

HOUSE BILL REPORT

HB 1578

As Reported by House Committee On:
Agriculture and Natural Resources

Title: An act relating to improving community preparedness, response, recovery, and resilience to wildland fire health and safety impacts in areas of increasing population density, including in the wildland urban interface.

Brief Description: Improving community preparedness, response, recovery, and resilience to wildland fire health and safety impacts in areas of increasing population density, including in the wildland urban interface.

Sponsors: Representatives Springer, Kretz, Reeves, Leavitt, Ramel, Lekanoff, Reed, Pollet and Kloba; by request of Department of Natural Resources.

Brief History:

Committee Activity:

Agriculture and Natural Resources: 2/8/23, 2/15/23 [DPS].

Brief Summary of Substitute Bill

- Requires the Department of Natural Resources (DNR) to complete decadal assessments of areas at significant risk of wildfire, beginning with the decade between July 1, 2025, and July 1, 2035.
- Requires the DNR to cooperate with and provide support to various local entities to develop public safety evacuation strategies for incorporation into local emergency response plans.
- Requires the DNR to take certain actions to expand its community resilience programming and associated supporting programs within the wildland urban interface in areas of Western Washington where the DNR determines that risk of wildfires and smoke exposure exist.
- Requires the DNR to implement a Post-Wildfire Debris Flow Program by July 1, 2024, and establish a structure for a state-sponsored burned area emergency stabilization and response team by December 30, 2024.

This analysis was prepared by non-partisan legislative staff for the use of legislative members in their deliberations. This analysis is not part of the legislation nor does it constitute a statement of legislative intent.

HOUSE COMMITTEE ON AGRICULTURE AND NATURAL RESOURCES

Majority Report: The substitute bill be substituted therefor and the substitute bill do pass. Signed by 11 members: Representatives Chapman, Chair; Morgan, Vice Chair; Reeves, Vice Chair; Dent, Ranking Minority Member; Chandler, Assistant Ranking Minority Member; Kloba, Kretz, Lekanoff, Orcutt, Schmick and Springer.

Staff: Rebecca Lewis (786-7339).

Background:

Department of Natural Resources.

The Department of Natural Resources (DNR) has direct charge and responsibility over all matters pertaining to forest fire services in the state. The forest fire related duties of the DNR include enforcing all forest fire related laws, investigating the cause of forest fires, and directing fire suppression efforts. In 2007 the Legislature designated the DNR as the lead agency in developing a comprehensive forest health program for the state. As part of that designation, the DNR was directed to gather and disseminate forest health information, coordinate forest health monitoring activities, and coordinate with universities and other agencies to provide landowners with technical assistance regarding forest health. In 2019 the DNR developed the 10-year Wildland Fire Strategic Plan that establishes goals and identifies strategies for wildland fire preparedness, response, and recovery.

Smoke Monitoring.

The DNR coordinates with the departments of Ecology and Health, the United States Forest Service, and the National Weather Service on smoke monitoring. The Department of Ecology manages Washington's Air Monitoring Network, and tracks air quality through the use of air quality monitors throughout the state.

Emergency Management.

The Washington Military Department Emergency Management Division, under the direction of the Adjutant General, administers the state's comprehensive program of emergency management. In addition, each political subdivision of the state must establish or jointly create a local organization for carrying out emergency management functions in accordance with the State Comprehensive Emergency Management Plan.

Summary of Substitute Bill:

Decadal Wildfire Risk Assessments.

By July 1, 2025, the DNR must submit a risk assessment of areas at significant risk for wildfire for the decade between July 1, 2025, and July 1, 2035, to the appropriate committees of the Legislature. The DNR must continue to provide decadal assessments to

the Legislature every 10 years, with mid-decade interim reports due beginning July 1, 2030, and continuing every 10 years thereafter. The DNR must continue completing and submitting these reports for at least 30 years. Each assessment must include analysis of climate influence on wildfire risk in the state and provide enough detail for landowners, the public, local governments, and tribal nations to develop strategies to address wildfire risk.

Evacuation Plan Development.

