may recommend that the environmental review is adequate and that a Negative Declaration be adopted or that the environmental review is not adequate and that further environmental review is required.

ENVIRONMENTAL DETERMINATION

On the basis of this initial study:

- ☒ I find the proposed project could not have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.
- ☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the project proponent has agreed to revise the project to avoid any significant effect. A **MITIGATED NEGATIVE DECLARATION** will be prepared.
- ☐ I find the proposed project could have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT (EIR)** is required.
- ☐ I find the proposed project could have a significant effect on the environment, but at least one effect has been (1) adequately analyzed in a previous document pursuant to applicable legal standards, and (2) addressed by mitigation measures based on the previous analysis as described in the attached initial study.
An EIR is required that analyzes only the effects that were not adequately addressed in a previous document.
- ☐ I find that although the proposed project could have a significant effect on the environment, no further environmental analysis is required because all potentially significant effects have been (1) adequately analyzed in an earlier EIR or **NEGATIVE DECLARATION** pursuant to applicable standards, and (2) avoided or mitigated pursuant to that earlier EIR or **NEGATIVE DECLARATION**, including revisions or mitigation measures that are included in the project, and further analysis is not required.

1/23/18
Date

Karen Avery
Karen Avery
Senior Planner

1.0 ENVIRONMENTAL SETTING and PROJECT DESCRIPTION

1.1 ENVIRONMENTAL SETTING:

The project site is located at 7300 Chevron Way which intersects with Midway Road in unincorporated Solano County; east of the boundaries of the City of Vacaville and approximately .33 of a mile from the Interstate 80 and Midway Road interchange. The Assessor's Parcel Number is 0109-230-170 and the entire parcel is 17.6 acres in size. The parcel is bisected by a 60' public road known as Chevron Way. The approximately 9-acre portion on the west side of Chevron Way is vacant of structures and is covered in grasses. The developed portion of the parcel is on the eastern side of Chevron Way and is approximately 7.5 acres in size. The 7.5 portion of the parcel is currently used by D/K Dixon for the operation of a hazardous waste storage and transfer facility to collect, store, and transfer used oil, oily wastewater, and waste antifreeze from off-site generators located within a 100-mile radius.

Current development on the project site includes:

One (1) 50' x 50' modular office building (2500 sq. ft.)

One (1) 50 x 100' warehouse building (5000 sq. ft.)

One (1) 24' x 60' modular office trailer used as a training room and locker room

One (1) remediation compound – 1785 sq. ft.

One (1) elevated concrete loading dock

One (1) office trailer used for the Transfer Facility Office (445 sq. ft.)

One (1) wood building used as the Transfer Facility Laboratory Office (128 sq. ft.)

One (1) metal shipping container used for storing emergency response supplies (160 sq. ft.)

One (1) wood building (Tuff Shed) used for sample storage (100 sq. ft.)

One (1) metal truck scale (69' x 11')

One (1) concrete and cinder block – secondary containment for above-ground diesel fuel tank (diesel tank not in use)

Six (6) above ground storage tanks totaling 50,000- gallon capacity

The 7.5-acre portion of the parcel is bordered by a chain link fence with two entry gates – one near the office building and one near the loading dock area and one near the existing loading dock area. Both of these gates are accessed from Chevron Way.

There is a row of mature trees (oaks and pines) along with several bushes, located along the frontage of the property bordering Midway Road. The entire compound has been graded and majority of the site is covered in weathered asphalt in parking and traffic areas and with concrete pads in the storage tank areas. The remaining portion of the compound is covered in gravel with some native soil along the eastern most boundary. The property is flat with 0-6% slopes and drainage flows east to west.

The land use on the surrounding properties includes California Pipe business to the south, an RV storage business to the southwest, vacant highway commercial property directly north and a Sheldon Gas storage tank facility to the east. Prior to the Sheldon Gas parcel there is a flood control easement for the Sweeney Channel, which is part of the Ulatis Flood Control Project managed by the Solano County Water Agency. Other manmade drainage channels sit along the north, west and south side of the parcel. The nearest residential dwelling is approximately .10 of a mile northwest on an agricultural property located east of the vacant highway commercial property. The Sacramento Veterans Cemetery entrance is approximately .75 of a mile to the east.

Potable water is provided by Solano Irrigation District. A septic system and all other utilities are also located onsite. There is outdoor security lighting around the tanks and buildings. There is a 4' x 8' business identification sign located on the chain link fence facing the northwest (main) entrance to the facility.

Site History:

A wholesale distribution operation for petroleum products and related petroleum equipment facilities (BC Stocking) was approved to operate on the site in 1978 by the Solano County Planning Commission. A new use permit was approved in 1991 for the same petroleum product business. There were subsequent revisions to the use permit (Minor Revision No. 2) which added the hazardous waste storage and transfer facility to collect, store, and transfer used oil, oily wastewater and waste antifreeze from off-site generators. This use permit was extended by the Solano County Planning Commission in 2002 through 2012. The current property owner (Advanced Environmental) purchased the property in 2004 and applied for a 4th revision to the use permit in 2012 to add a modular office trailer. This 4th minor revision application was subsequently revised and resubmitted in 2017 which is the project identified as Amendment 1 to Use Permit U-91-17 and is defined in the project description below.

1.2 PROJECT DESCRIPTION:

In addition to the continuation of the hazardous waste storage and transfer facility that collects, stores and transfers used oil, oily wastewater, and waste antifreeze from off-site generators, D/K Dixon is proposing to add an additional waste transfer tank farm to receive and manage the same types of wastes as they do today (used oil, oily wastewater and waste antifreeze). D/K Dixon is also proposing to install a new product antifreeze blending and storage unit, as well as a new pit-type truck scale.

A summary of proposed changes is described below:

1. Construct a 4,000 sq. ft. Waste Transfer Tank Farm to include:
 - a. Install seven (7), 33,000-gallon horizontal, UL-142, AST tanks – five (5) tanks to contain used oil, one (1) tank to contain used glycol (spent antifreeze); and one (1) tank to contain storm water. Six of the seven tanks will have split compartments, 16,500-gallon capacity each. (Note: these volumes are approximate as designed prior to construction);
 - b. Install one (1) 1,200-gallon vertical tank to contain carbon which will be used to filter storm water so that storm water will meet discharge requirements prior to discharging;
 - c. Install a drum storage area to contain one hundred twenty (120), 55-gallon drums to store Non-RCRA liquid and solid waste;
 - d. Construct Secondary Containment system for the new Tank Farm.
2. Construct one (1) 2,400 sq. ft. truck loading and unloading area for the new Tank Farm.
3. Install a new pit type truck scale.
4. Install approximately 68,000 sq. ft. A.C.C paving for travel aisle areas and striped parking stalls for the addition of 14 parking spaces.
5. Install a new 40' foot driveway and rolling gate on the south west portion of the facility along Chevron Way to provide access to the transfer facility.
6. Construct an 1,800 sq. ft. Product Antifreeze Tank Farm along the south west portion of the facility to include:
 - a. Install nine (9) 6,000 gallon AST dish bottom tanks on skirts to hold new glycol.
 - b. Construct a Secondary Containment system for the Product Antifreeze Tank Farm.
 - c. Construct Truck loading/unloading area.

Demolition

1. Remove existing empty 20,000 gallon AST
2. Remove existing small gate along the southwest corner

D/K Dixon operates Monday-Saturday from 3:00 a.m. to 12:00 a.m. Construction hours are proposed to be from 7:00 a.m. to 5:00 p.m. There are approximately 20-25 employees on-site during operating

hours working in opposing shifts. There are no proposed changes to the operating hours or in the number of employees with this project.

No new lighting other than security lighting around the new tank farms is proposed. There is a 4' x 8' business identification sign located on the chain link fence facing the northwest (main) entrance to the facility. No new signage is proposed.

