



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

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Technical Advisory Group Work Plan Private Residence Fire Sprinkler Systems

Substitute House Bill 2575

April 22, 2008

1. Research and Review Policies and Procedures

Identify barriers and incentives to voluntary installations

Technical Issues

- Design, installation and maintenance of residential fire sprinkler systems
- Water Demand, Reliability, Safety, (in relation to other systems)
- Adequacy of Infrastructure of water system
- Protection of Water Supply, Backflow
- Other safety system to compliment sprinklers
- Cost of installation of sprinkler systems
- Education
- Low impact development

Statutory Issues

- Codes and standards
- Water purveyor policies
- Rate setting; Utility Cost strategy
- Local incentives to connect
- General facility charge determinations
- Fire flow requirements/reservoir requirements
- Fire districts
- Credit for conservation of water
- Impact Fees

Liability Issues

- Economic Analysis
- Insurance Coverage

2. Develop Recommendations

Eradicate barriers that prevent voluntary installation

- Statutory / Legislative
- Codes / Standards
- Model rate methodologies
- Model voluntary installation policies

3. Report Findings to the Legislature by January 15, 2009