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**DETERMINATION OF SIGNIFICANCE  
AND REQUEST FOR COMMENTS ON SCOPE OF EIS  
ADAGE MASON LLC**

**NOMINAL 60 MW NET WOOD BIOMASS ELECTRIC POWER PLANT**

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**Issued:** October 28, 2010

**Description of Proposal:** ADAGE's proposed plant will produce a nominal 60 MW of electrical power through the use of a highly efficient bubbling fluidized bed (BFB) boiler. The plant will incorporate into its design a proven and highly efficient control technologies and techniques to reduce emissions of air pollutants. The primary fuel for the proposed BFB boiler will be limited to clean woody biomass, with natural gas, propane, or ultra low sulfur distillate fueled to be utilized only for boiler startup, shutdown and boiler bed stabilization.

**Proponent:** ADAGE Mason LLC  
F. Reed Wills, President  
225 Willington West Chester Pike  
Suite 302  
Chadds Ford, PA 19317

**Location of Proposal:** The plant will be located approximately two miles northeast of the Town of Shelton, in Sections 8 and 9 of Township 20 North, Range 3 West in the Shelton Urban Growth Area.

**Lead Agency:** Mason County, Washington

**EIS Required.** Mason County, acting as lead agency, has determined this proposal is likely to have a significant adverse impact on the environment. An environmental impact statement (EIS) is required under RCW 43.21C.030 (2)(c) and will be prepared. It has been determined that the proposed project is an energy recovery facility and an EIS is required by RCW 70.95.700. An environmental checklist or other materials indicating likely environmental impacts can be reviewed at our offices.

Mason County has identified the following areas for discussion in the EIS:

- Air quality, including odor
- Water quality
- Wildlife and wildlife habitat
- Impacts to residential areas and parks from construction and use of the relocated access road
- Noise
- Transportation impacts on existing public uses from added truck and employees vehicle traffic on access routes



- Impacts from fire, explosion, or accidental release of chemicals
- Other areas that may be determined in the scoping process


Mason County has concluded that considered together, the impacts of the project are likely to result in a significant adverse impact and that a Determination of Significance (DS) is consistent with the provisions of WAC 197-11-530.

**Scoping.** Agencies, affected tribes, and members of the public are invited to comment on the scope of the EIS. You may comment on alternatives, mitigation measures, probable significant adverse impacts, and licenses or other approvals that may be required. You may submit comments in writing to the Responsible Official. The issues identified in the scoping process will be taken into account during the preparation of the Environmental Impact Statement for this proposal.

Written comments on the scope of the Environmental Impact Statement for the nominal 60 MW of electrical power plant proposed in the Shelton Urban Growth Area can be submitted to the Responsible Official listed below and must be received by November 19, 2010.

Responsible Official:

Barbara A. Adkins, AICP  
Mason County Department of Community Development  
411 N. 5<sup>th</sup> Street  
Shelton, WA 98584  
(360) 427-9670

  
Responsible Official

10/28/10  
Date

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