1.2.1 ADDITIONAL DATA:

NRCS Soil Classification:	Class III and IV
Agricultural Preserve Status/Contract No.:	N/A
Non-renewal Filed (date):	
Airport Land Use Referral Area:	Zone E
Alquist Priolo Special Study Zone:	N/A
Primary or Secondary Management Area of the Suisun Marsh:	N/A
Primary or Secondary Zone identified in the Delta Protection Act of 1992:	N/A
Other:	None

1.2.2 Surrounding General Plan, Zoning and Land Uses

	General Plan	Zoning	Land Use
Property	Urban Commercial – Municipal Service Area	Exclusive Agriculture – A-40	D/K Dixon- Commercial
North	Highway Commercial	Commercial Highway - CH	Vacant
South	Urban Commercial – Municipal Service Area	Exclusive Agriculture – A-40	Commercial – California Pipe Business
East	Urban Commercial - Municipal Service Area	Exclusive Agriculture – A-40	Gas tank storage for Sheldon Gas Company
West	Urban Commercial – Municipal Service Area	Exclusive Agriculture – A-40	Vacant - then I-80/Midway Road

1.3 CONSISTENCY WITH EXISTING GENERAL PLAN, ZONING, AND OTHER APPLICABLE LAND USE CONTROLS:

1.3.1 General Plan

The General Plan designation for the D/K Dixon property is Urban Commercial/Municipal Service Areas. Urban Commercial allows for commercial and non-commercial uses. The property is located within a Municipal Service Area (MSA) outside the city limits of Vacaville. Because of the MSA designation, permanent commercial uses cannot occur until the property is annexed into the city of Vacaville. The applicant is not proposing a new land use; the property has been used as a transfer station for petroleum products since 1978 and will continue to operate as a transfer station for new, used, and recycled oil, oily wastewater and antifreeze. As described in the above project description, the project is in compliance with the 2008 Solano County General Plan.

1.3.2 Zoning

The property is zoned Exclusive Agricultural(A-40). Per Table 28.21A of the Solano County Zoning Regulations, refuse, disposal, incineration, recycling or composting is allowed with an approved conditional use permit. Per Table 28.21A, transitional industrial uses are allowed in the A-40 zones after obtaining a minor use permit. The property has been used as a storage and transfer business for almost 40 years when a conditional use permit was approved by the Solano County Planning Commission in 1978.

As mentioned above, the property falls within an MSA; land uses located within the boundaries of an MSA are considered a Transitional Commercial Use in Section 28.76 of the Zoning Regulations which limits urban commercial uses to a fixed term of ten years. Transitional Commercial uses also requires any new construction to be temporary in nature so that they can be removed upon annexation. Properties within MSA's outside of Vacaville requires new buildings, structures, and landscaping to meet the City of Vacaville's design guidelines. The proposed project is not a new use. All proposed construction, installation of storage tanks and truck scale, are temporary construction and are proposed within the existing disturbed footprint of the existing facility. The use permit will be limited to ten years in the conditions of approval. After ten years, the applicant may approach the Solano County Department of Resource Management and the City of Vacaville for renewal options at that time.

1.4 Permits and Approvals Required from Other Agencies (Responsible, Trustee and Agencies with Jurisdiction):

California Department of Toxic Substances Control – Revised Standardized Permit
Solano County Public Works Engineering
Solano County Building and Safety Division
Solano County Environmental Health

1.41 Agencies that May Have Jurisdiction over the Project

California Department of Toxic Substances Control
Yolo/Solano Air Quality Control and Management District
Central Valley Regional Water Quality Control Board
Solano Irrigation District
Solano County Water Agency

AFFECTED ENVIRONMENT, ENVIRONMENTAL CONSEQUENCES AND AVOIDANCE, MINIMIZATION AND/OR PROTECTION MEASURES

This chapter discusses the potential for adverse impacts on the environment. Where the potential for adverse impacts exist, the report discusses the affected environment, the level of potential impact on the affected environment and methods to avoid, minimize or mitigate for potential impacts to the affected environment.

Findings of SIGNIFICANT IMPACT

Based on the Initial Study, Part I as well as other information reviewed by the Department of Resource Management, the project does not have the potential for significant impacts to any environmental resources.

Findings of LESS THAN SIGNIFICANT IMPACT Due to Mitigation Measures Incorporated into the Project

Based on the Initial Study, Part I as well as other information reviewed by the Department of Resource Management, the following environmental resources were considered and the potential for significant impacts were reduced to less than significant due to mitigation measures incorporated into the project. A detailed discussion of the potential adverse effects on environmental resources is provided below:

Findings of LESS THAN SIGNIFICANT IMPACT

Based on the Initial Study, Part I as well as the review of the proposed project by the Department of Resource Management, the following environmental resources were considered and the potential for impact is considered to be less than significant. A detailed discussion of the potential adverse effects on environmental resources is provided below:

- ☐ Aesthetics
- ☐ Geology and Soils
- ☐ Greenhouse Gas Emissions
- ☐ Hazards & Hazardous Materials
- ☐ Hydrology and Water
- ☐ Noise

Findings of NO IMPACT

Based on the Initial Study, Part I as well as the review of the proposed project by the Department of Resource Management, the following environmental resources were considered but no potential for adverse impacts to these resources were identified. A discussion of the no impact finding on environmental resources is provided below:

- | | |
|---|--|
| <input type="checkbox"/> Agricultural Resources | <input type="checkbox"/> Population & Housing |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Transportation & Traffic |
| <input type="checkbox"/> Land Use Planning | |
| <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Utilities & Service Systems |

2.1 Aesthetics

Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	Substantially damage scenic resources, including, but not limited to, trees, rock out-croppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d.	Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e.	Increase the amount of shading on public open space (e.g. parks, plazas, and/or school yards)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-c. The project site is located within $\frac{3}{4}$ mile of the nearest scenic roadway, Interstate 80, as designated by the Resources Chapter of the Solano County General Plan. However, the waste recycling and storage facility has been operating on the property since the late 1970's. The addition of horizontal tanks within an established facility's footprint will not cause substantial effects on the visual aesthetics of the area. The 7.5-acre portion of the property used for the transfer and storage facility is surrounded by a chain link fence. There is a row of mature trees and various shrubs along Midway Road. Both the fence and existing landscaping reduces visibility of the activity taking place on the property from Midway Road. **No impacts** are expected.

d. The current operation utilizes night time security lights. The applicant is proposing to add additional security lights in the new product antifreeze tank farm and around the new waste transfer tank farm site. The security lights will be directed away from neighboring properties; therefore, a **less than significant impact** is expected.

e. The project would not increase shading on public open space. **No impact.**

2.2 Agricultural Resources

Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

b.	Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

a-c. The property is not under a Williamson Act Contract and the soils on the property are Class III and IV which is not considered as Prime Farmland. The proposed project is located in an agricultural area of Solano County and is zoned Exclusive Agricultural (A-40); however, the 2008 General Plan designated the property as Urban Commercial within a Municipal Service Area for the City of Vacaville. The use on the 7.5-acre portion of the property has not been fully agricultural since 1978 when a use permit was approved by the Solano County Planning Commission to operate a wholesale distribution operation for petroleum products and other related petroleum equipment facilities. Revisions to the use permit were approved beginning in 1991 which further recognized the property as a used oil transfer and recycling operation including on-site product storage. The proposed project does not expand the footprint of the existing disturbed portion of the property. **No impact** to agricultural resources.

2.3 Air Quality

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is classified as non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d.	Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e.	Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

a-c. D/K Dixon is located within the Yolo-Solano Air Quality Management District (YSAQMD), with is a local air pollution control district under the authority of the California Air Resource Board. The YSAQMD has reviewed the project and concluded that no further permitting is required from the YSAQMD. The D/K Dixon project will not violate any air quality standard or contribute substantially to the existing regulations already implemented by the YSAQMD. The wastes (used oil, oily water, new/used antifreeze) associated with the D/K Dixon facility have a very low vapor pressure and airborne releases are essentially nonexistent; nor are they volatile. The applicant has indicated that there will be no increase in truck trips due to the increase in storage capability associated with the expansion project. **No impacts** to existing air quality standards or cumulative impacts to air quality is expected.

d-e. The hazardous wastes being stored on-site have a low vapor pressure and would not expose the nearest sensitive receptor – a single family residence .10 of a mile northeast of the facility – to any substantial pollutant concentrations or create odors affecting a substantial number of people. **No impact.**

2.4 Biological Resources

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	Have a substantial adverse effect on any aquatic, wetland, or riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Have a substantial adverse effect on 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d.	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e.	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- 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?

