Notification for 60-Day Review of Comprehensive Plan Amendment

Pursuant to RCW 36.70A.106, the following hereby provides 60-day notice of intent to adopt the following comprehensive plan amendments.

<table>
<thead>
<tr>
<th>Jurisdiction Name:</th>
<th>Kittitas County</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>411 N Ruby, Ste 1, Ellensburg WA 98926</td>
</tr>
<tr>
<td>Date:</td>
<td>10/14/2009</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contact Name for Ordinance:</th>
<th>Jan Ollivier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone Number:</td>
<td>509-962-7610</td>
</tr>
<tr>
<td>Fax Number:</td>
<td>509-962-7663</td>
</tr>
<tr>
<td>E-Mail Address:</td>
<td><a href="mailto:jan.ollivier@co.kittitas.wa.us">jan.ollivier@co.kittitas.wa.us</a></td>
</tr>
</tbody>
</table>

| Brief Description of the Proposed Comprehensive Plan Amendment: |
| Check the box if this is Supplemental Material for an existing amendment already submitted to CTED. Please also provide the date submitted and/or CTED Material ID number. |

| Planned Public Hearing Date: | December 1, 2009 |
| Planned Date of Adoption:    | December 15, 2009 |
| Please Attach a Draft of the Proposed Amendment. (Attachment Required) | CP-09-01 |

Frank A. Gregerich Jr. - Change KCC Title 17 to allow minor alternative energy facilities to be permitted in all zoning districts.
COMPREHENSIVE PLAN AMENDMENT DOCKETING FORM

I. CHECK THE APPROPRIATE BOXES

COMP PLAN MAP ☐  COMP PLAN TEXT ✗

NOTICE: If the amendment you are applying for is within an URBAN GROWTH AREA or you are proposing a UGA expansion of the Ellensburg, Cle Elum, or Roslyn UGA you are required to docket your item with that City as well. You must contact the appropriate City for filing deadlines, fees, application, and costs.

II. GENERAL INFORMATION

A. APPLICANT'S NAME: Franke A. Gregorich Jr.
   MAILING ADDRESS: 3761 South Thorp Highway
                     Ellensburg, WA 98926
   E-MAIL ADDRESS: None
   BUSINESS PHONE: (509) 962-4034 HOME PHONE: 509-962-2978

B. AGENT'S NAME: Catherine Clerc
   MAILING ADDRESS: 420 N. Pearl Street
                     Suite 303
                     Ellensburg, WA 98926
   E-MAIL ADDRESS: cclerc@fairpoint.net
   BUSINESS PHONE: 509-933-4751

C. SITE PLAN/PROPERTY MAP with the following features (as applicable): buildings, points of access, abutting roads, septic tank, drain field, etc. PLEASE ATTACH

D. LIST OF 500 FOOT ADJOINERS – PLEASE ATTACH. If adjoining parcels are owned by the applicant, the 500 feet extends from the farther parcel. If the parcels is within a subdivision with a Homeowners or Road Association, please include the address of the association. (Required on all applications for notification purposes)

III. FOR MAP AMENDMENTS  NOT APPLICABLE

A. TAX PARCEL NUMBER(S): ____________
   TOTAL ACREAGE: ____________
   SITE ADDRESS: ____________
   OWNER(S): ____________
   MAILING ADDRESS: ____________
   HOME PHONE: ____________

(Additional sheets may be attached if more than one parcel is involved)
B. EXISTING COMPREHENSIVE PLAN DESIGNATION:

C. EXISTING ZONING:

D. PROPOSED COMPREHENSIVE PLAN DESIGNATION:

E. PROPOSED ZONING DESIGNATION *:

F. THE PRESENT USE OF THE PROPERTY IS:

G. SURROUNDING LAND USE:

H. SERVICES
Please provide the following information regarding the availability of services.

The site is currently served by sewer _____; septic____ (check one)
Sewer purveyor (if on public sewer system): ______________________

The site is currently served by a public water system _____; well _____
Water purveyor (if on public water system): ______________________

The site is located on a public road ______; private road ______ (check one)
Name of road: ______________________
Fire District #: ______________________

IV. FOR TEXT AMENDMENTS

Identify the sections of the Comprehensive Plan and Zoning Ordinance that you are proposing to change and provide the proposed wording (attach additional pages if necessary)

SEE ATTACHED
V. FOR ALL AMENDMENTS SREATTACHED FOR ANSWERS A-D.

