

“E”

## Use Permit Application Packets

E&P Technology Way – Buildings A & B Use Permits  
(P22-00307 / P22-00308)  
Planning Commission Hearing Date November 20, 2024

**USE PERMIT: PROJECT STATEMENT**  
**Winery and Wine Storage Facility**  
**Technology Way, Napa**

**APPLICANT/OWNER:**

Dennis Paulley  
2250 S. Watney Way.  
Fairfield, CA 94533

**APN:**                    057-250-030

**ACREAGE:**            +/-13.2 acres

**GENERAL PLAN MAP DESIGNATION:**            I: Industrial

**ZONING DESIGNATION:**                            IP: Industrial Park  
AC: Airport Compatibility

**GENERAL PROJECT DESCRIPTION:**

The property is located on the north side of Technology Way and Morris Court within the Industrial Park Area of the Napa County Airport Business Park. The parcel is undeveloped. This proposal supplements application P22-00307 to allow for full winery production and wine storage within the proposed 143,325 SF building. The winery uses will include grape crushing, bulk wine processing and storage, stainless steel tank and barrel storage, bottling, and office space. In addition, approximately 13,000 square feet of covered work area will be located on the north side of the building.

The site plan shows the building, parking, on-site truck circulation, and general landscape areas. The floor area ratio (FAR) after full build out will be 24.9%, below the allowable 35%. All vehicles will enter from a new access driveway that runs along the eastern property line. Trucks will stop at the entry scale as needed and then continue to the loading zone for off load or pick up. Trucks will be able to circulate around the building in a one-way loop, exiting at a second driveway on Morris Court. The entrance driveway will be wide enough to accommodate two-way traffic.

The project will be provided with water service from the City of American Canyon. Napa Sanitation District (NSD) will provide sewer. The building will be sprinklered for fire protection.

The building will provide for tank fermentation and storage for bulk wine in stainless steel tanks in a refrigerated building. The facility will be run by 16 full time and 7 part time employees during non-harvest season. Seasonal help will increase during harvest to approximately 35 total employees. The building will be used during harvest for crushing up to 450,000 gallons of wine and tank fermentation of bulk wine and juice. Wine storage (tank and barrel) and bottling will take place on a year round basis. Water demand and wastewater design will include demand for crush, bulk fermentation, storage and bottling uses.

There will be no retail sales and no access for the general public. Individual clients will visit the site on occasion to hold meetings with members of the wine trade, such as their distributors, restaurants, wine shop owners and similar types of wine buyers. The only signage will be to identify the building as a winery facility.

**SITE DEVELOPMENT AND PERFORMANCE STANDARDS**

In the Industrial Park (IP) Zoning District, the manufacturing, compounding, processing, packing treating and storage of products, including wineries are allowed upon issuance of a

use permit (18.40.020 B(10)). The IP Zoning District contains Development Standards (Article I, 18.40.030-18.40.170), which have been adhered to with this design. No variation to the IP development standards are requested. The IP Zoning District contains Use Performance Standards (Article II, 18.40.180-18.40.240).

*The Napa Valley Business Park Specific Plan includes development standards for the Business/Industrial Park area.*

*The Business/Industrial Park land use designation is intended to attract development of a higher standard with respect to construction characteristics, on-site amenities, standards of acceptable use, and off-site improvement requirements. The designation is intended to accommodate light industrial uses such as research and development, light manufacturing, light assembly, warehousing and distribution, large administrative headquarters, and other professional and administrative uses. This designation allows the implementation of special requirements for common improvements, site and building design, landscaping, signage, off street parking, noise control, and outdoor storage. Design review is required for the implementation of these special requirements.*

*(page 48, Napa Valley Business Park Specific Plan).*

The Napa Valley Business Park Specific Plan includes a requirement for an unnamed setback from Sheehy Creek, which is adjacent to this parcel on the north side. The necessary setbacks were evaluated and established under a previous application (P08-00557). A Conservation Easement has been recorded to established for habitat conservation (2006-0004963). First Carbon Solutions has prepared updated Biological Assessment. All recommendations contained in this report are included in the project.

This property is within Zone D of the Napa County Airport Land Use Compatibility Plan. The building use, coverage, building height and employment density meets the restrictions as outlined in this plan.

### **PARKING STANDARDS**

Section 18.110.030 of the Zoning Code and pages 64-65 of the Napa Valley Business Park Specific Plan outline parking standards for this Zoning District.

Use	Square footage	Parking Requirement	Parking Demand
Tank/Barrel Storage	121,007	1 space/1,000 sf for first 20,000 sf and 1/2,000 for over 10,000 sf	71
Production/Bottling	15,438	1 space/500 sf	31
Office	6,867	1 space per 250 sf	27

REQUIRED PARKING

129

PARKING PROVIDED

129

### **SEWER AND WATER SERVICE**

The applicant is in the process of obtaining a "Will Serve" letter indicating that American Canyon will serve the property with water for the proposed use. Similarly, Napa Sanitation District (NSD) has been contacted to request a "Will Serve" letter indicating that they will serve the proposed facility for domestic and wastewater. Recycled water from NSD will be used for irrigation.



Planning, Building, & Environmental Services  
1195 Third Street, Suite 210  
Napa, CA 94559  
Main: (707) 253-4417  
Fax: (707) 253-4336

A Tradition of Stewardship  
A Commitment to Service

## PLANNING APPLICATION FORM

### Applicant Information

#### Applicant Contact

Name: Dennis Paulley  
Mailing Address: 2250 S. Watney Way  
City: Fairfield State: CA Zip: 94533  
Phone: (707) 745-1150  
E-Mail Address: dennis@metrovan.com

#### Property Owner Contact

Name: Dennis Paulley / E&P Properties, Inc.  
Mailing Address: 2250 S. Watney Way  
City: Fairfield State: CA Zip: 94533  
Phone: (707) 745-1150  
E-Mail Address: dennis@metrovan.com

#### Agent Contact

Name: Mike Kelley  
Mailing Address: 5150 Fair Oaks Blvd., Ste 101-219  
City: Carmichael State: CA Zip: 95608  
Phone: (916) 956-0524  
E-Mail Address: mkelley@kelley-commercial.com

#### Other Representative Contact

☐ Engineer ☒ Architect ☐ Agent  
Name: Jeff Leonhardt / RMW  
Mailing Address: 1718 Third St., #101  
City: Sacramento State: CA Zip: 95811  
Phone: (916) 449-1400 ext 405  
E-Mail Address: jleonhardt@rmw.com

#### Property Information

Project Name: E&P Technology Way - Building A  
Project Address: North side of Technology Way and Morris Court  
Assessor's Parcel Number(s): 057-250-030  
Size of site (acreage and/or square footage): 13.2 acres, 575,087 SF  
General Plan Designation: Industrial Zoning: IP:AC

#### Application Type<sup>1</sup>

File No(s) 922-00307

Administrative	Planning Commission/ALUC/BOS	Zoning Administrator
<b>Erosion Control Plan:</b> <input type="checkbox"/> Track I <input type="checkbox"/> Track II  <input type="checkbox"/> Admin Viewshed <input type="checkbox"/> Fence Entry Structure Permit <input type="checkbox"/> Land Division/Mergers <input type="checkbox"/> Site Plan Approval/Modification <input type="checkbox"/> Winery Administrative Permit <input type="checkbox"/> Other Very Minor Modification <input type="checkbox"/> Addressing <input type="checkbox"/> Signs  <b>Temporary Event:</b> <input type="checkbox"/> 51-400 <input type="checkbox"/> 401+ <input type="checkbox"/> Late Application Submittal <input type="checkbox"/> Application Entitled to Fee Waiver <input type="checkbox"/> Other: _____	<b>Major Modification:</b> <input type="checkbox"/> Winery <input checked="" type="checkbox"/> Other  <b>Use Permit:</b> <input type="checkbox"/> Winery <input checked="" type="checkbox"/> Other  <input type="checkbox"/> Viewshed <input type="checkbox"/> AG Preserve Contract <input type="checkbox"/> Development Agreement <input type="checkbox"/> Airport Land Use Consistency Determination <input type="checkbox"/> General, Specific or Airport Land Use Plan Amendment  <input type="checkbox"/> Variance <input type="checkbox"/> Zoning Map/Text Amendment <input type="checkbox"/> Road Exception <input type="checkbox"/> Con. Reg. Exception <input type="checkbox"/> Other: _____	<input type="checkbox"/> Certificate of Legal Non Conformity <input type="checkbox"/> Other Minor Modification <input type="checkbox"/> Road Exception <input type="checkbox"/> Small Winery Exemption <input type="checkbox"/> Winery Minor Modification <input type="checkbox"/> Variance <input type="checkbox"/> Viewshed <input type="checkbox"/> Other: _____  <b>Misc. Services</b>  <input type="checkbox"/> Use Determination <input type="checkbox"/> Status Determination <input type="checkbox"/> Other: _____

<sup>1</sup>: Include corresponding submittal requirements for each application type.


**Detailed Project Description (required):** A typed, detailed project description is required that describes the proposed development or use(s); the existing site conditions/uses; the number, size, type and nature of any proposed residential dwelling units or total amount of new non-residential square-footage by type of use. Please refer to specific Supplemental Application submittal handouts for details to describe the project and required special studies.

### Conditions of Application

1. All materials (plans, studies, documents, etc.) and representations submitted in conjunction with this form shall be considered a part of this application and publicly available for review and use, including reproduction.
2. The owner shall inform the Planning Division in writing of any changes.
3. Agent authorization: The property owner authorizes the listed agent(s) and/or other representative(s) to appear before staff, the Director, the Zoning Administrator, and Planning Commission to represent the owner's interests and to file applications, plans and other information on the owner's behalf.
4. Certification and Indemnification Form: Refer to attached form for notifications and required signature.
5. Fees: The applicant agrees to pay the County any and all processing fees imposed by the Board of Supervisor's current Fee Resolution including the establishment of an hourly fee application agreement and initial deposit. Applicant understands that fees include, but not limited to: Planning, Engineering, Public Works, and County Counsel staff time billed at an hourly rate; required Consultant service billed rates; production or reproduction of materials and exhibits; public notice advertisements; and postage. In the event the property owner is different than the applicant, the property owner must sign to indicate consent to the filing and agreement to pay fees in the event of the applicant's failure to pay said fees. Failure to pay all accumulated fees by the time of public hearing will result in a continuance.
6. This form, together with the corresponding application forms for specific permits, will become the Permit Document.

I have read and agree with all of the above. The above information and attached documents are true and correct to the best of my knowledge. All property owners holding a title interest must sign the application form. If there are more than two property owners, list their names, mailing addresses, phone numbers and signatures on a separate sheet of paper.

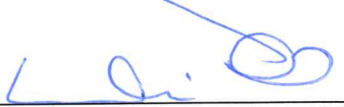
If you wish notice of meetings/correspondence to be sent to parties other than those listed on Page 1, please list them on a separate piece of paper.