☐
☐
☐
☒

Discussion:

a. The project site has been disturbed by the property owner and previous property owners since 1978. The Solano County General Plan did not designate this area as a priority habitat area per Figure RS-1. These Priority Habitat Areas are located throughout the County but not within this area in rural Vacaville/Dixon. **No impacts** expected.

b-f. The proposed project would not interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, impede the use of native wildlife nursery sites, conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance, or conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. **No impact.**

2.5 Cultural Resources

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Cause a substantial adverse change in the significance of an historical resource as defined in CEQA Guidelines §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d.	Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a-d. There are no structures on the property that are considered historical. The proposed project will be located on grounds that have been disturbed by the property owner and previous property owners. No changes in archaeological, paleontological or geologic resources are anticipated. State law (Section 7050.5 of the California Health and Safety Code) dictates that any human remains found during construction activities shall be reported to the proper official(s). Therefore, **no impacts** are anticipated.

2.6 Geology and Soils

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.					
1)	Rupture of a known earthquake fault, as described on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2)	Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3)	Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4)	Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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, differential settlement, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d.	Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e.	Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

a-i,ii. The Public Health and Safety Chapter of the General Plan indicates that the area is not in an earthquake fault zone and does not have unique geologic or physical features. The closest known fault, Midland Fault, is approximately two miles north. Rupture of this fault or any fault, could expose people or structures to potential substantial adverse effects and strong ground shaking. However, properly designed structures, using the current Uniform Building Code requirements, should reduce any damage from ground shaking impacts to be **less than significant**.

a.iii & c. Figure HS-6 (Liquefaction Potential) of the Health and Safety chapter in the General Plan, shows the subject property to be located within an area of low to medium liquefaction potential. A geotechnical study will be required for any building permit approval to ensure the building and structure foundations meet the required standards for the soil conditions on site. Thus impacts are anticipated to be **less than significant**.

a.iv. The project site is not located in an area known for landslides, per Solano County General Plan Figure HS-5 – Landslide Stability. **No impact.**

b. The site has been previously disturbed over a number of years. The construction of new concrete containment areas and tank foundations, as well as the truck scale will require a minimal amount of surface displacement and should not result in a substantial loss of topsoil. **No impact.**

d. As noted above, the site specific geotechnical studies would be required at the time of building permit application. This would verify the absence or presence of potentially expansive soils and any mitigation necessary. Therefore, impacts are expected to be **less than significant**.

e. The current operation has an existing waste water disposal system. No impacts to soils with regard to septic systems are anticipated. **No impact.**

2.7 Greenhouse Gas Emissions

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

a. Greenhouse gas emissions from the project are associated with the combustion of fuels such as diesel and gasoline. Emissions would occur during vehicle trips to and from the site. However, the applicant has indicated that no new truck trips are being proposed with this project. The applicant estimates that the number of trucks entering and leaving the site per day is approximately twenty-five (25). The project is limited to a ten-year term and/or annexation by the city of Vacaville. Given the temporary nature of the project coupled with the global nature of greenhouse gas emissions. **Less than significant impact is anticipated.**

b. As proposed, the project should not conflict with goals and policies of the Solano County Plan which are intended to reduce or indirectly reduce GhG emissions. Nor would the project conflict with the County's recently adopted Climate Action Plan (June 2011). **No impact.**

2.8 Hazards and Hazardous Materials

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b.	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

materials into the environment?

- | | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c. | Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. | Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e. | For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f. | For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g. | Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Project:

The project involves increasing the storage capacity of used oil, spent antifreeze and oily water, adding storage of new antifreeze product and a new truck scale. The site is currently under regulatory oversight by the Solano County Environmental Health Hazardous Materials Section as Site #80044. The site is also a current Local Oversight Program (LOP) clean-up site, and oversight is provided by Solano County Division of Environmental Health LOP Section. The LOP is focusing on groundwater contamination and cleanup which includes monitoring wells and all piping systems to ensure compliance with standards. The project also requires the approval and issuance of a Standardized Permit from the California Department of Toxic Substances Control for the storage and transport of non-RCRA hazardous waste from and to D/K Dixon.

Discussion:

a-b. The increase in storage capacity for used oil and used/new antifreeze will result in a small, increased potential for hazard due to the increase in volume of wastes being transferred and stored at D/K Dixon. The loading and unloading of these wastes currently occurs and will continue to occur within areas that have a secondary containment system and will prevent any spill directly to the ground. As part of their Hazardous Materials Business Plan, the D/K Dixon facility has emergency procedures that would further prevent and control any significant hazard to the public or environment. **Less than significant impact is expected.**

c. The closest school is C.A. Jacobs Intermediate School located at 200 North Lincoln Street in Dixon which is approximately 3.7 miles away from the D/K Dixon facility and would not be impacted by activities at the D/K Dixon transfer and storage facility. **No impact.**

d. The project site is not listed on a list of hazardous materials site and does not create a significant hazard to the public or environment. The D/K Dixon facility is subject to various state and local permits to ensure the facility does not pose threat to the environment. **No impact expected.**

e-f. The closest airport is the Nut Tree Airport approximately 4 miles to the southwest. The project site is located within Zone D, per Table 1: Land Use Compatibility Criteria in the Travis AFB Land Use and Compatibility Plan. Zone D requires a project to be reviewed by the Solano County Airport Land Use Commission when there are proposed objects greater than 200' in height but Zone D does not require review of land use projects based upon density of people per acre. All of the new structures proposed by D/K Dixon are less than 200'; therefore, the project does not require Airport Land Use Commission review for the height of the proposed tanks or density of people associated with land-use projects. **No impact.**

g-h The project would not impair the implementation or physically interfere with an emergency response or evacuation plan. The Dixon Fire Department has reviewed the project application and had no additional requirements. D/K Dixon has a current Hazardous Waste Business Plan and emergency plan in place. **No impact.**

2.9 Hydrology and Water

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c.	Substantially alter the existing drainage pattern of the site or area, including 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 that would result in flooding on-or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e.	Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

systems or provide substantial additional sources of polluted runoff?

f.	Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h.	Place within a 100-year flood hazard area structures that would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j.	Be subject to inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Project:

The project involves increasing the storage capacity of used oil, spent antifreeze and oily water, adding storage of new antifreeze product and a new truck scale. The site is currently under regulatory oversight by the Solano County Environmental Health Hazardous Materials Section as Site #80044. The site is also a current Local Oversight Program (LOP) clean-up site, and oversight is provided by Solano County Division of Environmental Health LOP Section. The LOP is focusing on groundwater contamination and cleanup which includes monitoring wells and all piping systems to ensure compliance with standards. The project also requires the approval and issuance of a Standardized Permit from the California Department of Toxic Substances Control for the storage and transport of non-RCRA hazardous waste from and to D/K Dixon. The project also requires permits from the Central Valley Regional Water Quality Control Board Storm Water discharge program.