A. Why is the amendment needed and being proposed?

B. How does the proposed amendment consistent with the County-Wide Planning Policies for Kittitas County?

C. How is the proposed amendment consistent with the Kittitas County Comprehensive Plan?

D. How have conditions changed that warrant a comprehensive plan amendment?

VI. Application is hereby made for A COMPREHENSIVE PLAN AMENDMENT to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed and or completed work.

Catherine Anne Chief
Signature of Authorized Agent  June 24, 2009

Frank A. Greveich Jr.
Signature of Land Owner of Record (required for application submittal)  June 29, 2007

* Rezone requests require separate Request to Rezone application and fee.

CDS FORMS\PLANNING\LAND USE APP\LAND USE MAY 1, 2009\COMP PLAN AMENDMENT UPDATED: 5/1/09
IV. FOR TEXT AMENDMENTS

Identify the sections of the Comprehensive Plan and Zoning Ordinance that you are proposing to change and provide the proposed wording.

In Chapter 17.16 R Residential Zone through Chapter 17.59 Liberty Historic Zone:

1. Insert as the next-highest number this new text in each chapter’s section 17.XX.020 Uses permitted/Permitted uses. (where XX means 16 R through 59):

Community Wind Energy Systems and Small Wind Energy Systems as allowed by 17.61B.050 Permitted and conditional uses.

2. Insert as the next-highest number this new text in each applicable chapter that has a conditional use subsection 17.XX.YY0 Conditional uses. (where XX means Chapters 16 R through 59 and YY0 refers to the conditional use subsection):

Community Wind Energy Systems and Small Wind Energy Systems as allowed by 17.61B.050 Permitted and conditional uses.

Chapter 17.61
UTILITIES

17.61.010 Definitions.

Replace 2. f. with:
Minor thermal power plant facilities.

Delete: 7. Minor alternative energy facilities.

Insert new 2.g. with:
Minor alternative energy facilities.

Replace 9 with:
“Net metering” means measuring the difference between the electricity supplied by an electric utility and the electricity generated by a customer-generator that is fed back to the electric utility over the applicable billing period.

Replace 10 with:
“Virtual net metering” means measuring the difference between the electricity supplied by an electric utility and the electricity generated by a non-customer-generator that is fed back to the electric utility over the applicable billing period and which a customer has prepurchased or purchased.

Replace 11 with:
*Small wind energy systems * (SWES) means a wind energy conversion system which converts wind energy into electricity through the use of a wind turbine generator and includes a wind turbine, rotor blades, tower, foundation, and associated control or conversion electronics, which is shorter than one hundred twenty (120) feet total height or has a rated capacity of less than one hundred kilowatts (100 kW).
"Meteorological (met) tower" means a temporary tower erected to measure wind speed and other atmospheric characteristics including all booms, guy wires, sensors, cables, power supply, and data logging equipment. The tower may be guyed or free-standing.

"Community wind energy systems" (CWES) means a wind energy conversion system which converts wind energy into electricity through the use of one (1) or more wind turbine generators having a collective output of less than five megawatts (5 MW) and includes a wind turbine, rotor blades, tower, foundation, and associated control or conversion electronics, which is connected to a local utility grid and which is intended to primarily provide ecological benefit and local economic benefit beyond lease payments and tax revenue associated with commercial projects, including local financing, local employment, and income to local owners of the CWES. The acronym and the term met tower shall be used when referring to these specifically, otherwise, the acronym CWES shall be inclusive of SWES and met towers.

"Setback easement" means a legal document from a neighboring property owner granting the owner of a CWES a waiver of one or more of the setback requirements, as defined in Chapter 17.61B Community Wind Energy Systems, or pursuant to municipal, state or federal rule, law or statute, for the duration of the life of the CWES, including repowering with a substantially similar CWES.