 8/24/2022  
**Property Owner's Signature and Date**

\_\_\_\_\_  
 Property Owner's Signature and Date

### Applicant/Agent Statement

I am authorized and empowered to act as an agent on behalf of the owner of record on all matters relating to this application. I declare that the foregoing is true and correct and accept that false or inaccurate owner authorization may invalidate or delay action on this application.

 8/24/2022  
**Applicant's Signature and Date**

Date Received: _____  Received by: _____  Receipt No. _____  File No. _____	<b>Application Fees</b>	
	<b>Deposit Amount</b>	<b>\$</b>
	<b>Flat Fee Due</b>	<b>\$</b>
	<b>Total</b>	<b>\$</b>
	<b>Check No</b>	

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## Checklist of Required Application Materials

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*Please make sure that the following documents are complete and legible. Consistent with the State Permit Streamlining Act and Departmental policy, the Planning, Building and Environmental Services (PBES) Department will make an application completeness determination within thirty days of application submittal and the payment of all required initial fees.*

- ☒ **General Application Form:** The attached General Application Form must be completed in full and signed by the property owner or their authorized agent. Corporations, partnership, and the like have special signature requirements as noted on the Form.
- ☒ **Application Fee:**
  - Use Permit/Major Modification (All Uses):** Total Fees are based on actual time and materials and flat fees. A deposit in the amount of \$10,000. Check made payable to County of Napa.
  - Small Winery Exemption (Winery Uses):** Total fees are based on actual time and materials and flat fees. A deposit in the amount of \$5,000. Check made payable to County of Napa.
  - Minor Modification (Winery Uses):** Total fees are based upon flat rates with exception to Engineering Services which are based on actual time and materials over 3 hours for Roads & Street Standards evaluation. All County Counsel fees are based on actual time and materials. Check made payable to County of Napa.
  - Administrative Permit (Winery Uses):** Total Fees are based on actual time and materials and flat fees. A deposit in the amount of \$1,500. Check made payable to County of Napa.
  - Minor Modification (Non-Residential & Residential Uses):** Total fees are based upon flat rates. All County Counsel fees are based on actual time and materials. Check made payable to County of Napa.
  - Very Minor Modification (Non-Residential & Residential Uses):** Total fees are based upon flat rates. All County Counsel fees are based on actual time and materials. Check made payable to County of Napa.
- ☒ **Read and Sign the Hourly Fee Agreement**
- ☒ **Detailed Project Description:** The Project Description should address all of the applicable items listed below:
  1. Existing site conditions and uses.
  2. Proposed type of development and size, proposed uses/business, development phases, changes or alterations to the property or building including new/modified improvements and off-site improvements.
  3. Days of the week and hours of operation.
  4. Maximum number of employees per shift and hours of shifts.
  5. Are there additional licenses and/or approvals from outside agencies needed from a Special District, Regional, State, Federal?
  6. What is your water supply? How/where is liquid/solid waste disposed?
- ☒ **To-Scale Site Development Plans (ALL plans must be to an identified architect's or engineer's scale and shall be legible):**  
Submit three (3) 24" X 36" and one 11" x 17" copies of plans consistent with information contained in the *Building Division – Design Information - Sample Site Plan Handout*: <https://www.countyofnapa.org/1890/Building-Documents>.
- ☒ **To-Scale Floor Plans (ALL plans must be to an identified architect's or engineer's scale, shall show the existing and proposed conditions of the building and shall be legible):**  
Submit three (3) 24" X 36" and one 11" x 17" copies of plans with the following information and details:
  1. Dimensions and area of all rooms, hallways and covered or partially enclosed outdoor areas.
  2. Use of each area within each structure/building.
  3. Location of emergency exists.
- ☒ **To-Scale Building Elevations (ALL plans must be to an identified architect's or engineer's scale, shall show the existing and proposed conditions of the building and shall be legible):**  
Submit three (3) 24" X 36" and one 11" x 17" copies of plans with the following information and details:
  1. All relevant dimensions.
  2. Exterior materials.
  3. Exterior colors.
  4. Existing grade.
  5. Finished grade.
  6. Finished floor level.
  7. Building height consistent with Figure 209-1 of the 1997 UBC Handbook.

☒ **Technical Information and Reports**

The following technical information and studies are generally required unless waived by County Planning Staff at or following a Pre-Application Review Meeting. Please see County Planning Staff for a list of pre-qualified consultants.

- ☒ 1. FOR WINERY PROJECTS: Additional submittal information is necessary and should be included with the submittal packet consistent with the Winery Use Permit Supplemental Submittal Requirements.
- ☒ 2. Traffic Study consistent with Traffic Impact Study Preparation Requirements. Please fill out the enclosed current Trip Generation Sheet for existing and proposed project to determine the need for the preparation of a Traffic Impact Study.
- ☒ 3. Archeological/Cultural Resources Study (consistent with *Guidelines for Preparing Cultural Resource Surveys* and State of California requirements)
- N/A 4. Historic Resources Study (consistent with State Office of Historic Preservation requirements)
- ☒ 5. Biological Study – Includes Special Status Survey (consistent with *Guidelines for Preparing Biological Resources Reconnaissance Surveys* and *Guidelines for Preparing Special-Status Plant Studies*)
- N/A 6. Water Availability/Groundwater Study (consistent with the WAA *Guidance Document* adopted by the Board 5/12/2015). Please refer to the following link: <https://www.countyofnapa.org/876/Water-Availability-Analysis>.
- N/A 7. For projects located within Sensitive Domestic Water Supply Drainages and/or within the Agricultural Watershed (AW) zoning district, please provide vegetation coverage removal and retention information/analysis based on 1993 Vegetation totals and parcel configuration, including a map or figure that includes the following information:

Tree canopy coverage:

Tree canopy cover (1993): \_\_\_\_\_ acres

Tree canopy cover to be removed: \_\_\_\_\_ acres \_\_\_\_\_ %

Tree canopy cover to be retained: \_\_\_\_\_ acres \_\_\_\_\_ %

Understory (i.e. brush, shrubs, grasses):

Understory cover (1993): \_\_\_\_\_ acres

Understory to be removed: \_\_\_\_\_ acres \_\_\_\_\_ %

Understory to be retained: \_\_\_\_\_ acres \_\_\_\_\_ %

This information may be provided as part of the Biological Report if one is required for your project. Guidance on how to prepare vegetation removal and retention calculations can be found in the County's Water Quality & Tree Protection Ordinance Implementation Guide, located on our website:

<https://www.countyofnapa.org/DocumentCenter/View/12882/WQTPO-implementation-guide?bidId=>

8. Special Studies (The following may be required on a project-specific basis at the discretion of the PBES Director.)

- N/A {
- ☐ Noise Study (demonstrating consistency with Napa County Code Chapter 8.16).
  - ☐ Aviation Compatibility Study (consistent with Airport Land Use Compatibility Plan requirements)
  - ☐ Visual Impacts Study (Photographic simulations)
  - ☐ Geological/Geotechnical Hazard Report – Alquist Priolo Act
  - ☐ Hydraulic Analysis (flood impact) if within Floodplain and/or Floodway
  - ☒ Stormwater Control Plan (consistent with Napa County BASMAA Post Construction Manual)
  - ☐ Other: \_\_\_\_\_
  - ☐ Other: \_\_\_\_\_

☒ **Additional Information Required by the Environmental Health Department:**

- N/A {
- 1. Soil Evaluation Report if an on-site septic system is proposed.
  - 2. Septic Feasibility Report for any new or upgraded septic systems or any expansion of use relying on an existing septic system.
  - 3. Water System Feasibility Report if the water supply system will serve 25 or more people inclusive of employees, visitors, and residents or if kitchen is proposed. See enclosed handout provided by Environmental Services.
  - 4. Water and/or Sewage Disposal Easement if an off-site spring, well, reservoir, storage tank, or individual sewage disposal system is proposed.
  - 5. Completed Business Activities form, enclosed.
  - ☒ 6. Solid Waste & Recycling Storage area location and size included on overall site plan. See guidelines at [www.countyofnapa.org/DEM/](http://www.countyofnapa.org/DEM/).
  - N/A 7. Cave setback plan if a cave is proposed. See handout provided by Environmental Services.

Please click on Other Information tab at <https://www.countyofnapa.org/1904/Environmental-Health-Division> for forms and handouts related to use permit application submittal.

☐ **Additional Information Required by the Engineering Services:**

2020 Napa County Road & Street Standards

<https://www.countyofnapa.org/DocumentCenter/View/3787/Napa-County-Road-and-Street-Standards---2020-PDF>

Project Guidance for Stormwater Compliance

<https://www.countyofnapa.org/DocumentCenter/View/3778/Project-Guidance-for-Stormwater-Quality-Compliance-PDF>

BASMAA Post-Construction Stormwater Management Manual

<https://www.countyofnapa.org/DocumentCenter/View/3780/Bay-Area--Stormwater-Management-Agencies-Association-BASMAA-Post-Construction-Manual-PDF>

Napa Countywide Stormwater Pollution Prevention Program (NCSPPP) Erosion and Sediment Control Plan Guidance

<https://www.countyofnapa.org/DocumentCenter/View/3780/Bay-Area--Stormwater-Management-Agencies-Association-BASMAA-Post-Construction-Manual-PDF>

☐ ***Please Note***

While this checklist includes all information generally required to process a Use Permit/Major Modification or other Use Permit related application, it is primarily focused on winery uses. Additional information may be required at the discretion of the Deputy Planning Director, and in particular in those cases where non-winery commercial uses (such as restaurants) or residential use related projects are proposed. The Planning Division will make every effort to identify any additional required information at or directly following the Pre-application Review Meeting.

☐ **Plans and Studies provided electronically via file share (coordinated at intake).**



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## Certification and Indemnification

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Applicant certifies that all the information contained in this application, including all information required in the Checklist of Required Application Materials and any supplemental submitted information including, but not limited to, the information sheet, water supply/waste disposal information sheet, site plan, floor plan, building elevations, water supply/waste disposal system site plan and toxic materials list, is complete and accurate to the best of his/her knowledge. Applicant and property owner hereby authorize such investigations including access to County Assessor's Records as are deemed necessary by the County Planning Division for preparation of reports related to this application, *including the right of access to the property involved.*

Pursuant to Chapter 1.30 of the Napa County Code, as part of the application for a discretionary land use project approval for the project identified below, Applicant agrees to defend, indemnify, release and hold harmless Napa County, its agents, officers, attorneys, employees, departments, boards and commissions (hereafter collectively "County") from any claim, action or proceeding (hereafter collectively "proceeding") brought against County, the purpose of which is to attack, set aside, void or annul the discretionary project approval of the County, or an action relating to this project required by any such proceeding to be taken to comply with the California Environmental Quality Act by County, or both. This indemnification shall include, but not be limited to damages awarded against the County, if any, and cost of suit, attorneys' fees, and other liabilities and expenses incurred in connection with such proceeding that relate to this discretionary approval or an action related to this project taken to comply with CEQA whether incurred by the Applicant, the County, and/or the parties initiating or bringing such proceeding. Applicant further agrees to indemnify the County for all of County's costs, attorneys' fees, and damages, which the County incurs in enforcing this indemnification agreement.

