

- MASON ENVIRONMENTAL PERMIT (\$630 or \$380 w/ other permit)
- CONDITIONAL USE (\$1520)
- HABITAT MANAGEMENT PLAN REVIEW (\$445)

Mason County Permit Center Use:	
MEP	_____ - _____
Date Rcvd	_____

MASON COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT

Mason County Resource Ordinance (Chapter 17.01 MCC) ENVIRONMENTAL PERMIT APPLICATION

The purpose of the Resource Ordinance is to protect Mason County's natural resource lands and critical areas and is under the authority of Chapters 36.32, 36.70A, 39.34, 58.17, 76.09, 84.33, 84.34 and 90.58 RCW.

PLEASE PRINT

1. PROPERTY OWNER Name: Port of Shelton – John Dobson, Executive Director	
Mailing Address: 21 W. Sanderson Way, Shelton, WA 98584	
Work Phone: (360) 426-1151	Email Address: johnd@portofshelton.com
Home / Cell Phone: (360) 426-1151	Fax #: (360) 427-0231
<i>If an agent is acting for the property owner during the permit process, complete #2</i>	
2. AUTHORIZED AGENT Name: ADAGE Mason LLC – F. Reed Wills, President	
Mailing Address: 225 Wilmington West Chester Pike, Suite 302, Chadds Ford, PA 19317	
Work Phone: (610) 358-4790	Email Address: reed.wills@duke-energy.com
Home / Cell Phone: (302) 540-2696	Fax #: (610) 903-4470
3. PROJECT SITE Site Address: 490 E. Production Road; 500 E Export Road, Shelton, WA	
Parcel#: 32008106000	Legal Description: See attached
Directions to Site: East on Johns Prairie Road to Export Road – South on Export Road	
Attach a site plan showing the following: Lot Dimensions, Flood Zones, Existing Structures, Fences, Water Lines, Driveways, Drainage Plans, Shorelines, Septic System, Topography, Proposed Improvements, Easements, North Arrow, and Scale. Also draw a separate topography diagram.	

4. State which section requires permit:

- Long Term Commercial Forest, Chapter 17.10.060
- Mineral Resource Lands, Chapter 17.01.066
- Aquifer Recharge Area, Chapter 17.01.080
- Erosion Hazard Area, Chapter 17.01.104
- Wetlands, Chapter 17.01.070
- Frequently Flooded Areas, Chapter 17.01.090
- Landslide Hazard Area, Chapter 17.01.100
- Seismic Hazard Areas, Chapter 17.01.102
- Fish & Wildlife Habitat Conservation Areas, Chapter In-Holding Lands, Chapter 17.01.062
- 17.01.110

5. Identify current use of the property with existing improvements:

The Site location within the Port of Shelton Johns Prairie Industrial Park is currently forested and managed as timber land by the port of Shelton. The land has been managed through small timber sales, commercial thinning and small even-aged harvests. There are no existing structures or plans for improvement. It is currently zoned industrial

6. Identify and describe the proposed project, including the type of materials to be used, construction methods, principle dimensions, and other pertinent information (attach additional sheets, if needed):

ADAGE is proposing to construct a nominal 60 MW clean woody biomass electric power plant. A bubbling fluidized bed (BFB) boiler will provide steam to a steam turbine generator. The BFB will utilize clean woody biomass as its primary fuel with natural gas, propane or ultra low sulfur distal for startup, shutdown and bed stabilization. The construction will be utility grade with concrete foundation and steel siding over structural steel. Multiple structures in the power block cover approximately 8 acres of the 92 acre site. The tallest structure is the stack at 170 feet. Please see the attached Site Plan for additional detail.

7. Describe why the action requiring this permit cannot be avoided.

All of the property own by the Port of Shelton within the Johns Prairie block is located over the Class II aquifer. Please see attached map of the aquifer location and protection zone.

8. Will there be an alteration of a wetland and/or wetland vegetation area (circle one)? Yes No

9. Identify any surface water on or adjacent to property (circle one):

Saltwater Lake Stream Pond Wetland Drainage Ditch

10. Identify existing septic/sewer connection (circle one): If septic is located on project site, include records.

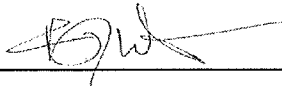
Connected to Septic Connected to Community Septic None Exists.
Connection to city sewer after planned extension. Agreement with City of Shelton

11. Identify existing water supply (circle one): Public Water Supply Well
None Exists. Connection to public water supply after planned extension. Agreement with City of Shelton

11. Type of Job (circle one):

New Add Alteration Repair Demolition Other: _____

F. Reed Wills
Print Name


Signature

June 28, 2010
Date

**Port of Shelton
Johns Prairie**

 **Aquifer Protection Zone**