"Total height" means, when referring to a wind turbine, the distance measured from the grade plan to the rotor blade tip when extended vertically to its highest point.

"Rotor diameter" means the diameter of a circle swept by a wind energy system's rotor.

"Primary wind direction" means the direction which the preponderance of wind energy enters the site which will have a default value in Kittitas County of 300 degrees from true north (west by northwest), but a site-specific direction which can be proven by measurement, computer modeling, or the preponderance of tree flagging may be used instead of the default.

"Wind turbine" means any of various machines used to produce electricity by converting the kinetic energy of wind to rotational, mechanical and electrical energy. Wind turbines consist of:

a. For a small wind energy system or a community wind energy system, the parts including the rotor blades, generator, housing, and tail; and
b. For a non-small wind energy system and a non-community wind energy system, the turbine apparatus (rotor, nacelle and tower) and any other buildings, support structure, or other related improvements necessary for the generation of electric power.

The term does not include electrical distribution or transmission lines or electrical substations otherwise regulated by this chapter. (Ord. 2001-12 (part), 2001; Ord. 2000-06 (part), 2000; Ord. 99-14 (part), 1999; Ord. 98-17 (part), 1998).

Renumber previous 10 to:

19
Renumber previous 9 to:
20

Add new 21:
"Net metering system" means a fuel cell or a facility for the production of electrical energy that:
   a. Uses as its fuel either solar, wind, or hydropower;
   b. Has a generating capacity of not more than twenty-five kilowatts (25 kW);
   c. Is located on the customer-generator's premises;
   d. Operates in parallel with the electric utility's transmission and distribution facilities; and
   e. Is intended primarily to offset part or all of the customer-generator's requirements for electricity.

Renumber previous 11 to:
22

and replace with:
"Minor alternative energy facility" or "minor alternative energy systems" means:
   a. A net metering system;
   b. A community wind energy system.

Renumber previous 12 to:
23

Renumber previous 13 to:
24

Renumber previous 14 to:
25

Renumber previous 15 to:
26

Renumber previous 16 to:
27

and replace with:
"Wind farm" means four (4) or more turbines that also total more than five megawatts (5 MW) of nameplate capacity installed at the same time by the same owner in a substantially contiguous area.

[NOTE: This definition supersedes that of Wind Farm as defined in 17.61A Wind Farm Resource Overlay Zone, 17.61A.020 Definitions.]

Delete old 17 as it has been replaced by new 18.

17.61.020 Permitted and conditional uses.

Replace 2 with:
Minor alternative energy facilities shall be a permitted use in all zoning districts provided that small wind energy systems and community wind energy systems do not exceed the limitations within urban growth areas as defined in Chapter 17.61B, Community Wind Energy Systems, in which case a conditional use permit is required.

Kittitas County Community Development Services
Comprehensive Plan Amendment Docketing Form (continued)
June 30, 2009
Page 3 of 12
17.61.030 Review criteria – Special utilities and associated facilities.
No changes.

17.61.040 Communication Facilities - Administrative review – General requirements.
No changes.

Chapter 17.61A
WIND FARM RESOURCE OVERLAY ZONE

17.61A.020 Definitions.

Replace 1 with:

"Wind farm" means four (4) or more turbines that also total more than five megawatts (5 MW) of nameplate capacity installed at the same time by the same owner in a substantially contiguous area.

New Text
Chapter 17.61B
COMMUNITY WIND ENERGY SYSTEMS

Sections
17.61B.010 Legislative findings, purpose and intent.
17.61B.020 Definitions.
17.61B.030 Regulatory framework and applicability.
17.61B.040 Requirements and restrictions.
17.61B.050 Permitted and conditional uses.

17.61B.010 Legislative findings, purpose, and intent.