Discussion:

a. The increase in storage capacity as described above does not violate any water quality standards or waste discharge requirements. The project may increase the long term possibility of spills that may lead to a violation; however, the existing operation and proposed expansion of the operation uses secondary containment systems to prevent any leaks or spills from becoming a hazard. Also, leaks and spills are more easily detected in secondary containment systems versus bare ground which leads to quicker response times. Also, workers are present during the transfer of waste to tanks and vice versa so visual monitoring is also used to prevent spillage. Due to the monitoring and permitting required by the above agencies in regards to water quality standards, plus the safety features being used by the applicant, there is a **less than significant impact** on existing groundwater from the D/K Dixon facility.

b. D/K Dixon obtains potable water from the Solano Irrigation District. The site has previously been under investigation due to historic releases of petroleum on bare soil and from underground storage tanks that were previously located on the site. Remediation activities have taken place and the site is monitored by the Solano County Environmental Health Division for compliance. **Less than significant impact** is expected.

c-f. The drainage in the area will not significantly change by the proposed project. The discharge point will remain the same and existing drainage patterns will be maintained. The proposed project includes adding new asphalt for additional parking near the proposed used oil tank farm and new concrete in the secondary containment. The rate of stormwater runoff is maintain by a planned detention basin that is sized to retain the increased runoff created by the addition of impervious surface. The applicant submitted a site map for the detention basin with rational method calculations that demonstrates adequate volume is planned which would make a **less than significant impact** on water quality.

g-h. According to FEMA maps, the project site is not located within a 100-year flood zone (Panel #06095C0167F – dated 8/2/2012). As proposed, the project will not place housing or structures within a 100-year flood nor impede or redirect flood flows. **No impacts.**

i-j. Per the Health and Safety Chapter of the Solano County General Plan, the proposed project is not located in an area prone to inundation due to dam or levee failure, seiche, tsunami, or mudflow. Therefore, the project will have **no impacts.**

2.10 Land Use and Planning

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

a-c. The project would not divide an established community as the project is in a rural area of Solano County. The project site is zoned Exclusive Agricultural-40 and the parcel has an approved used permit for operating a petroleum recycling and transfer station. The General Plan designates the subject property Urban Commercial within a Municipal Service Area recognizing that the property will eventually be annexed into the City of Vacaville. The project will not conflict with any Habitat Conservation Plan or natural Community Conservation Plan as there is no conservation plan in the area. **No impacts** are expected.

2.11 Mineral Resources

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

☐
☐
☐
☒

Discussion:

a-b. There are no known mineral resources of value to the region in the project area and no locally important mineral resource recovery sites delineated in County documents. Therefore, no mineral resources will be lost and **no impacts** will occur.

2.12 Noise

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b.	Exposure of persons to or generation of, excessive ground borne vibration or ground borne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c.	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d.	A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e.	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Setting:

The site is surrounded by existing commercial uses to the east, west, and south and agricultural uses to the north. Interstate 80 is 3/10's of a mile to the west. The nearest sensitive receptor (single family residence) is located approximately 1/10th of a mile north on a large agricultural property. Table HS-2 of the Solano County General Plan indicates a community noise exposure of less than 75 dBA to be normally acceptable for agricultural uses as well as industrial and manufacturing uses.

Discussion:

a-d. Construction and grading for the installation of the truck scale and new storage tanks is temporary in nature and noise levels are anticipated to be less than significant to the nearest receptor due to the distance between D/K Dixon and the sensitive receptor. The only permanent noise-producing activities are the movement of vehicles entering/exiting the facility and movement of vehicles within the facility itself - transferring waste from truck to storage tanks and vice-versa. This transfer and storage facility has been in operation on-site since 1978 with no history of noise complaints. The site is also located in close distance to Interstate-80 which also adds to the ambient noise levels of the area. **Less than significant impacts expected.**

e-f. The closest airport is the Nut Tree Airport approximately 4 miles to the southwest. The runway for Travis AFB is located approximately 9 miles to the south. The project site is located within Zone D, per Table 1: Land Use Compatibility Criteria in the Travis AFB Land Use and Compatibility Plan. Zone D does not limit the maximum densities of people (residential uses) or intensities of other uses both indoor or outdoor. The proposed project would not expose people residing or working in the project area to excessive noise levels due to the distance from both airports. There are no private air strips in the vicinity. **No impact.**

2.13 Population and Housing

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

a-c,. The proposed project will not induce population growth directly or indirectly or construct infrastructure that could induce population growth. The project does not involve the displacement of homes or people or necessitate construction of more housing elsewhere. **No impact.**

2.14 Public Services

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to				

maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
1) Fire Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2) Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5) Other Public Facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

The project itself will have a minimal effect on public services.

(a 1-5) The Fire District has adequate facilities and this project does not require the need for new fire station facilities. The Sheriff's Department has adequate facilities and staff to serve the area. The project would not require the need for new schools or parks. Approval of this proposed project would have **no impact** on public services.

2.15 Recreation

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Physically degrade existing recreational resources?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

a-c. The proposed project would not increase the number of use of existing parks or other recreational facilities, nor require the construction or expansion of new recreational facilities nor physically degrade existing recreational resources. **No impact.**

2.16 Transportation and Traffic

Checklist Items: Would the project	Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Conflict with an applicable congestion management program, including, but not limited to level of service standard and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible land uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Conflict with adopted policies, plans, or programs regarding public transit, bicycle or pedestrian facilities or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

a,b,d,e,f. A hazardous waste transfer station has been operating on the site since 1978, first by BC Stocking and now by D/K Dixon. The transport trips are not proposed to increase with this project. D/K Dixon is located very close to Interstate-80 and the project would not impact overall area traffic or traffic circulation patterns. There are no road design features proposed with this project that would create or increase hazards such as sharp curves or dangerous intersections. There is adequate emergency access provided by Chevron Way. There is no increase in employees by the proposed project and parking for the project meets the parking requirements per the Solano County Zoning Regulations. **No impact.**

c. The closest airport is the Nut Tree Airport approximately 4 miles to the southwest. The project site is located within Zone D, per Table 1: Land Use Compatibility Criteria in the Travis AFB Land Use and Compatibility Plan. Zone D requires a project to be reviewed by the Solano County Airport Land Use Commission when there are proposed objects greater than 200' in height. All of the new structures proposed by D/K Dixon are less than 200'; therefore, the project does not require Airport Land Use

Commission approval or nor does the project require lighting per the Federal Aviation Administration.
No impact.

g. The proposed project does not conflict with adopted policies, plans, or programs supporting alternative transportation. **No impact.**

2.16 Utilities and Service Systems

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d.	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f.	Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g.	Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

a-g. The project site is located in unincorporated Solano County and there is an existing septic system on-site. No changes to the septic system is being proposed. The proposed project will not require the construction of new wastewater treatment facilities. Potable water is provided by Solano Irrigation District and no impacts to water use is anticipated. The existing landfills in Solano County has capacity to serve D/K Dixon. **No impacts** are anticipated.

2.17 Mandatory Findings of Significance

Checklist Items: Would the project		Significant Impact	Less Than Significant Impact With Mitigation	Less Than Significant Impact	No Impact
a.	Does the project have the potential to (1) degrade the quality of the environment, (2) substantially reduce the habitat of a fish or wildlife species, (3) cause a fish or wildlife population to drop below self-sustaining levels, (4) threaten to eliminate a plant or animal community, (5) reduce the number or restrict the range of a rare or endangered plant or animal, or (6) eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	Does the project have impacts that are individually limited, but cumulatively considerable? "Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

a. The proposed project is an expansion of an existing use within a disturbed area; no new land is to be disturbed that would cause the project to 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 an endangered, rare, or threatened species, or eliminate important examples of the major periods of California history or prehistory.

b. The proposed project is an expansion of an existing use within an already disturbed area; as proposed and discussed in the above Initial Study, the project will not have impacts that are individually limited, but cumulatively considerable.

c. The project will not have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly.

3.0 Agency Coordination and Public Involvement

3.1 Consultation and Coordination with Public Agencies

The Initial Study is being circulated for public comment.