Applicant further agrees, as a condition of project approval, to defend, indemnify and hold harmless the County for all costs incurred in additional investigation of or study of, or for supplementing, redrafting, revising, or amending any document (such as an EIR, negative declaration, specific plan, or general plan amendment) if made necessary by said proceeding and if the Applicant desires to pursue securing approvals which are conditioned on the approval of such documents.

In the event any such proceeding is brought, County shall promptly notify the Applicant of the proceeding, and County shall cooperate fully in the defense. If County fails to promptly notify the Applicant of the proceeding, or if County fails to cooperate fully in the defense, the Applicant shall not thereafter be responsible to defend, indemnify, or hold harmless the County. The County shall retain the right to participate in the defense of the proceeding if it bears its own attorneys' fees and costs, and defends the action in good faith. The Applicant shall not be required to pay or perform any settlement unless the settlement is approved by the Applicant.

**Dennis Paulley / E&P Properties, Inc.**

Print Name of Property Owner

Print Name Signature of Applicant (if different)



8/24/2022

Signature of Property Owner

Date

Signature of Applicant

Date

## Hourly Fee Agreement

PROJECT File: \_\_\_\_\_; request for \_\_\_\_\_. I, Dennis Paulley,

the undersigned, hereby authorize the County of Napa to process the above referenced permit request in accordance with the Napa County Code. I am providing \$ \_\_\_\_\_ as a deposit to pay for County staff review, coordination and processing costs related to my permit request based on actual staff time expended and other direct costs. **In making this deposit, I acknowledge and understand that the deposit may only cover a portion of the total processing costs. Actual costs for staff time are based on hourly rates adopted by the Board of Supervisors in the most current Napa County fee schedule. I also understand and agree that I am responsible for paying these costs even if the application is withdrawn or not approved.**

I understand and agree to the following terms and conditions of this Hourly Fee Agreement:

1. Time spent by Napa County staff in processing my application and any direct costs will be billed against the available deposit. "Staff time" includes, but is not limited to, time spent reviewing application materials, site visits, responding by phone or correspondence to inquiries from the applicant, the applicant's representatives, neighbors and/or interested parties, attendance and participation at meetings and public hearings, preparation of staff reports and other correspondence, or responding to any legal challenges related to the application during the processing of your application. "Staff" includes any employee of the Planning, Building and Environmental Services Department (PBES), the Office of the County Counsel, or other County staff necessary for complete processing of the application. "Direct costs" include any consultant costs for the peer review of materials submitted with the application, preparation of California Environmental Quality Act (CEQA) documents, expanded technical studies, project management, and/or other outside professional assistance required by the County and agreed to by the applicant. The cost to manage consultant contracts by staff will also be billed against the available deposit.
2. Staff will review the application for completeness and provide me with a good faith estimate of the full cost of processing the permit. Any requested additional deposit shall be submitted to PBES to allow continued processing of the project.
3. I understand that the County desires to avoid incurring permit processing costs without having sufficient funds on deposit. If staff determines that inadequate funds are on deposit for continued processing, staff shall notify me in writing and request an additional deposit amount estimated necessary to complete processing of my application. I agree to submit sufficient funds as requested by staff to process the project through the hearing process within 30 days of the request.
4. I understand that if the amount on deposit falls below zero, staff will notify me and stop work on the application until sufficient additional funds are provided.
5. If the final cost is less than the amount remaining on deposit, the unused portion of the deposit will be refunded to me. If the final cost is more than the available deposit, I agree to pay the amount due within 30 days of billing.
6. If I fail to pay any invoices or requests for additional deposits within 30 days, the County may either stop processing my permit application, or after conducting a hearing, may deny my permit application. If I fail to pay any amount due after my application is approved, I understand that my permit may not be exercised, or may be subject to revocation. I further agree that no building, grading, sewage, or other project related permits will be issued if my account is in arrears.

7. I may file a written request for a further explanation or itemization of invoices, but such a request does not alter my obligation to pay any invoices in accordance with the terms of this agreement.

Name of Applicant responsible for payment of all County processing fees (Please Print):

Dennis Paulley / E&P Properties, Inc.

Mailing Address of the Applicant responsible for paying processing fees:

2250 S. Watney Way

Fairfield, CA 94533

Signature:\*



Email Address: dennis@metrovan.com

Date:

8/26/2022

Phone Number: (707) 745-1150

\*ATTENTION - The applicant will be held responsible for all charges.

## WINERY OPERATIONS

Please indicate whether the activity or uses below are already legally **EXISTING**, whether they exist and are proposed to be **EXPANDED** as part of this application, whether they are **NEWLY PROPOSED** as part of this application, or whether they are neither existing nor proposed (**NONE**).

Retail Wine Sales	<input type="checkbox"/> Existing	<input type="checkbox"/> Expanded	<input type="checkbox"/> Newly Proposed	<input checked="" type="checkbox"/> None
Tours and Tasting- Open to the Public	<input type="checkbox"/> Existing			
Tours and Tasting- By Appointment	<input type="checkbox"/> Existing	<input type="checkbox"/> Expanded	<input type="checkbox"/> Newly Proposed	<input checked="" type="checkbox"/> None
Food at Tours and Tastings	<input type="checkbox"/> Existing	<input type="checkbox"/> Expanded	<input type="checkbox"/> Newly Proposed	<input checked="" type="checkbox"/> None
Marketing Events*	<input type="checkbox"/> Existing	<input type="checkbox"/> Expanded	<input type="checkbox"/> Newly Proposed	<input checked="" type="checkbox"/> None
Food at Marketing Events	<input type="checkbox"/> Existing	<input type="checkbox"/> Expanded	<input type="checkbox"/> Newly Proposed	<input checked="" type="checkbox"/> None
Will food be prepared...		<input type="checkbox"/> On-Site?	<input type="checkbox"/> Catered?	
Public display of art or wine-related items	<input type="checkbox"/> Existing	<input type="checkbox"/> Expanded	<input type="checkbox"/> Newly Proposed	<input checked="" type="checkbox"/> None
Wine Sales/Consumption – AB 2004	<input type="checkbox"/> Existing		<input type="checkbox"/> Proposed	<input checked="" type="checkbox"/> None

\* For reference please see definition of "Marketing," at Napa County Code §18.08.370 - <http://library.municode.com/index.aspx?clientId=16513>

## Production Capacity \*

Please identify the winery's...

Existing permitted production capacity: none gal/y Per permit : \_\_\_\_\_ Permit date: \_\_\_\_\_

Current maximum actual production: \_\_\_\_\_ gal/y For what year? \_\_\_\_\_

Average 3 year production: \_\_\_\_\_ gal/y

Proposed production capacity: 450,000 gallons/yr

\* For this section, please see "Winery Production Process," at page 11.

## Visitation and Operations

Please identify the winery's...

Maximum daily tours/tastings visitation:	<u>n/a</u> existing	<u>n/a</u> proposed
Maximum weekly tours/tastings visitation:	<u>n/a</u> existing	<u>n/a</u> proposed
Visitation hours (e.g. M-Sa, 10am-4pm):	<u>n/a</u> existing	<u>n/a</u> proposed
Production days and hours <sup>1</sup> :	<u>n/a</u> existing	<u>7 days, 8 a.m.-6 p.m.</u> proposed

<sup>1</sup> It is assumed that wineries will operate up to 24 hours per day during crush.



A Tradition of Stewardship  
A Commitment to Service

# WINERY TRIP GENERATION WORKSHEET

Planning, Building & Environmental Services

..... 10•

.....

..... 417

## PROJECT DESCRIPTION

Clear Form

Winery Name: E & P Technology Way

Date Prepared: \_\_\_\_\_

Existing Entitled Winery		Harvest	Non-Harvest
Number of Full Time Employees*	Weekday		
	Weekend		
Number of Part Time Employees*	Weekday		
	Weekend		
Maximum Daily Visitation	Weekday		
	Weekend		
Annual Gallons of Production			
Annual Tons of Grape Haul		0	N/A
Number of Visitors at the Largest Event that occurs two or more times per month, on average	Weekday		
	Weekend		

Proposed Winery		Harvest	Non-Harvest
Number of Full Time Employees*	Weekday	28	16
	Weekend	28	8
Number of Part Time Employees*	Weekday	7	7
	Weekend	7	7
Maximum Daily Visitation	Weekday	0	0
	Weekend	0	0
Annual Gallons of Production		450,000	
Annual Tons of Grape Haul		0	N/A
Number of Visitors at the Largest Event that occurs two or more times per month, on average	Weekday	0	0
	Weekend	0	0

\*Number of full time and part time employees should represent the max number of employees that will be working on any given day (including all vendors and contractors employed for the largest event that occurs two or more times per month on average).





A Tradition of Stewardship  
A Commitment to Service

Planning, Building & Environmental Services - Hillary Gitelman, Director  
1195 Third Street, Napa, CA 94559 - (707) 253-4417 - [www.countyofnapa.org](http://www.countyofnapa.org)

Project name & APN: E&P Technology Way - Building A, 057-250-030

Project number if known:

Contact person: Dennis Paulley / E&P Properties

Contact email & phone number: [dennis@metrovan.com](mailto:dennis@metrovan.com), (707) 745-1150

Today's date: 8/22/22

## Voluntary Best Management Practices Checklist for Development Projects

Napa County General Plan Policy CON-65 (e) and Policy CON-67 (d) requires the consideration of Greenhouse Gas (GHG) emissions in the review of discretionary projects and to promote and encourage "green building" design. The below Best Management Practices (BMPs) reduce GHG emissions through energy and water conservation, waste reduction, efficient transportation, and land conservation. The voluntary checklist included here should be consulted early in the project and be considered for inclusion in new development. It is not intended, and likely not possible for all projects to adhere to all of the BMPs. Rather, these BMPs provide a portfolio of options from which a project could choose, taking into consideration cost, co-benefits, schedule, and project specific requirements. Please check the box for all BMPs that your project proposes to include and include a separate narrative if your project has special circumstances.

### Practices with Measurable GHG Reduction Potential

The following measures reduce GHG emissions and if needed can be calculated. They are placed in descending order based on the amount of emission reduction potential.