Kittitas County finds that wind energy is an abundant, renewable and non-polluting energy resource and its conversion to electricity will reduce our nation’s dependence on non-renewable energy resources, as well as water and air pollution that results from the use of conventional energy sources. In Washington State, distributed small wind energy systems, designed and installed for on-site home, farm and small commercial use are an excellent technology to help achieve the goal of increase in the power grid, increase consumer energy independence, and create non-polluting energy. Locally owned community wind energy systems, single and small cluster commercial-scale wind turbine projects, generate cost-effective clean energy providing additional income to rural landowners and to the broader community. Therefore, it is necessary to standardize and streamline the proper issuance of building permits for small and community wind energy systems so that this clean, renewable energy resource can be utilized in a cost-effective and timely manner to provide needed local economic stimulus and preserve resource-based lands (e.g., lands related to farming, stock ranching, grazing, timber, mineral, wildlife habitat, etc.), whether privately owned or publicly owned.
The purpose and intent of this chapter is to facilitate the installation and construction of single-turbine wind energy systems in Kittitas County, subject to reasonable restrictions, on land that may be privately owned or publicly owned.

17.618.020 Definitions.

1. "Net metering" means measuring the difference between the electricity supplied by an electric utility and the electricity generated by a customer-generator that is fed back to the electric utility over the applicable billing period.

2. "Virtual net metering" means measuring the difference between the electricity supplied by an electric utility and the electricity generated by a non-customer-generator that is fed back to the electric utility over the applicable billing period and which a customer has prepurchased or purchased.

3. "Small wind energy systems " (SWES) means a wind energy conversion system which converts wind energy into electricity through the use of a wind turbine generator and includes a wind turbine, rotor blades, tower, foundation, and associated control or conversion electronics, which is shorter than one hundred twenty (120) feet total height or has a rated capacity of less than one hundred kilowatts (100 kW).

4. "Meteorological (met) tower" means a temporary tower erected to measure wind speed and other atmospheric characteristics including all booms, guy wires, sensors, cables, power supply, and data logging equipment. The tower may be guyed or free-standing.

5. "Community wind energy systems" (CWES) means a wind energy conversion system which converts wind energy into electricity through the use of one (1) or more wind turbine generators having a collective output of less than five megawatts (5 MW) and includes a wind turbine, rotor blades, tower, foundation, and associated control or conversion electronics, which is connected to a local utility grid and which is intended to primarily provide ecological benefit and local economic benefit beyond lease payments and tax revenue associated with commercial projects, including local financing, local employment, and income to local owners of the CWES. The acronym and the term met tower shall be used when referring to these specifically, otherwise, the acronym CWES shall be inclusive of SWES and met towers.

6. "Setback easement" means a legal document from a neighboring property owner granting the owner of a CWES a waiver of one or more of the setback requirements, as defined in Chapter 17.62B Community Wind Energy Systems, or pursuant to municipal, state or federal rule, law or statute, for the duration of the life of the CWES, including repowering with a substantially similar CWES.

7. "Total height" means, when referring to a wind turbine, the distance measured from the grade plan to the rotor blade tip when extended vertically to its highest point.

8. "Rotor diameter" means the diameter of a circle swept by a wind energy system's rotor.

9. "Primary wind direction" means the direction which the preponderance of wind energy enters the site which will have a default value in Kittitas County of 300 degrees from true north (west by northwest), but a site-specific direction which can be proven by measurement, computer modeling, or the preponderance of tree flagging may be used instead of the default.

10. "Wind turbine" means any of various machines used to produce electricity by converting the kinetic energy of wind to rotational, mechanical and electrical energy and for a small wind
energy system or a community wind energy system, the parts include the rotor blades, generator, housing, and tail.

The term does not include electrical distribution or transmission lines or electrical substations otherwise regulated by this chapter. (Ord. 2001-12 (part), 2001: Ord. 2000-06 (part), 2000; Ord. 99-14 (part), 1999; Ord. 98-17 (part), 1998).

11. “Siting permit” means a permit granted to construct and operate a small wind energy system or a community wind energy system in accordance with the provisions of this chapter.

12. “Conditional use permit” (CUP) means a permit that allows a specific exception to the regulations consistent with KCC 17.60 and 15A. Public notification of adjoining property owners and public hearings are required.