3.2 Public Participation Methods

The Initial Study is available at the Solano County Department of Resource Management and online at the Department's Planning Services Division website at:

<http://www.solanocounty.com/depts/rm/documents/eir/default.asp>

Interested parties may contact the planner assigned to this project at the contact points provided below:

Karen Avery
Senior Planner
Planning Services Division
Resource Management Department
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Fairfield, CA 94533

PHONE: (707) 784-6765
FAX: (707) 784-4805
EMAIL: kmavery@solanocounty.com

4.0 List of Preparers

This Initial Study was prepared by the Solano County Department of Resource Management. The following staff and consultants contributed to the preparation of this Initial Study:

Solano County Department of Resource Management Staff

5.0 Distribution List

State Agencies

Department of Toxic Substances

Regional Agencies

Yolo-Solano Air Quality Management District
Central Valley Regional Water Quality Control Board
Solano County Water Agency

Other

City of Vacaville
City of Dixon

6.0 Appendices

6.1 Initial Study, Part I – Use Permit application

6.2 Assessor's Parcel Map

6.3 Proposed Site Map

(707) 784-6765 Phone
(707) 784-4805 Fax

- www.solanocounty.com

Application Type: ☐ New ☐ Extension (maps) ☒ Minor Revision ☐ Map Modification

<input type="checkbox"/> Administrative Permit (AD)	<input type="checkbox"/> Minor Use Permit (MU)	<input type="checkbox"/> Sign Permit (SGN)
<input type="checkbox"/> Architectural Review (AR)	<input type="checkbox"/> Mobilehome Storage Permit (MH)	<input checked="" type="checkbox"/> Use Permit (U)
<input type="checkbox"/> General Plan Amendment (G)	<input type="checkbox"/> Mutual Agreement (MA)	<input type="checkbox"/> Variance (V)
<input type="checkbox"/> Major Subdivision (S)	<input type="checkbox"/> Performance Standards (PS)	<input type="checkbox"/> Waiver (WA)
<input type="checkbox"/> Marsh Development Permit (MD)	<input type="checkbox"/> Policy Plan Overlay (PP)	<input type="checkbox"/> Zone Text Amendment (ZT)
<input type="checkbox"/> Minor Subdivision (MS)	<input type="checkbox"/> Rezone (Z)	

Application No: u-01-17 MR# AM 1 Hrg: AD ZA PC BOS Date Filed: 2/7/17 PInr: Avery Resubmittal

Project Name: Advanced Environmental, Inc., dba D/K Dixon

Subject Site Information

Site Address: 7300 Chevron Way City: Dixon State: CA Zip: 95620

Assessor's Parcel Number (s): 0109-230-170 **Size (sq. ft/acre):** 17.66 total acres

Preferred Property Access by Staff: ☐ OK to access ☒ Call applicant before access ☐ Call owner before access

Contact Information

Property Owner Name: Advanced Environmental, Inc.

Contact Name: Rosemary Domino **Phone:** 323.268.3387 **Email:** rdomino@asburysenv.com

Mailing Address: 3650 East 26th Street **City:** Vernon **State:** CA **Zip:** 90085

Architect/Engineer/Land Surveyor Company Name: _____

Contact Name: _____ Phone: _____ Email: _____

Mailing Address: _____ **City:** _____ **State:** _____ **Zip:** _____

Applicant/Company Name: Advanced Environmental, Inc. dba D/K Dixon

Contact Name: Jason Sprinkle Phone: 707.693.6008 Email: jsprinkle@worldoilcorp.com

Mailing Address: 7300 Chevron Way -- **City: Dixon** -- **State: CA** **Zip: 95620**

Other Contacts:

Name: Jason Chase Phone: 707.693.6008 Email: jchase@worldoilcorp.com

Mailing Address: 7300 Chevron Way City: Dixon State: CA Zip: 95620

I Project Narrative

Describe the type of development, proposed uses/business, phases, changes or alterations to the property or building and intent or purpose of your proposal clearly. Attach additional sheets as necessary.

The purpose of Conditional Use Permit Extension Application is to continue with the hazardous waste storage and transfer facility to collect, store, and transfer used oil, oily wastewater, and waste antifreeze from off-site generators which consist of operating 6 above-ground storage tanks totaling 50,000 gallons of storage capacity. Additionally, D-K Dixon is proposing to install a new waste transfer tank farm (Tank Farm) to receive and manage the same types of wastes (used oil, used antifreeze, oily water, and oily solids). It is currently permitted to receive and manage by the California Department of Toxic Substance Control (DTSC). The installation of the new Tank Farm will allow for more efficient receiving, testing, and shipping of permitted waste at the D-K Dixon facility. The new truck loading and unloading area and the new drum storage area will be designed so that any leaks and/or storm water will flow directly into the new Waste Transfer Tank Farm's secondary containment system. In addition to notifying Solano County (County), D-K Dixon is in the process of modifying its DTSC's Standardized Permit Application to include the new Tank Farm, the new truck loading and unloading area, and the new drum storage area.

D-K Dixon is also proposing to install a new product antifreeze blending and storage unit to help provide a better response time in getting the product antifreeze to customers. Activities involving permitting and installing the new truck scale and the product antifreeze tank do not require permit approval with the DTSC, but with the County.

DK Dixon is proposing the following changes to its Conditional Use Permit. Although the total acreage for the property is 17.66, the proposed changes will only affect the developed area (7.5 acres):

1. Construct a 4,000 sq.ft. Waste Transfer Tank Farm to include:
 - a. Install seven 33,000 gallon horizontal, UL-142, AST tanks; five (5) tanks to contain used oil, one (1) tank to contain used glycol (spent antifreeze); and one (1) tank to contain storm water. Six (6) of the 7 tanks will have split compartments, 16,500 gallon capacity each. The volumes are approximate as designed prior to construction,
 - b. Install one 1,200 gallon vertical tank to contain carbon used to filter storm water that meets storm water discharge requirements prior to discharging,
 - c. Install drum storage area to contain one hundred twenty 55 gallon drums,
 - d. Construct Secondary Containment system for the new Tank Farm,
2. Construct one 2,400 sq. ft. truck loading and unloading area for the new Tank Farm,
3. Install a new truck scale,
4. Install approx. 52,365 sq. ft. of concrete on the south side of the property,
5. Expand the existing leach field,
6. Install one 40 foot driveway and rolling gate on the south west portion of the property, along Chevron Way, to access the transfer facility,
7. Construct 1,800 sq. ft. Product Antifreeze Tank Farm along the south west portion of the facility, along Chevron Way to include:
 - a. Install nine 6,000 gallon AST dish bottom tanks on skirts,
 - b. Install a Secondary Containment system for the Product Antifreeze Tank Farm,
 - c. Construct Truck Loading/Unloading Area.
8. Replace existing modular office building with newer similar modular building.

Demolition

1. Remove existing empty 20,000 gallon AST.
2. Remove existing small gate along the south west corner.
3. Existing modular office located on the northeast corner of the property (24' x 60').

2 General Plan, Zoning and Utilities:

General Plan, Zoning or Williamson Act Contract information is available at our offices or can be obtained by visiting www.solanocounty.com. Click on the "Interactive Map" icon, then search by address or assessor parcel number.

Current General Plan Designation: MSA

Current Zoning: A-40 Agricultural

Proposed General Plan Designation: _____

Proposed Zoning: _____

Current Water Provider: Solano Irrigation District

Current Sewage Disposal: Septic System

Proposed Water Provider: Same as above

Proposed Sewage Disposal: Same

3 Williamson Act Contract

A. Is any portion of the property under Williamson Act Contract? ☐ Yes ☒ No

If yes, Contract No. _____ please provide a copy.

If yes, has a Notice of Non-Renewal been filed? ☐ Yes ☐ No

If yes, please provide a copy.

B. Are there any agricultural conservation, open space or similar easements affecting the use of the project site? (such easements do not include Williamson Act contracts)

☐ Yes ☒ No *If yes, please list and provide a copy.*

4 Additional Background Information

A. Does the proposal propose the demolition or alteration of any existing structures on the subject site?

☒ Yes ☐ No *If yes, please describe in the project narrative.*

B. List any permits that are required from Solano County and/or other local, state, federal agencies (i.e. building permit, Department of Fish and Game permits, etc.)

Building permit from Solano County to upgrade the septic system and to install the product antifreeze tank farm and waste transfer tank farm units. Revised Standardized Permit from DTSC.

C. List any known previously approved projects located on the property (i.e. Use Permit, Parcel Maps, etc). Identify the project name, type of project and date of approval.

Use Permit No. U-91-17 (Revision 2) 10/7/99; Land Use Permit No. U-91-17 (Revision 2) Time Expansion 8/15/02

D. List any known professionally prepared reports for the project (i.e. biological survey, traffic study, geologic, hazardous materials, etc.)--

None

- E. Does the project involve Housing and Urban Development (HUD) federal funding? ☐ Yes ☒ No
Is HUD funding anticipated? ☐ Yes ☒ No

If yes, indicate the type of funding (i.e. CDBG grant, HOME, Investment Partnership Program, etc), funding amount, whether awarded or application pending and fiscal year of award or application request.

