Solano County Airport Land Use Commission

675 Texas Street Suite 5500
Fairfield, CA 94533
Tel 707.784.6765
Fax 707.784.4805

LAND USE COMPATIBILITY DETERMINATION: APPLICATION FORM

TO BE COMPLETED BY STAFF	
APPLICATION NUMBER: ALUC-11-06	FILING FEE: $200.00
DATE FILED: August 31, 2011	RECEIPT NUMBER:
JURISDICTION: County of Solano	RECEIVED BY:
PROJECT APN(S):	

TO BE COMPLETED BY THE APPLICANT		
I. GENERAL INFORMATION		
NAME OF AGENCY: SOLANO COUNTY – PLANNINNG SERVICES		DATE: August 29, 2011
ADDRESS: 675 Texas Street, Suite 5500, Fairfield, CA 94533		
E-MAIL ADDRESS: Nnferrario@solanocounty.com	DAYTIME PHONE: 784-6765	FAX:
NAME OF PROPERTY OWNER: Clark Peterson, Superior Farms 7390 Highway 113, Dixon, 95620 NAME OF OPERATOR: John Pimentel Foundation Windpower 200 Middlefield Road, Suite 203 Menlo Park, CA 94025		DATE: August 29, 2011
ADDRESS: 7390 Highway 113, Dixon Road		DAYTIME PHONE: John Pimentel – 650 269-8933
NAME OF DOCUMENT PREPARER: Nedzlene Ferrario, Senior Planner		DATE: 8/30/2011
ADDRESS: 675 Texas Street, Suite 5500 Fairfield, CA 94533	DAYTIME PHONE: 784-3170	FAX:
NAME OF PROJECT: Superior Farms Foundation Windpower		
PROJECT LOCATION: Northeast of Highway 113 and Midway Road		
STREET ADDRESS: 7390 Highway 113, Dixon, CA		

PLEASE CALL THE APPOINTMENT DESK AT (707) 784-6765 FOR AN APPLICATION APPOINTMENT.

TO BE COMPLETED BY THE APPLICANT
II. DESCRIPTION OF PROJECT
Foundation Windpower proposes to construct and operate a single wind turbine, Mitsubishi 1MWT-1000A, and associated infrastructure within the existing 40.45-acre Superior Farms facility, for the sole use of the lamb slaughterhouse facility. The proposed wind turbine will be constructed on the southeast quadrant of the Superior Farms facility within an approximately 800 square foot (sf) (0.018 acre) area. The proposed energy equipment includes a 326 foot tall wind turbine generator, transformer, switchgear and metering panel.

TO BE COMPLETED BY THE APPLICANT	
II. DESCRIPTION OF PROJECT (CONT'D)	
POTENTIAL PROJECT EMISSIONS: (i.e. smoke, steam, glare, radio, signals): The proposal will not emit smoke, steam, glare or radio signals.	
PROJECT AIRPORT LAND USE COMPATIBILITY PLAN: Travis Air Force Base Land Use Compatibility Plan	COMPATIBILITY ZONE: Within the Travis Area of Influence
PERCENTAGE OF LAND COVERAGE: 0.044%	MAXIMUM PERSONS PER ACRE: 8-10 during construction and unmanned during operation

THE FOLLOWING INFORMATION MUST BE SUBMITTED AS A MINIMUM REQUIREMENT:

- ☐ JURISDICTION REFERRAL LETTER:
- ☐ ENVIRONMENTAL DOCUMENTATION:
- ☐ LOCATION MAP:
- ☐ ASSESSOR'S PARCEL MAP, with subject property marked in red:
- ☐ SITE PLAN, drawn to scale and fully dimensioned including topographical information, and 8 1/2 x 11 inch reduction(s):
- ☐ ELEVATIONS, if located in APZ, clear zones and A,B,C compatibility zones or over 200' in height, plus 8 1/2 x 11 inch reduction(s) :
- ☐ WIND TURBINE STUDY, including cumulative impact studies. Such studies shall include an analysis of (1) the individual effects of the proposed project, and (2) as required by law, an analysis of the cumulative effects of the proposed project considered in connection with the effects of past projects, the effects of other current projects and proposed projects, and the effects of probable future projects, including (i) the probable build out for wind energy development of the remaining vacant parcels within the wind resource areas described in the Solano County General Plan and (ii) any probable replacement of existing turbines or meteorological towers with structures having different dimensions.

- ☐ SUPPLEMENTAL INFORMATION:
- ☐ FEES:
- ☐ ELECTRONIC COPIES OF ALL APPLICATION MATERIALS ONA CD:

SEE ATTACHED MITIGATED NEGATIVE DECLARATION – Public Review Comment Deadline – Sept 30

APPLICANT SIGNATURE: DATE:

X..... .....

DOES THE PROJECT PROPOSE THE DEMOLITION OR ALTERATION OF ANY EXISTING STRUCTURES ON THE PROJECT SITE? ☐ YES ☐ NO If yes, describe below:

PLEASE CALL THE APPOINTMENT DESK AT (707) 784-6765 FOR AN APPLICATION APPOINTMENT