13. “Wind farm” means four (4) or more turbines that also total more than five megawatts (5 MW) of nameplate capacity installed at the same time by the same owner in a substantially contiguous area.

17.61B.030 Regulatory framework and applicability.

1. The requirements set forth in this chapter shall govern the siting and permitting of Small Wind Energy Systems and Community Wind Energy Systems used to generate mechanical or electrical energy to perform work, and which may be connected to the utility grid, such as pursuant to the Revised Code of Washington, Chapter 80.60 (Net Metering of Electricity), and serve as an independent source of energy, serve as part of a hybrid system, or feed the local electrical distribution system.

2. The requirements of this chapter shall apply to small wind energy systems (SWES) and community wind energy systems (CWES) proposed after the effective date of this chapter. Any CWES for which a required permit has been properly issued prior to the effective date of this chapter shall not be required to meet the requirements of this chapter. No modification that increases the height of the system shall be allowed without full compliance with this chapter.

17.61B.040 Requirements and restrictions.

General requirements for small wind energy systems and community wind energy systems are as follow:

1. Visual appearance; lighting; power lines:
   The following visual appearance, lighting and power-line requirements shall apply to all CWES.
   a. Wind turbines shall be painted a non-reflective, non-obtrusive color or be as provided by the manufacturer. CWES towers shall maintain a galvanized steel, brushed aluminum, or white or gray finish, unless FAA standards require otherwise, or it can be proven that some other finish is preferable to the local community.
   b. At CWES sites, the design of the buildings and related structures shall, to the extent reasonably possible, use materials, colors, textures, screening, and landscaping that will blend the CWES to the natural setting and the existing environment.
   c. No CWES shall be artificially lighted, except to the extent required by the FAA or other applicable authority.
   d. No CWES shall be used for displaying any advertising except for reasonable identification of the manufacturer, owner, or operator on the nacelle of the turbine. Any other display or advertisement shall follow the same rules as those for water towers.
e. Electrical controls, control wiring and power lines shall be wireless or underground after reaching grade from the turbine and extending away from the base of the tower. Wiring may be exposed vertically from the turbine to the base of the tower.

2. Tower type:
Guyed, lattice, and monopole towers are allowed to support wind turbines per the limitations as outlined in the below. If possible, free-standing lattice tower members shall be angled to prevent bird roosting.

3. Setbacks and tower height:
The following setback and tower height requirements shall apply to all CWES:

a. Total height: The total height of a CWES shall not exceed the limitations as established in the table below without a conditional use permit.

b. Property lines: Each CWES shall be set back from the nearest property line a distance no less than one half (0.5) the rotor diameter, unless a signed setback easement from the neighboring landowner is provided.

c. Neighboring residences: At the time of application, each CWES shall be set back from the nearest non-participating residential structure a distance no less than one-and-one-half (1.5) times its total height, as established in the table below, unless a signed setback easement from the neighboring landowner is provided.

d. Neighboring non-residential buildings: At the time of application, each CWES shall be set back from the nearest non-participating building structure (i.e., buildings on neighboring land) a distance no less than its total height, unless a signed setback easement from the neighboring landowner is provided or the owner of the CWES obtains an insurance policy covering any incidental damage to the neighboring non-residential buildings caused by the CWES.

e. Communication and electrical lines: Each CWES shall be set back from the nearest above-ground public or private non-participating electric power line or telephone line a distance no less than its total height. If the owner of the CWES obtains an insurance policy covering any incidental damage to said power line or telephone line caused by the CWES, the CWES may be placed up to one-half (0.5) rotor diameter away, except in the case of utility transmission lines 100 kV or greater, in which case the setback remains the total height.