- H. Is this part of a larger project? If yes, please explain. ☐ Yes ☒ No

5 Existing Conditions

Describe in general the project site and surrounding properties as they presently exist; including but not limited to, information on existing land uses, unique physical and topographic features, soil stability, plants and animals, cultural, historical, or scenic aspects, and any other information which would assist the Department in understanding the project's environmental setting. Clear, representative color photographs may be submitted to show the project area. Draw in property boundaries on the photographs.

A. Project site:

Advanced Environmental, Inc. dba D/K Dixon located at 7300 Chevron Way, Dixon, CA 95620
Longitude: West 121,53', 37"; Latitude: North 38, 24', 51". 17.66 Acre size parcel of land located ¼ mile east of
I-80 Freeway at the southwest corner of Midway Road and Chevron Way. Use will occur on the Eastern portion
of the parcel.

B. Surrounding properties:

California Pipe (south), Sheldon Gas (east), Sacramento Valley National Veteran Cemetery (east), Farmland (north).
Few businesses to the west, also I-80 Freeway to the west and agricultural land further west.

C. Existing use of land:

Storage and transfer facility for used oil, oily wastewater, and used antifreeze from off-site then transferred to a
licensed and permitted recycling and/or treatment facility.

D. Describe number and type of existing structures:

	Type/Number	Square Feet
Residential	None	
Agricultural	None	
Commercial	See item "Other" listed below	
Industrial	Tank farm	3,538
Other	Various, see list below	

One: Office	50' x 50' (2,500 sq.ft.)
One: Warehouse	50' x 100' (5,000 sq.ft.)
One: Remediation Compound (B2010-0088)	20' x 20' (400 sq.ft.)
One: Canopy – Tank farm loading/unloading area safety canopy (B-2008-0603)	59'5" x 30' (1,785 sq.ft.)
One: Office Trailer containing office, training room and a	24' x 60' (1,440 sq.ft.)

uniform locker room	
One: Elevated – concrete loading dock	41' x 50' x 3'6" (2,050 sq.ft.)
One: Office Trailer – Transfer Facility Office	44'5" x 10' (445 sq.ft.)
One: Wood building – Transfer facility lab office	16' x 8' (128 sq.ft.)
One: Metal shipping container – Emergency response supply storage	20' x 8' (160 sq.ft.)
One: Concrete and cinder block – Secondary containment for above-ground diesel fuel tank	39'5" x 20' x 3'5" (790 sq.ft.)
One: Metal truck scale	69' x 11' (759 sq.ft.)
One: Wood building – Tuff Shed - sample storage	10' x 10' (100 sq.ft.)

E. Describe existing vegetation on site, including number and type of existing trees.

10 trees; California Oak and Pine, miscellaneous bushes

F. If in agricultural use, describe type of use or crop (cattle, sheep, hay, vegetables, fruit, etc).

Not in agricultural use.

G. Slope of property:

Flat or sloping	(0 - 6% slope)	<u>17.66</u>	acres
Rolling	(7 - 15% slope)	<u>0</u>	acres
Hilly	(16 - 24% slope)	<u>0</u>	acres
Steep	(> 24% slope)	<u>0</u>	acres

H. Describe existing drainage conditions on site. Indicate direction of surface flows, adjacent parcels affected.

Direction of surface flow is east to west. No adjacent parcels affected.

I. Describe land uses on adjacent parcels (specify types of crops if agricultural).

North	Agricultural – Tomatoes, Sunflowers	South	Calpipe
East	Sheldon Gas, Sacramento Valley National Veteran Cemetery	West	Brickyard to the west along with Hwy 80, West of Hwy 80 agricultural nut & fruit trees

J. Distance to nearest residence(s) or other adjacent use(s): 1,000 ft. (ft/mi)

K. Describe and indicate location of any power lines, water mains, pipelines or other transmission lines which are located on or adjacent to the property.

Along the North, East, and South property line: Power lines/poles. Power lines located immediately north of Midway Road. Southwest corner of Property: Water main.

L. Describe number and location of natural creeks or water courses through or adjacent to the property. Specify names (if any). Indicate whether ephemeral (brief flows following rains), intermittent (seasonal flows during wet season), or perennial (year-round flows).

Sweeny Creek – Along the east side of the property

M. Describe number and location of man-made drainage channels through or adjacent to the property. Specify names, if any.

Drainage channels sit along the north, west and south side of the eastern portion of the parcel.

- N. Identify and describe any on-site or adjacent marshes, wetlands, vernal pools, wet meadows, riparian (i.e. dependant on water bodies) vegetation, etc.:

Small wetland is approximately 2 miles northeast of the parcel.

- O. Are there any unique, sensitive, rare, threatened, or endangered animals, plants, or habitats on the project site or located in close proximity which may be affected by the project?

Yes _____ No X _____ Don't Know _____ If yes, please list:

- P. Describe existing vehicle access(s) to property:

Midway Road exit off of Freeway I-80 on to Chevron Way. Access to the facility is from Chevron Way.

- Q. List and describe the nature and location of all existing easements serving or affecting the property, including access, utility, and other public or private easements (see deed or recent preliminary title report).

Chevron Way, 60' private road easement. Along the east side of the property, 69.60; Solano County Flood Control easement (1641-47). Along the north side of the property, 20' access road easement.

- R. List and describe any freestanding and attached signage on the property. Describe the dimensions, area and height. Include the location on the site plan.

No freestanding signage on the property. 4'x 8' Business identification sign is located on the fence towards the Northwest (main) entrance to the facility.

6 Proposed Changes to the Site

- A. Topography and grading (attach copy of grading plan showing existing and proposed topography and drainage patterns.)

i. Percent of site previously graded: 100 %.

ii. Project area (area to be graded or otherwise disturbed): approx. 52,365 sq. ft.

iii. Estimate amount of soil to be moved (cut and/or fill):

X Less than 50 cubic yds³ _____ More than 50 cubic yds³ _____ More than 1000 cubic yds³

iv. Estimate amount of soil to be:

Imported 0 yd³ Exported 0 yd³ Used on site 0 yd³.

- B. Number, size and type of trees, and type and quantity of vegetation to be removed. (size of trees = diameter at 4ft. above grade)

No trees or vegetation to be removed.

- C. Number, type and use of existing structures to be removed, and removal schedule:

One 20,000 gallon AST diesel tank to be removed; tank to be removed prior to constructing the new product antifreeze blending and storage unit.

D. Describe proposed fencing and/or visual screening (landscaping):

No changes proposed to existing fencing boundaries. One truck access gate to be installed toward the Southwest portion of the property, access from Midway Road.

E. Proposed access to project site (road name, driveway location, etc.):

I-80 Freeway exit Midway Road east, south on Chevron Way.

F. Proposed source and method of water supply:

Solano Irrigation District

G. Proposed method of sewage disposal (specify agency if public sewer): Septic

H. Provisions for solid/hazardous waste disposal (specify company or agency if applicable):

DeMenno-Kerdoon, Compton, CA – Liquids; US Ecology, Vernon, CA - Solids

I. List hazardous materials or wastes handled on-site:

Used oil, oily wastewater, used antifreeze, and oily solids.

J. Duration of construction and/or anticipated phasing:

1-3 months to upgrade septic system; 9-18 months to install product antifreeze tank farm and waste transfer tank farm.

K. Will the proposed use be affected by or sensitive to existing noise in the vicinity? If so, describe source (e.g. freeway, industrial) and distance to noise source.

The proposed use will not be affected by or sensitive to existing noise in the vicinity.