Already Plan  
Doing To Do

ID # BMP Name

☐☐

#### BMP-1 Generation of on-site renewable energy

*If a project team designs with alternative energy in mind at the conceptual stage it can be integrated into the design. For instance, the roof can be oriented, sized, and engineered to accommodate photovoltaic (PV) panels. If you intend to do this BMP, please indicate the location of the proposed PV panels on the building elevations or the location of the ground mounted PV array on the site plan. Please indicate the total annual energy demand and the total annual kilowatt hours produced or purchased and the potential percentage reduction of electrical consumption. Please contact staff or refer to the handout to calculate how much electrical energy your project may need.*

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#### BMP-2 Preservation of developable open space in a conservation easement

*Please indicate the amount and location of developable land (i.e.: under 30% slope and not in creek setbacks or environmentally sensitive areas for vineyards) conserved in a permanent easement to prohibit future development.*

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Already Plan  
Doing To Do

☐ ☐ **BMP-3 Habitat restoration or new vegetation (e.g. planting of additional trees over 1/2 acre)**

*Napa County is famous for its land stewardship and preservation. Restoring areas within the creek setback reduces erosion potential while planting areas that are currently hardscape (such as doing a bio-retention swale rather than underground storm drains) reduces storm water and helps the groundwater recharge. Planting trees can also increase the annual uptake of CO<sub>2</sub>e and add the County's carbon stock.*

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☐ ☐ **BMP-4 Alternative fuel and electrical vehicles in fleet**

*The magnitude of GHG reductions achieved through implementation of this measure varies depending on the analysis year, equipment, and fuel type replaced.*

Number of total vehicles

Typical annual fuel consumption or VMT

Number of alternative fuel vehicles

Type of fuel/vehicle(s)

Potential annual fuel or VMT savings

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☐ ☐ **BMP-5 Exceed Title 24 energy efficiency standards: Build to CALGREEN Tier 2**

*The California Building Code update effective January 1, 2011 has new mandatory green building measures for all new construction and has been labeled CALGREEN. CALGREEN provides two voluntary higher levels labeled CALGREEN Tier I and CALGREEN Tier II. Each tier adds a further set of green building measures that go above and beyond the mandatory measures of the Code. In both tiers, buildings will use less energy than the current Title 24 California Energy Code. Tier I buildings achieve at least a 15% improvement and Tier 2 buildings are to achieve a 30% improvement. Both tiers require additional non-energy prerequisites, as well as a certain number of elective measures in each green building category (energy efficiency, water efficiency, resource conservation, indoor air quality and community).*

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☐ ☐ **BMP-6 Vehicle Miles Traveled (VMT) reduction plan**

*Selecting this BMP states that the business operations intend to implement a VMT reduction plan reducing annual VMTs by at least 15%.*

Tick box(es) for what your Transportation Demand Management Plan will/does include:

- ☐ employee incentives
- ☐ employee carpool or vanpool
- ☐ priority parking for efficient transportation (hybrid vehicles, carpools, etc.)
- ☐ bike riding incentives
- ☐ bus transportation for large marketing events
- ☐ Other:

Estimated annual VMT

Potential annual VMT saved

% Change

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Already  
Doing

Plan  
To Do

☐☐

**BMP-7 Exceed Title 24 energy efficiency standards: Build to CALGREEN Tier 1**

*See description below under BMP-5.*

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☐☐

**BMP-8 Solar hot water heating**

*Solar water heating systems include storage tanks and solar collectors. There are two types of solar water heating systems: active, which have circulating pumps and controls, and passive, which don't. Both of them would still require additional heating to bring them to the temperature necessary for domestic purposes. They are commonly used to heat swimming pools.*

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**BMP-9 Energy conserving lighting**

*Lighting is approximately 25% of typical electrical consumption. This BMP recommends installing or replacing existing light bulbs with energy-efficient compact fluorescent (CF) bulbs or Light Emitting Diode (LED) for your most-used lights. Although they cost more initially, they save money in the long run by using only 1/4 the energy of an ordinary incandescent bulb and lasting 8-12 times longer. Typical payback from the initial purchase is about 18 months.*

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**BMP-10 Energy Star Roof/Living Roof/Cool Roof**

*Most roofs are dark-colored. In the heat of the full sun, the surface of a black roof can reach temperatures of 158 to 194 °F. Cool roofs, on the other hand, offer both immediate and long-term benefits including reduced building heat-gain and savings of up to 15% the annual air-conditioning energy use of a single-story building. A cool roof and a green roof are different in that the green roof provides living material to act as a both heat sink and thermal mass on the roof which provides both winter warming and summer cooling. A green (living) roof also reduces storm water runoff.*

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**BMP-11 Bicycle Incentives**

*Napa County Zoning Ordinance requires 1 bicycle rack per 20 parking spaces (§18.110.040). Incentives that go beyond this requirement can include on-site lockers for employees, showers, and for visitor's items such as directional signs and information on biking in Napa. Be creative!*

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**BMP-12 Bicycle route improvements**

*Refer to the Napa County Bicycle Plan (NCPTA, December 2011) and note on the site plan the nearest bike routes. Please note proximity, access, and connection to existing and proposed bike lanes (Class I: Completely separated right-of-way; Class II: Striped bike lane; Class III: Signed Bike Routes). Indicate bike accessibility to project and any proposed improvements as part of the project on the site plan or describe below.*

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Already Plan  
Doing To Do

☐☐

**BMP-13 Connection to recycled water**

*Recycled water has been further treated and disinfected to provide a non-potable (non-drinking water) water supply. Using recycled water for irrigation in place of potable or groundwater helps conserve water resources.*

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**BMP-14 Install Water Efficient fixtures**

*WaterSense, a partnership program by the U.S. Environmental Protection Agency administers the review of products and services that have earned the WaterSense label. Products have been certified to be at least 20 percent more efficient without sacrificing performance. By checking this box you intend to install water efficient fixtures or fixtures that conserve water by 20%.*

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**BMP-15 Low-impact development (LID)**

*LID is an approach to land development (or re-development) that works with nature to manage storm water as close to its source as possible. LID employs principles such as preserving and recreating natural landscape features, minimizing effective imperviousness to create functional and appealing site drainage that treat storm water as a resource rather than a waste product. There are many practices that have been used to adhere to these principles such as bioretention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavements. By implementing LID principles and practices, water can be managed in a way that reduces the impact of built areas and promotes the natural movement of water within an ecosystem or watershed. Please indicate on the site or landscape plan how your project is designed in this way.*

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☐☒

**BMP-16 Water efficient landscape**

*If your project is a residential development proposing in excess of 5,000 sq. ft. or a commercial development proposing in excess of 2,500 sq. ft. The project will be required to comply with the Water Efficient Landscape Ordinance (WELO).*

*Please check the box if you will be complying with WELO or If your project is smaller than the minimum requirement and you are still proposing drought tolerant, xeroscape, native plantings, zoned irrigation or other water efficient landscape.*

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☐☐

**BMP-17 Recycle 75% of all waste**

*Did you know that the County of Napa will provide recycling collectors for the interior of your business at no additional charge? With single stream recycling it is really easy and convenient to meet this goal. To qualify for this BMP, your business will have to be aggressive, proactive and purchase with this goal in mind.*

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Already Plan  
Doing To Do

☐☐

**BMP-18 Compost 75% food and garden material**

*The Napa County food composting program is for any business large or small that generates food scraps and compostable, including restaurants, hotels, wineries, assisted living facilities, grocery stores, schools, manufacturers, cafeterias, coffee shops, etc. All food scraps (including meat & dairy) as well as soiled paper and other compostable - see <http://www.naparecycling.com/foodcomposting> for more details.*

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**BMP-19 Implement a sustainable purchasing and shipping programs**

*Environmentally Preferable Purchasing (EPP) or Sustainable Purchasing refers to the procurement of products and services that have a reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. By selecting this BMP, you agree to have an EPP on file for your employees to abide by.*

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☐☒

**BMP-20 Planting of shade trees within 40 feet of the south side of the building elevation**

*Well-placed trees can help keep your building cool in summer. If you choose a deciduous tree after the leaves drop in autumn, sunlight will warm your building through south and west-facing windows during the colder months. Well-designed landscaping can reduce cooling costs by 20%. Trees deliver more than energy and cost savings; they are important carbon sinks. Select varieties that require minimal care and water, and can withstand local weather extremes. Fruit or nut trees that produce in your area are great choices, providing you with local food as well as shade. Please use the site or landscape plan to indicate where trees are proposed and which species you are using.*

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☐☒

**BMP-21 Electrical Vehicle Charging Station(s)**

*As plug-in hybrid electric vehicles (EV) and battery electric vehicle ownership is expanding, there is a growing need for widely distributed accessible charging stations. Please indicate on the site plan where the station will be.*

Dedicated parking will be provided for future EV charging stations.

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☐☐

**BMP-22 Public Transit Accessibility**

*Refer to <http://www.ridethevine.com/vine> and indicate on the site plan the closest bus stop/route. Please indicate if the site is accessed by transit or by a local shuttle. Provide an explanation of any incentives for visitors and employees to use public transit. Incentives can include bus passes, informational hand outs, construction of a bus shelter, transportation from bus stop, etc.*

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Already Plan  
Doing To Do

☐ ☐ **BMP-23**

**Site Design that is oriented and designed to optimize conditions for natural heating, cooling, and day lighting of interior spaces, and to maximize winter sun exposure; such as a cave.**

*The amount of energy a cave saves is dependent on the type of soil, the microclimate, and the user's request for temperature control. Inherently a cave or a building buried into the ground saves energy because the ground is a consistent temperature and it reduces the amount of heating and cooling required. On the same concept, a building that is oriented to have southern exposure for winter warmth and shading for summer cooling with an east-west cross breeze will naturally heat, cool, and ventilate the structure without using energy. Please check this box if your design includes a cave or exceptional site design that takes into consideration the natural topography and sitting. Be prepared to explain your approach and estimated energy savings.*

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☐ ☐ **BMP-24 Limit the amount of grading and tree removal**

*Limiting the amount of earth disturbance reduces the amount of CO2 released from the soil and mechanical equipment. This BMP is for a project design that either proposes a project within an already disturbed area proposing development that follows the natural contours of the land, and that doesn't require substantial grading or tree removal.*

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☐ ☐ **BMP-25 Will this project be designed and built so that it could qualify for LEED?**

<b>BMP-25 (a)</b>	<input type="checkbox"/>	<b>LEED™ Silver</b> (check box BMP-25 and this one)
<b>BMP-25 (b)</b>	<input type="checkbox"/>	<b>LEED™ Gold</b> (check box BMP-25, BMP-25 (a), and this box)
<b>BMP-25 (c)</b>	<input type="checkbox"/>	<b>LEED™ Platinum</b> (check all 4 boxes)

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## Practices with Un-Measured GHG Reduction Potential

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☐ ☐ **BMP-26 Are you, or do you intend to become a Certified Green Business or certified as a "Napa Green Winery"?**