f. Other community wind energy systems: A CWES may not be placed such that it substantially disturbs the wind flow into another CWES. A new CWES may not be placed such that another non-participating CWES falls within an egg-shaped exclusion zone around the new CWES defined by an axis along the primary wind direction. In the upwind direction the exclusion zone shall have a semicircular shape with a radius three (3) times the rotor diameter of the new CWES. In the downwind direction the exclusion zone shall have a semi-elliptical shape extending eight (8) times the rotor diameter of the new CWES along the axis downwind and extending three (3) times the rotor diameter of the new CWES in a direction perpendicular to the axis. In this way, the new CWES will be at least three (3) of its rotor diameters behind, three (3) to the side of, and eight (8) in front of a pre-existing CWES. A new CWES may be placed closer to a pre-existing CWES if a setback easement is provided by the owners of the pre-existing CWES.
4. Sound levels and measurement:
Audible sound due to CWES operations shall not exceed sixty (60) dBA for any period of
time, as measured at the closest neighboring inhabited dwelling on the date of approval
of any CWES siting permit, unless the owner of said dwelling signs a setback easement
relieving the CWES owner of these noise requirements. The sound level may, however,
be exceeded during short-term events such as utility outages and severe wind storms.

5. Minimum ground clearance:
For effective wind turbine performance, the bottom of the rotor should be thirty (30) feet
above any obstacles within five hundred (500) feet. If for some reason a wind turbine is
installed counter to this recommendation, in no case shall the bottom of the rotor come
within fifteen (15) feet of ground level unless acceptable safety measures are applied.

6. Safety:
The following safety requirements shall apply to all CWES:
   a. Wind turbine towers shall not be climbable up to fifteen (15) feet above ground level.
   b. All electrical equipment shall be safely and appropriately enclosed from unintentional
      access by means such as barrier fencing, equipment cabinetry, or similar means. All
      access doors to electrical equipment shall remain locked, unless access is
      necessary.
   c. Appropriate warning signage (i.e., electrical hazards) shall be placed on CWES
      equipment.
   d. All CWES shall be equipped with manual and/or automatic overspeed controls to limit
      rotation of the rotor blades to a speed below the designed limits of the system.

   a. The siting permit for a CWES shall comply with all applicable sections of the
   b. Siting permit applications for CWES and met towers using standard equipment
      provided by a national manufacturer shall include standard drawings and an
      engineering analysis of the system's foundation, showing compliance with the
      analysis as provided by the manufacturer's engineering department will be
      sufficient. A Washington State licensed engineer is required to certify variations
      from the manufacturer-provided engineering analysis. A "wet" stamp shall not be
      required, provided that the engineering demonstrates that the system is designed
      to meet the most stringent requirements at the site for wind speed and exposure,
      seismic class, and the weakest soil class, with a soil strength of not more than
      1,000 pounds per square foot.
   c. Siting permit applications for CWES that do not qualify as SWES shall include
      standard drawings and an engineering analysis of the system, showing compliance
      with the Washington State Building Code and International Building Code. The
      engineering must include an analysis of the tower, the tower foundation, and the
      connection of the tower to the foundation. The engineering analysis must be certified
      by a licensed engineer, licensed to practice in the State of Washington.

8. Compliance with National Electric Code (NEC):
   All CWES shall comply with requirements per the Washington State Department of Labor
   & Industries (L&I) and the current adopted edition of the National Electrical Code (NEC).

9. Compliance with all Federal Aviation Administration (FAA) Regulations:
   All CWES must comply with all regulations of the Federal Aviation Administration (FAA),
   including any necessary approvals for installations close to airports.
10. Other federal, state and local requirements:
   a. All CWES shall comply with all current adopted federal, state, and Kittitas County
      laws, regulations, codes and policy(ies).
   b. All CWES that are connected to the utility grid shall comply with the appropriate
      electrical codes.

11. Removal of defective or abandoned community wind energy systems:
    Any CWES found to be unsafe by the building official shall be repaired by the landowner to
    meet federal, state and local safety standards or be removed within three (3) months. If any
    CWES is not operational for a period of twelve (12) consecutive months or more, the County
    will request by registered mail and provide forty-five (45) days such response for the
    landowner to provide corrective action. In such a response, the landowner shall set forth
    reasons for the operation difficulty and provide a reasonable timetable for corrective action.
    If the County deems the timetable for corrective action as unreasonable, it must notify the
    landowner and such landowner shall remove the turbine at his or her own expense within 120
    days of receipt of notice from the County. The County shall have the authority to pursue legal
    action if necessary.