7 Proposed Site Utilization

A. RESIDENTIAL PROJECTS

1. Number of structures: Single Family: 0 Multi-family: 0 Accessory: 0

If multi-family, number of units: _____ Maximum height: _____

2. Signage: Freestanding: _____ Dimension(s): _____ Area: _____ (sq.ft)
Attached/Wall: _____ Dimensions(s): _____ Area: _____ (sq.ft)

B. NON-RESIDENTIAL PROJECTS (Commercial, Industrial, Agricultural, Other)

1. Lot coverage: Please see list of existing structures as referenced in section 5.D.

Building coverage: _____ (sq.ft) Surfaced area: _____ (sq.ft)

Landscaped or open space: _____ (sq.ft)

2. Total floor area: _____ (sq.ft)
3. Number of stories: one Maximum height: _____ (ft.)
4. Proposed hours of operation:
Days: Monday – Saturday
From: 3:00am a.m./p.m. to 12:00am a.m./p.m.
-
- Year round: ☒ Yes ☐ No Months of operation: from _____ through _____
5. Proposed construction schedule:
Daily construction schedule: from 7:00 a.m. to 5:00 p.m.
Days of construction: Monday – Saturday
6. Will this project be constructed in phases? Describe:
The project is to be constructed in one phase.
7. Maximum number of people using facilities:
At any one time: 20 Throughout day: 25
8. Total number of employees: 20
Expected maximum number of employees on site: 41
During a shift: 20 During day: 20
9. Number of parking spaces proposed: No additional spaces proposed.
10. Maximum number of vehicles expected to arrive at site:
At any one time: 40 day: 40
11. Radius of service area: 100 miles.
12. Type of loading/unloading facilities:
Currently: 6 above-ground storage totaling 50,000 gallons of storage capacity used for: used oil, oily wastewater, used antifreeze received from off-site for storage and transfer to a licensed recycling or treatment facility.
Future: product antifreeze tank farm unit, 54,000 total gallons of storage. Additional waste transfer tank farm unit, 204,600 gallons of storage capacity used for: used oil, oily wastewater, used antifreeze received from off-site for storage and transfer to a licensed recycling or treatment facility and 34,200 gallons for managing storm water.
13. Type of exterior lighting proposed:
No new lighting proposed for current operations. Security lighting as required for new product antifreeze tank farm unit and new waste transfer tank farm unit.

14. Describe all anticipated noise-generating operations, vehicles or equipment on-site.

Diesel engine from trucks, transfer pumps (Roper pump) used at the transfer facility tank farm, and forklift.

15. Describe all proposed uses which may emit odors detectable on or off-site.

Diesel engine exhaust from truck engines.

16. Describe all proposed freestanding and wall signage. Include the dimensions, area and height.

No new signage proposed.

8 Environmental Checklist

Indicate the following items applicable to the project or its effects. Discuss in Section 9 all items checked "Yes" or "Maybe". **Attach additional sheets as necessary.**

	YES	MAYBE	NO
A. Change in existing natural features including any bays, tidelands, lakes, streams, beaches, natural landforms or vegetation.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. Change in scenic views or vistas from existing residential areas, public lands or roads.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C. Change in scale, pattern or character of general area of project.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
D. Increased amounts of solid waste or litter.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Dust, ash, smoke, fumes or odors on site or in vicinity.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
F. Change in ground water quality or quantity.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
G. Alteration of existing drainage patterns, or change in surface water quantity or quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
H. Change in existing noise or vibration levels.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I. Construction on filled land or construction or grading on slopes of 25% or more.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
J. Storage, use or disposal of materials potentially hazardous to man or wildlife, including gasoline and diesel fuel. (See Environmental Health Division for assistance or information).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K. Increase in demand for public services (police, fire, water, sewer, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
L. Increase in fossil fuel consumption (electricity, natural gas, oil, etc.).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M. Change in use of or access to an existing recreational area or navigable stream.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
N. Change in traffic or vehicular noise on road system in immediate vicinity.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- | | YES | MAYBE | NO |
|--|--------------------------|--------------------------|-------------------------------------|
| O. Increased hazards for vehicles, bicycles or pedestrians. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P. Removal of agricultural or grazing lands from production. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Q. Relocation of people. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

9 Additional Information by Applicant

In order to make this application COMPLETE, please submit any additional data, information or special study reports that may be necessary to determine whether the project may have significant effect on the environment or to evaluate any adverse impacts, and to determine how they may be mitigated. Add additional pages as necessary.

Response to item identified in Section 8, above:

8.D.: Solid waste will increase due to performing routine housekeeping and maintenance for the tank farms.

8.J.: The installation of the waste transfer tank farm unit will allow DK Dixon to increase the volume for storage and transfer of used oil, used antifreeze, oily water and non-RCRA solids, all which are currently authorized for DK Dixon to handle and manage in its current operations. DK Dixon also has been managing product antifreeze in totes and drums. Both tank farms and loading and unloading operations will be contained within a secondary containment system, thus protecting human health and the environment.

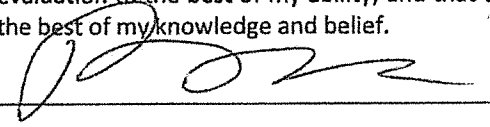
8.L.: Additional electricity will be used to operate the newly installed lights, pumps, tank gauges, and alarm systems.

10 Information Verification - Signed by Owner and Applicant

Owner and Applicant must sign below certifying that all information is to the best of his/her knowledge true and correct.

If the applicant is not the owner of record of all property included in this application, the signature given below is certification that the owners of record have knowledge of and consent to the filing of this application and supporting information. Additionally, the undersigned does hereby authorize representatives of the County to enter upon the above mentioned property for inspection purposes. This certification acknowledges that if the project exceeds double that of the application fee, applicants are subject to the hourly billing rate of staff time. You will be notified if the project is approaching this threshold.

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Owner signature:  Date: 2/01/2017