*As part of the Bay Area Green Business Program, the Napa County Green Business Program is a free, voluntary program that allows businesses to demonstrate the care for the environment by going above and beyond business as usual and implementing environmentally friendly business practices. For more information check out the Napa County Green Business and Winery Program at [www.countyofnapa.org](http://www.countyofnapa.org).*

☐ ☐ **BMP-27 Are you, or do you intend to become a Certified "Napa Green Land"?**

*Napa Green Land, fish friendly farming, is a voluntary, comprehensive, "best practices" program for vineyards. Napa Valley vintners and growers develop farm-specific plans tailored to protect and enhance the ecological quality of the region, or create production facility programs that reduce energy and water use, waste and pollution. By selecting this measure either you are certified or you are in the process of certification.*

Already   Plan  
Doing   To Do

☐ ☐ **BMP-28 Use of recycled materials**

*There are a lot of materials in the market that are made from recycled content. By ticking this box, you are committing to use post-consumer products in your construction and your ongoing operations.*

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☐ ☐ **BMP-29 Local food production**

*There are many intrinsic benefits of locally grown food, for instance reducing the transportation emissions, employing full time farm workers, and improving local access to fresh fruits and vegetables.*

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☐ ☐ **BMP-30 Education to staff and visitors on sustainable practices**

*This BMP can be performed in many ways. One way is to simply put up signs reminding employees to do simple things such as keeping the thermostat at a consistent temperature or turning the lights off after you leave a room. If the project proposes alternative energy or sustainable winegrowing, this BMP could include explaining those business practices to staff and visitors.*

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☐ ☐ **BMP-31 Use 70-80% cover crop**

*Cover crops reduce erosion and the amount of tilling which is required, which releases carbon into the environment.*

☐ ☐ **BMP-32 Retain biomass removed via pruning and thinning by chipping the material and reusing it rather than burning on-site**

*By selecting this BMP, you agree not to burn the material pruned on site.*

☐ ☐ **BMP-33 Are you participating in any of the above BMPS at a 'Parent' or outside location?**

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☐ ☐ **BMP-34 Are you doing anything that deserves acknowledgement that isn't listed above?**

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**Comments and Suggestions on this form?**

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## **Sources:**

1. *Napa County Bicycle Plan*, NCTPA, December 2011
2. *California Air Pollution Control Officers Associate (CAPCOA). January 2008. CEQA and Climate Change*
3. *Napa County General Plan*, June 2008.
4. *California Office of the Attorney General. 2010. Addressing Climate Change at the Project Level available at [http://ag.ca.gov/global\\_warming/pdf/GW\\_mitigation\\_measures.pdf](http://ag.ca.gov/global_warming/pdf/GW_mitigation_measures.pdf)*
5. *U.S. Green Building Council (2009). LEED 2009 for New Construction and Major Renovations Rating System. Washington, DC: United States Green Building Council, Inc.*
6. *California Energy Commission (2008). Title 24, Part 6, of the California Code of Regulations: California's Energy Efficiency Standards for Residential and Nonresidential Buildings. Sacramento, CA: California Energy Commission.*
7. *U.S. Department of Energy (2010). Cool roof fact sheet.*
8. <http://www1.eere.energy.gov/buildings/ssl/ledlightingfacts.html>
9. *Compact Fluorescent Light Bulbs". Energy Star. Retrieved 2013-05-01.*
10. <http://energy.gov/energysaver/articles/solar-water-heaters>. Retrieved 2013-05-02.
11. <http://energy.gov/energysaver/articles/solar-water-heater>. Retrieved 2013-05-09
12. [http://www.bchydro.com/powersmart/residential/guides\\_tips/green-your-home/cooling\\_guide/shade\\_trees.html](http://www.bchydro.com/powersmart/residential/guides_tips/green-your-home/cooling_guide/shade_trees.html)
13. <http://www.napagreen.org/about>. Retrieved 2013-05-09
14. <http://www.countyofnapa.org/pages/departmentscontent.aspx?id=4294971612>
15. <http://www.napasan.com/Pages/ContentMenu.aspx?id=109>
16. <http://water.epa.gov/polwaste/green/index.cfm>

**USE PERMIT: PROJECT STATEMENT**  
**Warehouse Facility**  
**Technology Way, Napa**

**APPLICANT/OWNER:**

Dennis Paulley  
2250 S. Watney Way.  
Fairfield, CA 94533

**APN:** 057-250-031 & 032

**ACREAGE:** +/-6.87 acres

**GENERAL PLAN MAP DESIGNATION:** I: Industrial

**ZONING DESIGNATION:** IP: Industrial Park  
AC: Airport Compatibility

**GENERAL PROJECT DESCRIPTION:**

The property is located on the north side of Technology Way and Morris Court within the Industrial Park Area of the Napa County Airport Business Park. The parcel is undeveloped. This proposal supplements application P22-00308 to allow warehouse uses within the proposed 66,915 SF building. The warehouse use would be consistent with allowable warehouse uses as outlined in Napa County Code (18.40.020).

The site plan shows the building, parking, on-site truck circulation, and general landscape areas. The floor area ratio (FAR) after full build out will be 22.4%, below the allowable 35%. All vehicles will enter from a new access driveway that runs along the eastern property line. Trucks will then off load or pick up at the rear of the building. Trucks will be able to circulate around the building in a one-way loop, exiting at a second driveway on the west side. The entrance driveway will be wide enough to accommodate two-way traffic.

The project will be provided with water service from the City of American Canyon. Napa Sanitation District (NSD) will provide sewer. The building will be sprinklered for fire protection.

The building will be utilized for warehousing. The facility will be run by up to 30 employees. The user has not yet been identified.

There will be no retail sales and no access for the general public. The only signage will be to identify the building for the future tenant.

**SITE DEVELOPMENT AND PERFORMANCE STANDARDS**

In the Industrial Park (IP) Zoning District, warehousing uses are allowed upon issuance of a use permit (18.40.020 B(4)). The IP Zoning District contains Development Standards (Article I, 18.40.030-18.40.170), which have been adhered to with this design. No variation to the IP development standards are requested. The IP Zoning District contains Use Performance Standards (Article II, 18.40.180-18.40.240).

The Napa Valley Business Park Specific Plan includes development standards for the Business/Industrial Park area.

*The Business/Industrial Park land use designation is intended to attract development of a higher standard with respect to construction characteristics, on-site amenities, standards of acceptable use, and off-site improvement requirements. The designation is intended to accommodate light industrial uses such as research and development, light manufacturing, light assembly, warehousing and distribution, large administrative headquarters, and other professional and administrative uses. This designation allows the implementation of special requirements for common improvements, site and building design, landscaping, signage, off street parking, noise control, and outdoor storage. Design review is required for the implementation of these special requirements. (page 48, Napa Valley Business Park Specific Plan).*

The Napa Valley Business Park Specific Plan includes a requirement for an unnamed setback from Sheehy Creek, which is adjacent to this parcel on the north side. The necessary setbacks were evaluated and established under a previous application (P08-00557). A Conservation Easement has been recorded to established for habitat conservation (2006-0004963). First Carbon Solutions completed updated Biological Assessment and the recommendations in this report are included in the project.

This property is within Zone D of the Napa County Airport Land Use Compatibility Plan. The building use, coverage, building height and employment density meets the restrictions as outlined in this plan.

### **PARKING STANDARDS**

Section 18.110.030 of the Zoning Code and pages 64-65 of the Napa Valley Business Park Specific Plan outline parking standards for this Zoning District.

Use	Square footage	Parking Requirement	Parking Demand
Warehouse	55,915	1 space/1,000 sf for first 20,000 sf and 1/2,000 for over 10,000 sf	38
Office	11,000	1 space per 250 sf	44

REQUIRED PARKING  
PARKING PROVIDED

82  
82

### **SEWER AND WATER SERVICE**

The applicant is in the process of obtaining a “Will Serve” letter indicating that American Canyon will serve the property with water for the proposed use. Similarly, Napa Sanitation District (NSD) has been contacted to request a “Will Serve” letter indicating that they will serve the proposed facility for domestic and wastewater. Recycled water from NSD will be used for irrigation.



A Tradition of Stewardship  
A Commitment to Service

Planning, Building, & Environmental Services  
1195 Third Street, Suite 210  
Napa, CA 94559  
Main: (707) 253-4417  
Fax: (707) 253-4336

## PLANNING APPLICATION FORM

### Applicant Information

#### Applicant Contact

Name: Dennis Paulley  
Mailing Address: 2250 S. Watney Way  
City: Fairfield State: CA Zip: 94533  
Phone: (707) 745-1150  
E-Mail Address: dennis@metrovan.com

#### Property Owner Contact

Name: Dennis Paulley / E&P Properties, Inc.  
Mailing Address: 2250 S. Watney Way  
City: Fairfield State: CA Zip: 94533  
Phone: (707) 745-1150  
E-Mail Address: dennis@metrovan.com

#### Agent Contact

Name: Mike Kelley  
Mailing Address: 5150 Fair Oaks Blvd., Ste 101-219  
City: Carmichael State: CA Zip: 95608  
Phone: (916) 956-0524  
E-Mail Address: mkkelley@kelley-commercial.com

#### Other Representative Contact

☐ Engineer ☒ Architect ☐ Agent  
Name: Jeff Leonhardt / RMW  
Mailing Address: 1718 Third St., #101  
City: Sacramento State: CA Zip: 95811  
Phone: (916) 449-1400 ext 405  
E-Mail Address: jleonhardt@rmw.com

#### Property Information

Project Name: E&P Technology Way - Building B  
Project Address: North side of Technology Way and Morris Court  
Assessor's Parcel Number(s): 057-250-031 & 032  
Size of site (acreage and/or square footage): 5.3 acres, 230,868 SF  
General Plan Designation: Industrial Zoning: IP:AC

#### Application Type<sup>1</sup>

File No(s) P22-00308

Administrative	Planning Commission/ALUC/BOS	Zoning Administrator
<b>Erosion Control Plan:</b> <input type="checkbox"/> Track I <input type="checkbox"/> Track II <input type="checkbox"/> Admin Viewshed <input type="checkbox"/> Fence Entry Structure Permit <input type="checkbox"/> Land Division/Mergers <input type="checkbox"/> Site Plan Approval/Modification <input type="checkbox"/> Winery Administrative Permit <input type="checkbox"/> Other Very Minor Modification <input type="checkbox"/> Addressing <input type="checkbox"/> Signs  <b>Temporary Event:</b> <input type="checkbox"/> 51-400 <input type="checkbox"/> 401+ <input type="checkbox"/> Late Application Submittal <input type="checkbox"/> Application Entitled to Fee Waiver <input type="checkbox"/> Other: _____	<b>Major Modification:</b> <input type="checkbox"/> Winery <input checked="" type="checkbox"/> Other  <b>Use Permit:</b> <input type="checkbox"/> Winery <input checked="" type="checkbox"/> Other <input type="checkbox"/> Viewshed <input type="checkbox"/> AG Preserve Contract <input type="checkbox"/> Development Agreement <input type="checkbox"/> Airport Land Use Consistency Determination <input type="checkbox"/> General, Specific or Airport Land Use Plan Amendment <input type="checkbox"/> Variance <input type="checkbox"/> Zoning Map/Text Amendment <input type="checkbox"/> Road Exception <input type="checkbox"/> Con. Reg. Exception <input type="checkbox"/> Other: _____	<input type="checkbox"/> Certificate of Legal Non Conformity <input type="checkbox"/> Other Minor Modification <input type="checkbox"/> Road Exception <input type="checkbox"/> Small Winery Exemption <input type="checkbox"/> Winery Minor Modification <input type="checkbox"/> Variance <input type="checkbox"/> Viewshed <input type="checkbox"/> Other: _____  <b>Misc. Services</b> <input type="checkbox"/> Use Determination <input type="checkbox"/> Status Determination <input type="checkbox"/> Other: _____

<sup>1</sup>: Include corresponding submittal requirements for each application type.