17.61B.050 Permitted and conditional uses.

1. Principal or accessory use:

   A CWES may be considered either a principal or an accessory use. A different existing
   use or an existing structure on the same lot shall not preclude the installation of a CWES or a part
   of such facility on such lot. Any CWES that is constructed and installed in accordance with the
   provisions of this chapter shall not be deemed to constitute the expansion of a nonconforming
   use or structure.

2. A CWES may be installed in any land use type and in any zoning district in Kittitas
   County per the requirements as outlined in the table below, except that in
   Commercial Forest, Commercial Agriculture, and Mineral Lands of Long-term
   Commercial Significance land use types and General Industrial and Light Industrial
   land zoning districts, no height or tower type restrictions apply, regardless of the size
   of property acreage.
<table>
<thead>
<tr>
<th>PARCEL SIZE</th>
<th># TOWERS ALLOWED w/o CUP</th>
<th>TOWER TYPE</th>
<th>TOTAL HEIGHT²</th>
<th>SETBACKS³</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 1 acre</td>
<td>1</td>
<td>Monopole</td>
<td>Maximum 75 feet</td>
<td>1.5 times height</td>
</tr>
<tr>
<td>1 up to &lt; 3 acres</td>
<td>1</td>
<td>Monopole</td>
<td>Maximum 120 feet</td>
<td>1.5 times height</td>
</tr>
<tr>
<td>3 up to &lt; 5 acres</td>
<td>1</td>
<td>Monopole, guyed lattice</td>
<td>Maximum 180 feet</td>
<td>1.5 times height</td>
</tr>
<tr>
<td>5 up to &lt; 20 acres</td>
<td>2</td>
<td>Monopole, guyed, lattice</td>
<td>Maximum 240 feet</td>
<td>1.5 times height</td>
</tr>
<tr>
<td>20 or more acres</td>
<td>3</td>
<td>Monopole, guyed, lattice</td>
<td>No Maximum</td>
<td>1.5 times height</td>
</tr>
</tbody>
</table>

Footnotes 1, 2, and 3 above:

1 Rotors shall not exceed forty (40) feet in diameter in an Urban Growth Area (UGA) without a CUP.

2 Total height shall be the distance measured from the grade plan to the tip of the rotor blade when extended vertically to its highest point. A CUP is required to exceed proscribed total height limitation. For effective CWES operation, the bottom of the rotor should be thirty (30) feet above all other objects within five hundred (500) feet.

3 Each CWES shall be set back from the nearest residence a distance no less than 1.5 times the total height, unless appropriate easements are secured from adjacent property or other acceptable mitigation is approved administratively by the director of Community Development Services or quasi-judicially by the Board of Adjustment.

****END OF TEXT AMENDMENT*****
V. FOR ALL AMENDMENTS

A. Why is the amendment needed and being proposed?

Net metering and virtual net metering are legal in the State of Washington, RCW 80.60, and county code has yet to be updated to reflect this legislation.

Renewable energy generation and its financial benefits should not be restricted to the large commercial-scale wind farms developed by utility companies and/or renewable energy companies to generate electricity solely for export from Kittitas County.

Renewable energy generation provides diversity, increases decentralization of energy production, and prepares for the Smart Grid future of the nation’s electrical infrastructure build-out, such as that described in the Northwest Energy Efficiency Taskforce (NEET), Workgroup #6, “Rethinking Governance and Energy Efficiency Policies,” Load Management and Smart Grid, Final Report, December 16, 2008.

Renewable energy infrastructure build-out in Kittitas County fosters and enhances sustainable economic development in the county, including renewable energy-related businesses.

Renewable energy infrastructure build-out in Kittitas County which generates electricity that is fed into the local grid systems provides residences, businesses, and public entities the option to mitigate their own power expenses through locally generated, locally owned, and locally operated power, which keeps revenues circulating in the county and provides an economic “trickle down” multiplier effect.