PRINTED NAME: Robert S. Roth

Applicant signature:  Date: 1-30-17

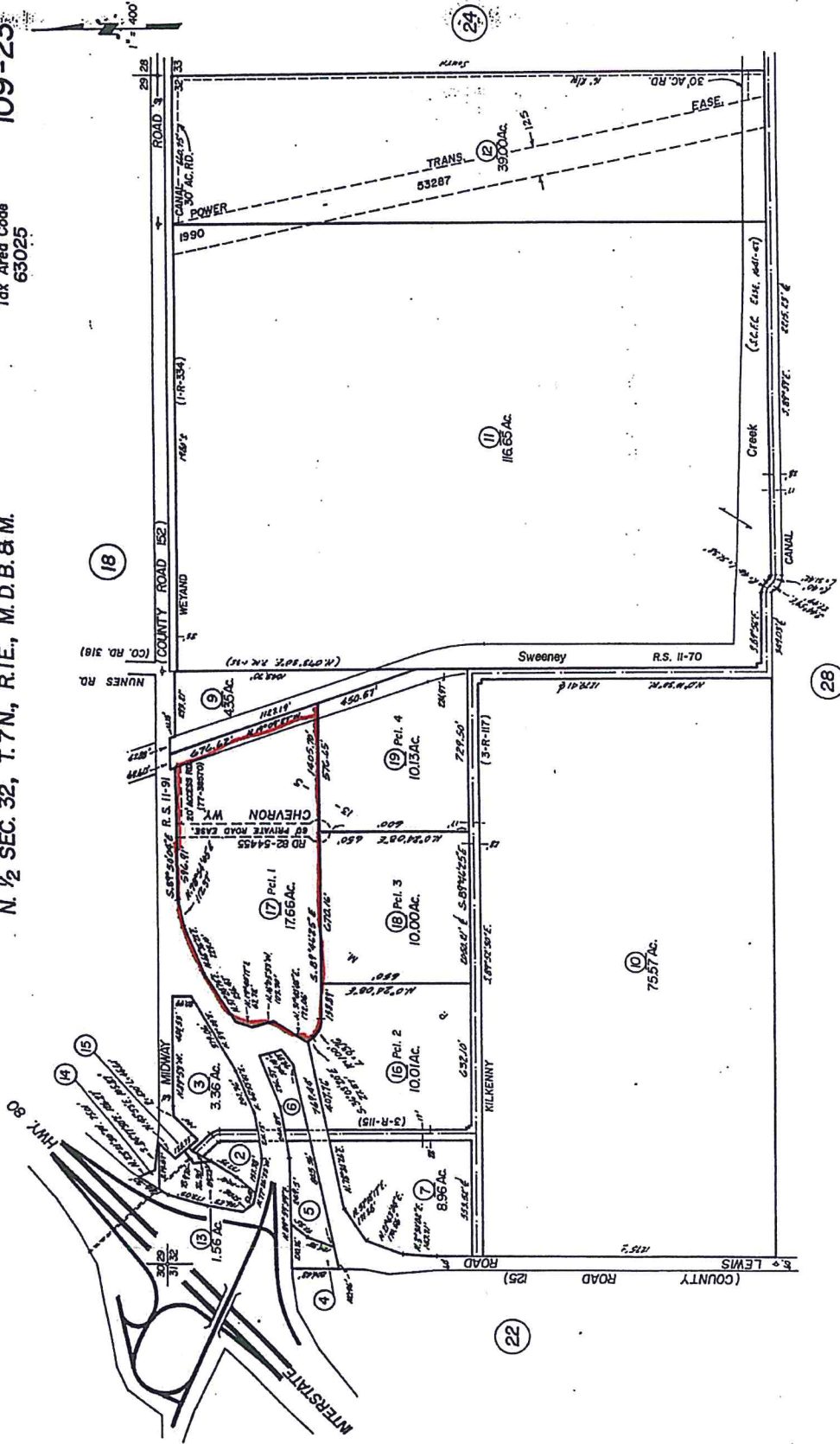
PRINTED NAME: JASON SPRINKLE

For Office Use Only

N. 1/2 SEC. 32, T.7N., R.1E., M.D.B. & M.

Tax Area Code
63025

109-23

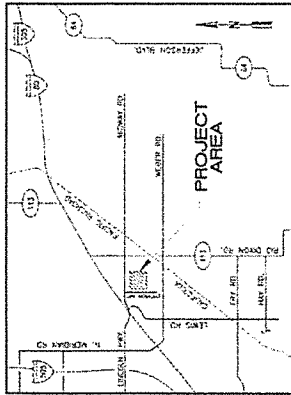


REVISION	DATE	BY
1	7-9-83	B
2	7-9-83	B
3	7-9-83	B
4	7-9-83	B
5	7-9-83	B
6	7-9-83	B
7	7-9-83	B
8	7-9-83	B
9	7-9-83	B
10	7-9-83	B
11	7-9-83	B
12	7-9-83	B
13	7-9-83	B
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15	7-9-83	B
16	7-9-83	B
17	7-9-83	B
18	7-9-83	B
19	7-9-83	B
20	7-9-83	B
21	7-9-83	B
22	7-9-83	B
23	7-9-83	B
24	7-9-83	B

Assessor's Map Bk 109 Pg. 23
County of Solano, Calif.

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

72-73



VICINITY MAP
N.T.S.

EXISTING TANK TABLE						
TANK #	DIAMETER	LENGTH	INTERNAL CAPACITY (GALL.)	REMAINING STORAGE	EXISTING STORAGE	REMARKS
1	8'-2"	25'-0"	19,500	USED OIL	USED OIL	OUT WATER
2	8'-2"	34'-0"	19,500	USED OIL	USED OIL	OUT WATER
3	8'-2"	34'-0"	19,500	USED OIL	OUT WATER	IN OIL
4	8'-2"	34'-0"	19,500	USED OIL	USED OIL	USED OIL
5	8'-2"	30'-0"	2,500	USED OIL	USED OIL	NO OIL
6	8'-2"	13'-4"	240	OUT WATER	NO OIL	NO OIL
7	8'-2"	33'	4,000	USED OIL	USED OIL	OUT WATER

LEGEND

- | | | | | |
|--|----------|---------|----------|----------|
| 17. The number of ways in which 10 persons can be seated at a round table so that 3 particular persons are always seated together is | (A) 5040 | (B) 720 | (C) 7200 | (D) 1440 |
| 18. The number of ways in which 10 persons can be seated at a round table so that 3 particular persons are always seated together is | (A) 5040 | (B) 720 | (C) 7200 | (D) 1440 |
| 19. The number of ways in which 10 persons can be seated at a round table so that 3 particular persons are always seated together is | (A) 5040 | (B) 720 | (C) 7200 | (D) 1440 |
| 20. The number of ways in which 10 persons can be seated at a round table so that 3 particular persons are always seated together is | (A) 5040 | (B) 720 | (C) 7200 | (D) 1440 |
| 21. The number of ways in which 10 persons can be seated at a round table so that 3 particular persons are always seated together is | (A) 5040 | (B) 720 | (C) 7200 | (D) 1440 |
| 22. The number of ways in which 10 persons can be seated at a round table so that 3 particular persons are always seated together is | (A) 5040 | (B) 720 | (C) 7200 | (D) 1440 |
| 23. The number of ways in which 10 persons can be seated at a round table so that 3 particular persons are always seated together is | (A) 5040 | (B) 720 | (C) 7200 | (D) 1440 |
| 24. The number of ways in which 10 persons can be seated at a round table so that 3 particular persons are always seated together is | (A) 5040 | (B) 720 | (C) 7200 | (D) 1440 |
| 25. The number of ways in which 10 persons can be seated at a round table so that 3 particular persons are always seated together is | (A) 5040 | (B) 720 | (C) 7200 | (D) 1440 |

2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808 2809 2810 2811 2812 2813 2814 2815 2816 2817 2818 2819 2820 2821 2822 2823 2824

DE4 DIXON

DK DIXON EXISTING SITE PLAN

NO	DATE	1980-07-16
1538-SITE PLAN (EXISTING)	SHEET NO.	1

J.B. KOENIG & ASSOCIATES, INC.
CONSTRUCTIVE CONSULTING
3150 EAST LA PALMA AVENUE, SUITE - E
MAYHEW, CA 94065
(714) 237-0931
(714) 237-0587 (FAX)

SMOKING

100

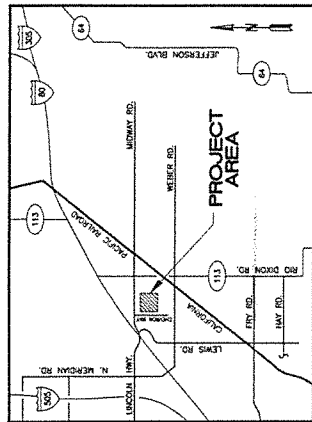
Abstract

2000

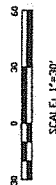
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CG



TANK #	DIAMETER	LENGTH	NOMINAL CAPACITY (GAL)	PRIMARY SERVICE	SECONDARY SERVICE	TERTIARY SERVICE
1	8'-2"	26'-0"	10,000	USED OIL	USED DIESEL	DAY WATER
2	8'-2"	26'-0"	10,000	USED OIL	USED DIESEL	DAY WATER
3	8'-2"	26'-0"	10,000	USED OIL	DAY WATER	NONE
4	8'-2"	26'-0"	10,000	USED OIL	DAY WATER	USED OIL
5	8'-2"	26'-0"	7,500	USED OIL	NONE	NONE
6	8'-2"	13'-4"	2,500	DAY WATER	NONE	NONE
(8) DRUMS	12"	3"	440	USED OIL	USED OIL	DAY WATER



- LEGEND**
- | | | | | | | | | | |
|-----------------|------------------------|----------------------|------------------------|------------------------|----------------------|------------------------------------|-------------------------------|----------------------------|----------------------------|
| (EX) FENCE LINE | (EX) BUILDING / CANOPY | (EX) CONCRETE PAVING | (EX) GRASS / LANDSCAPE | (EX) WEATHERED ASPHALT | (EX) UNIMPROVED SOIL | EXISTING
SANITARY SEWER
PIPE | - (EX) DOWNWATER MANHOLE WALL | (EX) DOWNWATER MANHOLE SUE | (EX) DOWNWATER MANHOLE DIS |
| | | | | | | | | | |

DRAWING NUMBER: 106-TITLE PLAN (EX-157)MG
PWS LAST PLOTTED 6/22/17
PWS LAST REVISED 6/22/17

D/K DIXON

Table 1. Demographic characteristics of the study population

D/K DIXON EXISTING SITE PLAN

1538--SITE PLAN (EXISTING)

1