**Detailed Project Description (required):** A typed, detailed project description is required that describes the proposed development or use(s); the existing site conditions/uses; the number, size, type and nature of any proposed residential dwelling units or total amount of new non-residential square-footage by type of use. Please refer to specific Supplemental Application submittal handouts for details to describe the project and required special studies.

### Conditions of Application

1. All materials (plans, studies, documents, etc.) and representations submitted in conjunction with this form shall be considered a part of this application and publicly available for review and use, including reproduction.
2. The owner shall inform the Planning Division in writing of any changes.
3. Agent authorization: The property owner authorizes the listed agent(s) and/or other representative(s) to appear before staff, the Director, the Zoning Administrator, and Planning Commission to represent the owner's interests and to file applications, plans and other information on the owner's behalf.
4. Certification and Indemnification Form: Refer to attached form for notifications and required signature.
5. Fees: The applicant agrees to pay the County any and all processing fees imposed by the Board of Supervisor's current Fee Resolution including the establishment of an hourly fee application agreement and initial deposit. Applicant understands that fees include, but not limited to: Planning, Engineering, Public Works, and County Counsel staff time billed at an hourly rate; required Consultant service billed rates; production or reproduction of materials and exhibits; public notice advertisements; and postage. In the event the property owner is different than the applicant, the property owner must sign to indicate consent to the filing and agreement to pay fees in the event of the applicant's failure to pay said fees. Failure to pay all accumulated fees by the time of public hearing will result in a continuance.
6. This form, together with the corresponding application forms for specific permits, will become the Permit Document.

I have read and agree with all of the above. The above information and attached documents are true and correct to the best of my knowledge. All property owners holding a title interest must sign the application form. If there are more than two property owners, list their names, mailing addresses, phone numbers and signatures on a separate sheet of paper.


If you wish notice of meetings/correspondence to be sent to parties other than those listed on Page 1, please list them on a separate piece of paper.

 8/26/2022  
Property Owner's Signature and Date

\_\_\_\_\_  
Property Owner's Signature and Date

### Applicant/Agent Statement

I am authorized and empowered to act as an agent on behalf of the owner of record on all matters relating to this application. I declare that the foregoing is true and correct and accept that false or inaccurate owner authorization may invalidate or delay action on this application.

 8/26/2022  
Applicant's Signature and Date

Date Received: _____  Received by: _____  Receipt No. _____  File No. _____	Application Fees	
	Deposit Amount	\$
	Flat Fee Due	\$
	Total	\$
	Check No	

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## Checklist of Required Application Materials

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*Please make sure that the following documents are complete and legible. Consistent with the State Permit Streamlining Act and Departmental policy, the Planning, Building and Environmental Services (PBES) Department will make an application completeness determination within thirty days of application submittal and the payment of all required initial fees.*

- ☒ **General Application Form:** The attached General Application Form must be completed in full and signed by the property owner or their authorized agent. Corporations, partnership, and the like have special signature requirements as noted on the Form.
- ☒ **Application Fee:**
  - Use Permit/Major Modification (All Uses):** Total Fees are based on actual time and materials and flat fees. A deposit in the amount of \$10,000. Check made payable to County of Napa.
  - Small Winery Exemption (Winery Uses):** Total fees are based on actual time and materials and flat fees. A deposit in the amount of \$5,000. Check made payable to County of Napa.
  - Minor Modification (Winery Uses):** Total fees are based upon flat rates with exception to Engineering Services which are based on actual time and materials over 3 hours for Roads & Street Standards evaluation. All County Counsel fees are based on actual time and materials. Check made payable to County of Napa.
  - Administrative Permit (Winery Uses):** Total Fees are based on actual time and materials and flat fees. A deposit in the amount of \$1,500. Check made payable to County of Napa.
  - Minor Modification (Non-Residential & Residential Uses):** Total fees are based upon flat rates. All County Counsel fees are based on actual time and materials. Check made payable to County of Napa.
  - Very Minor Modification (Non-Residential & Residential Uses):** Total fees are based upon flat rates. All County Counsel fees are based on actual time and materials. Check made payable to County of Napa.
- ☒ **Read and Sign the Hourly Fee Agreement**
- ☒ **Detailed Project Description:** The Project Description should address all of the applicable items listed below:
  1. Existing site conditions and uses.
  2. Proposed type of development and size, proposed uses/business, development phases, changes or alterations to the property or building including new/modified improvements and off-site improvements.
  3. Days of the week and hours of operation.
  4. Maximum number of employees per shift and hours of shifts.
  5. Are there additional licenses and/or approvals from outside agencies needed from a Special District, Regional, State, Federal?
  6. What is your water supply? How/where is liquid/solid waste disposed?
- ☒ **To-Scale Site Development Plans (ALL plans must be to an identified architect's or engineer's scale and shall be legible):**  
Submit three (3) 24" X 36" and one 11" x 17" copies of plans consistent with information contained in the *Building Division – Design Information - Sample Site Plan Handout*: <https://www.countyofnapa.org/1890/Building-Documents>.
- ☒ **To-Scale Floor Plans (ALL plans must be to an identified architect's or engineer's scale, shall show the existing and proposed conditions of the building and shall be legible):**  
Submit three (3) 24" X 36" and one 11" x 17" copies of plans with the following information and details:
  1. Dimensions and area of all rooms, hallways and covered or partially enclosed outdoor areas.
  2. Use of each area within each structure/building.
  3. Location of emergency exists.
- ☒ **To-Scale Building Elevations (ALL plans must be to an identified architect's or engineer's scale, shall show the existing and proposed conditions of the building and shall be legible):**  
Submit three (3) 24" X 36" and one 11" x 17" copies of plans with the following information and details:
  1. All relevant dimensions.
  2. Exterior materials.
  3. Exterior colors.
  4. Existing grade.
  5. Finished grade.
  6. Finished floor level.
  7. Building height consistent with Figure 209-1 of the 1997 UBC Handbook.

☒ **Technical Information and Reports**

The following technical information and studies are generally required unless waived by County Planning Staff at or following a Pre-Application Review Meeting. Please see County Planning Staff for a list of pre-qualified consultants.

- N/A 1. FOR WINERY PROJECTS: Additional submittal information is necessary and should be included with the submittal packet consistent with the Winery Use Permit Supplemental Submittal Requirements.
2. ☒ Traffic Study consistent with Traffic Impact Study Preparation Requirements Please fill out the enclosed current Trip Generation Sheet for existing and proposed project to determine the need for the preparation of a Traffic Impact Study.
3. ☒ Archeological/Cultural Resources Study (consistent with *Guidelines for Preparing Cultural Resource Surveys* and State of California requirements)
- N/A 4. Historic Resources Study (consistent with State Office of Historic Preservation requirements)
5. ☒ Biological Study – Includes Special Status Survey (consistent with *Guidelines for Preparing Biological Resources Reconnaissance Surveys* and *Guidelines for Preparing Special-Status Plant Studies*)
- N/A 6. Water Availability/Groundwater Study (consistent with the WAA *Guidance Document* adopted by the Board 5/12/2015). Please refer to the following link: <https://www.countyofnapa.org/876/Water-Availability-Analysis>.
- N/A 7. For projects located within Sensitive Domestic Water Supply Drainages and/or within the Agricultural Watershed (AW) zoning district, please provide vegetation coverage removal and retention information/analysis based on 1993 Vegetation totals and parcel configuration, including a map or figure that includes the following information:

Tree canopy coverage:

Tree canopy cover (1993): \_\_\_\_\_ acres

Tree canopy cover to be removed: \_\_\_\_\_ acres \_\_\_\_\_ %

Tree canopy cover to be retained: \_\_\_\_\_ acres \_\_\_\_\_ %

Understory (i.e. brush, shrubs, grasses):

Understory cover (1993): \_\_\_\_\_ acres

Understory to be removed: \_\_\_\_\_ acres \_\_\_\_\_ %

Understory to be retained: \_\_\_\_\_ acres \_\_\_\_\_ %

This information may be provided as part of the Biological Report if one is required for your project. Guidance on how to prepare vegetation removal and retention calculations can be found in the County's Water Quality & Tree Protection Ordinance Implementation Guide, located on our website:

<https://www.countyofnapa.org/DocumentCenter/View/12882/WQTPO-implementation-guide?bidId=>

8. Special Studies (The following may be required on a project-specific basis at the discretion of the PBES Director.)

- N/A { ☐ Noise Study (demonstrating consistency with Napa County Code Chapter 8.16).  
☐ Aviation Compatibility Study (consistent with Airport Land Use Compatibility Plan requirements)  
☐ Visual Impacts Study (Photographic simulations)  
☐ Geological/Geotechnical Hazard Report – Alquist Priolo Act  
☐ Hydraulic Analysis (flood impact) if within Floodplain and/or Floodway  
☒ Stormwater Control Plan (consistent with Napa County BASMAA Post Construction Manual)  
☐ Other: \_\_\_\_\_  
☐ Other: \_\_\_\_\_

☒ **Additional Information Required by the Environmental Health Department:**

- N/A { 1. Soil Evaluation Report if an on-site septic system is proposed.  
2. Septic Feasibility Report for any new or upgraded septic systems or any expansion of use relying on an existing septic system.  
3. Water System Feasibility Report if the water supply system will serve 25 or more people inclusive of employees, visitors, and residents or if kitchen is proposed. See enclosed handout provided by Environmental Services.  
4. Water and/or Sewage Disposal Easement if an off-site spring, well, reservoir, storage tank, or individual sewage disposal system is proposed.  
5. Completed Business Activities form, enclosed.  
6. ☒ Solid Waste & Recycling Storage area location and size included on overall site plan. See guidelines at [www.countyofnapa.org/DEM/](http://www.countyofnapa.org/DEM/).  
N/A 7. Cave setback plan if a cave is proposed. See handout provided by Environmental Services.