B. How does [sic] the proposed amendment consistent with the County-Wide Planning Policies for Kittitas County?

This amendment is not in conflict with the CWPP and is relevant to the following policies therein:

Nothing in these policies shall be construed to alter the land use powers of the Cities or County – CWPP Preamble.

The people of Kittitas County value and want to protect and enhance their quality of life. This quality of life includes the need to: protect the visual and physical environment; foster economic opportunity, diversity, and security; support a wide range of natural resource-based industries. – CWPP Vision Statement.

Recognizing that ultimate decision making responsibility lies with elected officials, active citizen involvement through a variety of venues must be encouraged and valued. – CWPP Vision Statement.

Individual initiative, private property rights, and freedom from burdensome regulations are greatly valued by the people of Kittitas County. – CWPP Vision Statement.

C. How is the proposed amendment consistent with the Kittitas County Comprehensive Plan?

Specifically, this amendment is consistent with the following GPOs of Chapter 6, Utilities, of the Comprehensive Plan: 6.6, 6.7, 6.8, 6.10, 6.11, 6.12, 6.13, 6.14, 6.16, 6.18, 6.20, 6.21, 6.22, 6.23.
6.28, 6.29, 6.30, 6.31, 6.32, 6.33, 6.34, and 6.35 in that none of these GPOs require concomitant changes or revisions and all goals, policies and objectives of these GPOs are met.

D. How have conditions changed that warrant a comprehensive plan amendment?

Initiative 937 set Washington State renewable energy portfolio standards for those certain utilities which must meet these standards.


Reduction in Tier 1 electricity allotment from the Bonneville Power Administration to all of its historically served 130 utilities as of December 1, 2008.

Requirement of the Bonneville Power Administration that all of its historically served 130 utilities must identify Tier 2 electricity sources by November 2009.

Economic conditions in Kittitas County have deteriorated rapidly since the last update, exposing the weaknesses of the lack of diversification of revenue streams and funding sources for not only the county government, but for all other taxing jurisdictions in the county, including incorporated towns and school, fire, and hospital districts.
I, the undersigned, support the proposed new Community Wind Energy Systems (CWES)/Small Wind Energy Systems (SWES) 2009 Kittitas County Comprehensive Plan/Code Amendment.

<table>
<thead>
<tr>
<th>Print Name</th>
<th>Signature</th>
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<tr>
<td>Mark T Anderson</td>
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<td>Paula J Thompson</td>
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<td>John P Whealt, Jr.</td>
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<td>David Foraker</td>
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Print Name: Phillip J Kelleher
Signature: [Signature]
Date Signed: 6/30/09
I, the undersigned, support the proposed new Community Wind Energy Systems (CWES)/Small Wind Energy Systems (SWES) 2009 Kittitas County Comprehensive Plan/Code Amendment.

Print Name: Roger N. Chvist
Signature: Roger N. Chvist
Date Signed: 6/26/09
SUPPORTERS OF TITLE 17, ZONING, PROPOSED NEW COMMUNITY WIND ENERGY
SYSTEMS (CWES)/SMALL WIND ENERGY SYSTEMS (SWES)
2009 KITTITAS COUNTY COMPREHENSIVE PLAN/ CODE AMENDMENT

I, the undersigned, support the proposed new Community Wind Energy Systems (CWES)/Small

Print Name LARRY FULLER Signature Larry Edward Fuller Date Signed 6-27-09

Mary Fuller

6-30-09

Page 4 of 8
I, the undersigned, support the proposed new Community Wind Energy Systems (CWES)/Small Wind Energy Systems (SWES) 2009 Kittitas County Comprehensive Plan/Code Amendment.

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<tr>
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<td>Pam Scott</td>
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<tr>
<td>Jo Ann Scott</td>
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Print Name | Signature | Date Signed
--- | --- | ---
Jessica Johnson |  | 6/29/09
Quinn Bailes |  | 6/29/09
Renee McAnally |  | 6/29/09
Kate Union |  | 6/29/09
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Account name: 001792
Applicant: CATHERINE CLERF
Type: check # 1941
Date: 6/30/2009