Please click on Other Information tab at <https://www.countyofnapa.org/1904/Environmental-Health-Division> for forms and handouts related to use permit application submittal.

☐ **Additional Information Required by the Engineering Services:**

2020 Napa County Road & Street Standards

<https://www.countyofnapa.org/DocumentCenter/View/3787/Napa-County-Road-and-Street-Standards---2020-PDF>

Project Guidance for Stormwater Compliance

<https://www.countyofnapa.org/DocumentCenter/View/3778/Project-Guidance-for-Stormwater-Quality-Compliance-PDF>

BASMAA Post-Construction Stormwater Management Manual

<https://www.countyofnapa.org/DocumentCenter/View/3780/Bay-Area--Stormwater-Management-Agencies-Association-BASMAA-Post-Construction-Manual-PDF>

Napa Countywide Stormwater Pollution Prevention Program (NCSPPP) Erosion and Sediment Control Plan Guidance

<https://www.countyofnapa.org/DocumentCenter/View/3780/Bay-Area--Stormwater-Management-Agencies-Association-BASMAA-Post-Construction-Manual-PDF>

☐ ***Please Note***

While this checklist includes all information generally required to process a Use Permit/Major Modification or other Use Permit related application, it is primarily focused on winery uses. Additional information may be required at the discretion of the Deputy Planning Director, and in particular in those cases where non-winery commercial uses (such as restaurants) or residential use related projects are proposed. The Planning Division will make every effort to identify any additional required information at or directly following the Pre-application Review Meeting.

☐ **Plans and Studies provided electronically via file share (coordinated at intake).**

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## Certification and Indemnification

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Applicant certifies that all the information contained in this application, including all information required in the Checklist of Required Application Materials and any supplemental submitted information including, but not limited to, the information sheet, water supply/waste disposal information sheet, site plan, floor plan, building elevations, water supply/waste disposal system site plan and toxic materials list, is complete and accurate to the best of his/her knowledge. Applicant and property owner hereby authorize such investigations including access to County Assessor's Records as are deemed necessary by the County Planning Division for preparation of reports related to this application, *including the right of access to the property involved.*

Pursuant to Chapter 1.30 of the Napa County Code, as part of the application for a discretionary land use project approval for the project identified below, Applicant agrees to defend, indemnify, release and hold harmless Napa County, its agents, officers, attorneys, employees, departments, boards and commissions (hereafter collectively "County") from any claim, action or proceeding (hereafter collectively "proceeding") brought against County, the purpose of which is to attack, set aside, void or annul the discretionary project approval of the County, or an action relating to this project required by any such proceeding to be taken to comply with the California Environmental Quality Act by County, or both. This indemnification shall include, but not be limited to damages awarded against the County, if any, and cost of suit, attorneys' fees, and other liabilities and expenses incurred in connection with such proceeding that relate to this discretionary approval or an action related to this project taken to comply with CEQA whether incurred by the Applicant, the County, and/or the parties initiating or bringing such proceeding. Applicant further agrees to indemnify the County for all of County's costs, attorneys' fees, and damages, which the County incurs in enforcing this indemnification agreement.


Applicant further agrees, as a condition of project approval, to defend, indemnify and hold harmless the County for all costs incurred in additional investigation of or study of, or for supplementing, redrafting, revising, or amending any document (such as an EIR, negative declaration, specific plan, or general plan amendment) if made necessary by said proceeding and if the Applicant desires to pursue securing approvals which are conditioned on the approval of such documents.

In the event any such proceeding is brought, County shall promptly notify the Applicant of the proceeding, and County shall cooperate fully in the defense. If County fails to promptly notify the Applicant of the proceeding, or if County fails to cooperate fully in the defense, the Applicant shall not thereafter be responsible to defend, indemnify, or hold harmless the County. The County shall retain the right to participate in the defense of the proceeding if it bears its own attorneys' fees and costs, and defends the action in good faith. The Applicant shall not be required to pay or perform any settlement unless the settlement is approved by the Applicant.

**Dennis Paulley / E&P Properties, Inc.**

Print Name of Property Owner

Print Name Signature of Applicant (if different)

Signature of Property Owner

Date

Signature of Applicant

Date



## Hourly Fee Agreement

PROJECT File: \_\_\_\_\_; request for \_\_\_\_\_, I, Dennis Paulley

the undersigned, hereby authorize the County of Napa to process the above referenced permit request in accordance with the Napa County Code. I am providing \$ \_\_\_\_\_ as a deposit to pay for County staff review, coordination and processing costs related to my permit request based on actual staff time expended and other direct costs. **In making this deposit, I acknowledge and understand that the deposit may only cover a portion of the total processing costs. Actual costs for staff time are based on hourly rates adopted by the Board of Supervisors in the most current Napa County fee schedule. I also understand and agree that I am responsible for paying these costs even if the application is withdrawn or not approved.**

I understand and agree to the following terms and conditions of this Hourly Fee Agreement:

1. Time spent by Napa County staff in processing my application and any direct costs will be billed against the available deposit. "Staff time" includes, but is not limited to, time spent reviewing application materials, site visits, responding by phone or correspondence to inquiries from the applicant, the applicant's representatives, neighbors and/or interested parties, attendance and participation at meetings and public hearings, preparation of staff reports and other correspondence, or responding to any legal challenges related to the application during the processing of your application. "Staff" includes any employee of the Planning, Building and Environmental Services Department (PBES), the Office of the County Counsel, or other County staff necessary for complete processing of the application. "Direct costs" include any consultant costs for the peer review of materials submitted with the application, preparation of California Environmental Quality Act (CEQA) documents, expanded technical studies, project management, and/or other outside professional assistance required by the County and agreed to by the applicant. The cost to manage consultant contracts by staff will also be billed against the available deposit.
2. Staff will review the application for completeness and provide me with a good faith estimate of the full cost of processing the permit. Any requested additional deposit shall be submitted to PBES to allow continued processing of the project.
3. I understand that the County desires to avoid incurring permit processing costs without having sufficient funds on deposit. If staff determines that inadequate funds are on deposit for continued processing, staff shall notify me in writing and request an additional deposit amount estimated necessary to complete processing of my application. I agree to submit sufficient funds as requested by staff to process the project through the hearing process within 30 days of the request.
4. I understand that if the amount on deposit falls below zero, staff will notify me and stop work on the application until sufficient additional funds are provided.
5. If the final cost is less than the amount remaining on deposit, the unused portion of the deposit will be refunded to me. If the final cost is more than the available deposit, I agree to pay the amount due within 30 days of billing.
6. If I fail to pay any invoices or requests for additional deposits within 30 days, the County may either stop processing my permit application, or after conducting a hearing, may deny my permit application. If I fail to pay any amount due after my application is approved, I understand that my permit may not be exercised, or may be subject to revocation. I further agree that no building, grading, sewage, or other project related permits will be issued if my account is in arrears.

7. I may file a written request for a further explanation or itemization of invoices, but such a request does not alter my obligation to pay any invoices in accordance with the terms of this agreement.

Name of Applicant responsible for payment of all County processing fees (Please Print):

Dennis Paulley / E&P Properties, Inc.

Mailing Address of the Applicant responsible for paying processing fees:

2250 S. Watney Way

Fairfield, CA 94533

Signature:\*



Email Address: dennis@metrovan.com

Date: 8/26/2022

Phone Number: (707) 745-1150

\*ATTENTION - The applicant will be held responsible for all charges.



A Tradition of Stewardship  
A Commitment to Service

Planning, Building & Environmental Services - Hillary Gitelman, Director  
1195 Third Street, Napa, CA 94559 - (707) 253-4417 - [www.countyofnapa.org](http://www.countyofnapa.org)

Project name & APN: E&P Technology Way - Building B, 057-250-031&0:  
Project number if known:  
Contact person: Dennis Paulley / E&P Properties  
Contact email & phone number: [dennis@metrovan.com](mailto:dennis@metrovan.com), (707) 745-1150  
Today's date: 8/22/22

## Voluntary Best Management Practices Checklist for Development Projects

Napa County General Plan Policy CON-65 (e) and Policy CON-67 (d) requires the consideration of Greenhouse Gas (GHG) emissions in the review of discretionary projects and to promote and encourage "green building" design. The below Best Management Practices (BMPs) reduce GHG emissions through energy and water conservation, waste reduction, efficient transportation, and land conservation. The voluntary checklist included here should be consulted early in the project and be considered for inclusion in new development. It is not intended, and likely not possible for all projects to adhere to all of the BMPs. Rather, these BMPs provide a portfolio of options from which a project could choose, taking into consideration cost, co-benefits, schedule, and project specific requirements. Please check the box for all BMPs that your project proposes to include and include a separate narrative if your project has special circumstances.

### Practices with Measurable GHG Reduction Potential

The following measures reduce GHG emissions and if needed can be calculated. They are placed in descending order based on the amount of emission reduction potential.

Already Plan  
Doing To Do

ID # BMP Name

☐☐

#### BMP-1 Generation of on-site renewable energy

*If a project team designs with alternative energy in mind at the conceptual stage it can be integrated into the design. For instance, the roof can be oriented, sized, and engineered to accommodate photovoltaic (PV) panels. If you intend to do this BMP, please indicate the location of the proposed PV panels on the building elevations or the location of the ground mounted PV array on the site plan. Please indicate the total annual energy demand and the total annual kilowatt hours produced or purchased and the potential percentage reduction of electrical consumption. Please contact staff or refer to the handout to calculate how much electrical energy your project may need.*

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#### BMP-2 Preservation of developable open space in a conservation easement

*Please indicate the amount and location of developable land (i.e.: under 30% slope and not in creek setbacks or environmentally sensitive areas for vineyards) conserved in a permanent easement to prohibit future development.*

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Already Plan  
Doing To Do

- ☐ ☐ **BMP-3 Habitat restoration or new vegetation (e.g. planting of additional trees over 1/2 acre)**  
*Napa County is famous for its land stewardship and preservation. Restoring areas within the creek setback reduces erosion potential while planting areas that are currently hardscape (such as doing a bio-retention swale rather than underground storm drains) reduces storm water and helps the groundwater recharge. Planting trees can also increase the annual uptake of CO<sub>2</sub>e and add the County's carbon stock.*

- ☐ ☐ **BMP-4 Alternative fuel and electrical vehicles in fleet**  
*The magnitude of GHG reductions achieved through implementation of this measure varies depending on the analysis year, equipment, and fuel type replaced.*

Number of total vehicles

Typical annual fuel consumption or VMT

Number of alternative fuel vehicles

Type of fuel/vehicle(s)

Potential annual fuel or VMT savings

- ☐ ☐ **BMP-5 Exceed Title 24 energy efficiency standards: Build to CALGREEN Tier 2**  
*The California Building Code update effective January 1, 2011 has new mandatory green building measures for all new construction and has been labeled CALGREEN. CALGREEN provides two voluntary higher levels labeled CALGREEN Tier I and CALGREEN Tier II. Each tier adds a further set of green building measures that go above and beyond the mandatory measures of the Code. In both tiers, buildings will use less energy than the current Title 24 California Energy Code. Tier I buildings achieve at least a 15% improvement and Tier 2 buildings are to achieve a 30% improvement. Both tiers require additional non-energy prerequisites, as well as a certain number of elective measures in each green building category (energy efficiency, water efficiency, resource conservation, indoor air quality and community).*

- ☐ ☐ **BMP-6 Vehicle Miles Traveled (VMT) reduction plan**  
*Selecting this BMP states that the business operations intend to implement a VMT reduction plan reducing annual VMTs by at least 15%.*

Tick box(es) for what your Transportation Demand Management Plan will/does include:

- ☐ employee incentives  
☐ employee carpool or vanpool  
☐ priority parking for efficient transportation (hybrid vehicles, carpools, etc.)  
☐ bike riding incentives  
☐ bus transportation for large marketing events  
☐ Other:

Estimated annual VMT

Potential annual VMT saved

% Change

Already  
Doing

Plan  
To Do

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**BMP-7 Exceed Title 24 energy efficiency standards: Build to CALGREEN Tier 1**

*See description below under BMP-5.*

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**BMP-8 Solar hot water heating**

*Solar water heating systems include storage tanks and solar collectors. There are two types of solar water heating systems: active, which have circulating pumps and controls, and passive, which don't. Both of them would still require additional heating to bring them to the temperature necessary for domestic purposes. They are commonly used to heat swimming pools.*

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**BMP-9 Energy conserving lighting**

*Lighting is approximately 25% of typical electrical consumption. This BMP recommends installing or replacing existing light bulbs with energy-efficient compact fluorescent (CF) bulbs or Light Emitting Diode (LED) for your most-used lights. Although they cost more initially, they save money in the long run by using only 1/4 the energy of an ordinary incandescent bulb and lasting 8-12 times longer. Typical payback from the initial purchase is about 18 months.*

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**BMP-10 Energy Star Roof/Living Roof/Cool Roof**

*Most roofs are dark-colored. In the heat of the full sun, the surface of a black roof can reach temperatures of 158 to 194 °F. Cool roofs, on the other hand, offer both immediate and long-term benefits including reduced building heat-gain and savings of up to 15% the annual air-conditioning energy use of a single-story building. A cool roof and a green roof are different in that the green roof provides living material to act as a both heat sink and thermal mass on the roof which provides both winter warming and summer cooling. A green (living) roof also reduces storm water runoff.*

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**BMP-11 Bicycle Incentives**

*Napa County Zoning Ordinance requires 1 bicycle rack per 20 parking spaces (§18.110.040). Incentives that go beyond this requirement can include on-site lockers for employees, showers, and for visitor's items such as directional signs and information on biking in Napa. Be creative!*

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**BMP-12 Bicycle route improvements**

*Refer to the Napa County Bicycle Plan (NCPTA, December 2011) and note on the site plan the nearest bike routes. Please note proximity, access, and connection to existing and proposed bike lanes (Class I: Completely separated right-of-way; Class II: Striped bike lane; Class III: Signed Bike Routes). Indicate bike accessibility to project and any proposed improvements as part of the project on the site plan or describe below.*

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Already Plan  
Doing To Do

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**BMP-13 Connection to recycled water**

*Recycled water has been further treated and disinfected to provide a non-potable (non-drinking water) water supply. Using recycled water for irrigation in place of potable or groundwater helps conserve water resources.*

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**BMP-14 Install Water Efficient fixtures**

*WaterSense, a partnership program by the U.S. Environmental Protection Agency administers the review of products and services that have earned the WaterSense label. Products have been certified to be at least 20 percent more efficient without sacrificing performance. By checking this box you intend to install water efficient fixtures or fixtures that conserve water by 20%.*

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**BMP-15 Low-impact development (LID)**

*LID is an approach to land development (or re-development) that works with nature to manage storm water as close to its source as possible. LID employs principles such as preserving and recreating natural landscape features, minimizing effective imperviousness to create functional and appealing site drainage that treat storm water as a resource rather than a waste product. There are many practices that have been used to adhere to these principles such as bioretention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavements. By implementing LID principles and practices, water can be managed in a way that reduces the impact of built areas and promotes the natural movement of water within an ecosystem or watershed. Please indicate on the site or landscape plan how your project is designed in this way.*

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**BMP-16 Water efficient landscape**

*If your project is a residential development proposing in excess of 5,000 sq. ft. or a commercial development proposing in excess of 2,500 sq. ft. The project will be required to comply with the Water Efficient Landscape Ordinance (WELO).*

*Please check the box if you will be complying with WELO or If your project is smaller than the minimum requirement and you are still proposing drought tolerant, zeroscape, native plantings, zoned irrigation or other water efficient landscape.*

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**BMP-17 Recycle 75% of all waste**

*Did you know that the County of Napa will provide recycling collectors for the interior of your business at no additional charge? With single stream recycling it is really easy and convenient to meet this goal. To qualify for this BMP, your business will have to be aggressive, proactive and purchase with this goal in mind.*

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Already Plan  
Doing To Do

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**BMP-18 Compost 75% food and garden material**

*The Napa County food composting program is for any business large or small that generates food scraps and compostable, including restaurants, hotels, wineries, assisted living facilities, grocery stores, schools, manufacturers, cafeterias, coffee shops, etc. All food scraps (including meat & dairy) as well as soiled paper and other compostable - see <http://www.naparecycling.com/foodcomposting> for more details.*

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**BMP-19 Implement a sustainable purchasing and shipping programs**

*Environmentally Preferable Purchasing (EPP) or Sustainable Purchasing refers to the procurement of products and services that have a reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. By selecting this BMP, you agree to have an EPP on file for your employees to abide by.*

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**BMP-20 Planting of shade trees within 40 feet of the south side of the building elevation**

*Well-placed trees can help keep your building cool in summer. If you choose a deciduous tree after the leaves drop in autumn, sunlight will warm your building through south and west-facing windows during the colder months. Well-designed landscaping can reduce cooling costs by 20%. Trees deliver more than energy and cost savings; they are important carbon sinks. Select varieties that require minimal care and water, and can withstand local weather extremes. Fruit or nut trees that produce in your area are great choices, providing you with local food as well as shade. Please use the site or landscape plan to indicate where trees are proposed and which species you are using.*

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**BMP-21 Electrical Vehicle Charging Station(s)**

*As plug-in hybrid electric vehicles (EV) and battery electric vehicle ownership is expanding, there is a growing need for widely distributed accessible charging stations. Please indicate on the site plan where the station will be.*

Dedicated parking will be provided for future EV charging stations.

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**BMP-22 Public Transit Accessibility**

*Refer to <http://www.ridethevine.com/vine> and indicate on the site plan the closest bus stop/route. Please indicate if the site is accessed by transit or by a local shuttle. Provide an explanation of any incentives for visitors and employees to use public transit. Incentives can include bus passes, informational hand outs, construction of a bus shelter, transportation from bus stop, etc.*

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Already Plan  
Doing To Do

☐ ☐ **BMP-23**

**Site Design that is oriented and designed to optimize conditions for natural heating, cooling, and day lighting of interior spaces, and to maximize winter sun exposure; such as a cave.**

*The amount of energy a cave saves is dependent on the type of soil, the microclimate, and the user's request for temperature control. Inherently a cave or a building buried into the ground saves energy because the ground is a consistent temperature and it reduces the amount of heating and cooling required. On the same concept, a building that is oriented to have southern exposure for winter warmth and shading for summer cooling with an east-west cross breeze will naturally heat, cool, and ventilate the structure without using energy. Please check this box if your design includes a cave or exceptional site design that takes into consideration the natural topography and sitting. Be prepared to explain your approach and estimated energy savings.*

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☐ ☐ **BMP-24 Limit the amount of grading and tree removal**

*Limiting the amount of earth disturbance reduces the amount of CO2 released from the soil and mechanical equipment. This BMP is for a project design that either proposes a project within an already disturbed area proposing development that follows the natural contours of the land, and that doesn't require substantial grading or tree removal.*

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☐ ☐ **BMP-25 Will this project be designed and built so that it could qualify for LEED?**

**BMP-25 (a)**

☐

**LEED™ Silver** (check box BMP-25 and this one)

**BMP-25 (b)**

☐

**LEED™ Gold** (check box BMP-25, BMP-25 (a), and this box)

**BMP-25 (c)**

☐

**LEED™ Platinum** (check all 4 boxes)

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## Practices with Un-Measured GHG Reduction Potential

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☐ ☐ **BMP-26 Are you, or do you intend to become a Certified Green Business or certified as a "Napa Green Winery"?**

*As part of the Bay Area Green Business Program, the Napa County Green Business Program is a free, voluntary program that allows businesses to demonstrate the care for the environment by going above and beyond business as usual and implementing environmentally friendly business practices. For more information check out the Napa County Green Business and Winery Program at [www.countyofnapa.org](http://www.countyofnapa.org).*

☐ ☐ **BMP-27 Are you, or do you intend to become a Certified "Napa Green Land"?**

*Napa Green Land, fish friendly farming, is a voluntary, comprehensive, "best practices" program for vineyards. Napa Valley vintners and growers develop farm-specific plans tailored to protect and enhance the ecological quality of the region, or create production facility programs that reduce energy and water use, waste and pollution. By selecting this measure either you are certified or you are in the process of certification.*

Already   Plan  
Doing   To Do

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**BMP-28 Use of recycled materials**

*There are a lot of materials in the market that are made from recycled content. By ticking this box, you are committing to use post-consumer products in your construction and your ongoing operations.*

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☐☐

**BMP-29 Local food production**

*There are many intrinsic benefits of locally grown food, for instance reducing the transportation emissions, employing full time farm workers, and improving local access to fresh fruits and vegetables.*

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**BMP-30 Education to staff and visitors on sustainable practices**

*This BMP can be performed in many ways. One way is to simply put up signs reminding employees to do simple things such as keeping the thermostat at a consistent temperature or turning the lights off after you leave a room. If the project proposes alternative energy or sustainable winegrowing, this BMP could include explaining those business practices to staff and visitors.*

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**BMP-31 Use 70-80% cover crop**

*Cover crops reduce erosion and the amount of tilling which is required, which releases carbon into the environment.*

☐☐

**BMP-32 Retain biomass removed via pruning and thinning by chipping the material and reusing it rather than burning on-site**

*By selecting this BMP, you agree not to burn the material pruned on site.*

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**BMP-33 Are you participating in any of the above BMPS at a 'Parent' or outside location?**

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**BMP-34 Are you doing anything that deserves acknowledgement that isn't listed above?**

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**Comments and Suggestions on this form?**

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