In areas identified as facing significant risk of wildfire pursuant to the DNR's decadal assessments, the DNR must consult with the State Emergency Management Division and the Washington State Patrol and cooperate with law enforcement, Indian tribes, city and county emergency managers, and local fire protection districts to develop public safety evacuation strategies. The DNR must provide support to help incorporate evacuation strategies within existing regional and local emergency response plans. However, implementation of evacuation strategies remains under the authority of local law enforcement.

The DNR must lead a project to provide relevant emergency disaster evacuation plan messaging and information to the public at DNR managed recreation and outdoor access sites, placing particular emphasis on accessibility and accommodating the needs of public visitors.

Smoke Monitoring and Air Quality.

The DNR must expand its community resilience programming and associated supporting programs within the wildland urban interface in areas of Western Washington where the DNR determines that risk of wildfires and smoke exposure exist.

The DNR must incorporate smoke readiness into community resilience programming; coordinate with state, county, and federal agencies, and Indian tribes to share information with communities affected by wildfire smoke; and participate in cross-agency emergency management planning and response efforts related to wildfire smoke plans. This includes:

- coordinating cross-agency to assess wildfire smoke risks and impacts;
- working cross-agency to address smoke risk to transportation safety, and firefighter exposure to smoke; and
- conducting community engagement and outreach related to wildfire smoke risks and impacts, particularly in regions of the state that experience disproportionately high levels of air contaminants and pollutants.

The DNR must also coordinate with state, county, and federal agencies, and Indian tribes to help identify smoke respite areas in high-risk communities and promote additional use of community buildings to serve as clean air and cooling centers. Information dissemination strategies must target vulnerable communities and those who may not receive electronic communication.

The DNR must leverage community resilience programming to ensure residents and

community organizations are provided information about services and programs to improve air quality in the home, including connecting residents with local contracted weatherization agencies.

Post-Wildfire Debris Flow Program.

The DNR must implement a Post-Wildfire Debris Flow Program (Program) by July 1, 2024. As a part of the Program, the DNR must:

- identify areas prone to hazards from post-wildfire debris flows;
- assess burned areas to determine potential for increases in post-wildfire debris flow hazards;
- improve modeling to determine triggers for post-wildfire debris flow early warning for at-risk communities and infrastructure; and
- communicate to emergency managers, local governments, stakeholder, and the public for preparedness and response.

By December 30, 2024, the DNR must have established a structure for a state-sponsored burned area emergency stabilization and response team, in consultation with county emergency managers, the Military Department, and the Washington Conservation Commission. Burned area emergency stabilization and response teams determine the need for emergency postfire treatments for public safety and resource protection. The DNR must provide capacity-building to local communities to establish local teams. In establishing the structure, the DNR must also make recommendations regarding:

- the appropriate number of teams needed;
- the funding necessary to support team deployments; and
- the implementation of hazard mitigation.

Substitute Bill Compared to Original Bill:

The Department of Natural Resources (DNR) must consult with the State Emergency Management Division and Washington State Patrol and cooperate with city emergency managers in developing public safety evacuation strategies.

The DNR must coordinate cross-agency and provide information to assess wildland fires smoke risks and impacts instead of establishing a smoke monitoring and predictive services team. Related activities may include:

- coordinating with various agencies to deploy temporary air monitors;
- providing information to the Department of Ecology to continue to improve smoke modeling and forecasting tools and support regulatory compliance; and
- advancing science and conducting research on wildfire smoke event reoccurrence geographically based on different forest types and incorporating research into planning efforts;

The DNR must collaborate with the departments of Health and Ecology when conducting community engagement and outreach related to wildfire smoke and impacts.

The DNR must communicate with state agencies with respect to debris flow preparedness and response.

Clarifying and technical changes are made.

Appropriation: None.

Fiscal Note: Available. New fiscal note requested on February 15, 2023.

Effective Date of Substitute Bill: The bill takes effect 90 days after adjournment of the session in which the bill is passed.

Staff Summary of Public Testimony:

(In support) This bill builds on work from House Bill 1168 from two years ago that provided resources for wildfire recovery. The Bolt Creek Fire in 2022 showed that wildfire is not exclusively an Eastern Washington issue, and that wildfire risk across the state is growing. Western Washington experienced the worst air quality on the planet for a few weeks during the Bolt Creek Fire, and there are concerns of landslides in the burned area along Highway 2. The bill asks for \$12.8 million to prepare and build community resilience, and focuses on areas at particular risk. After the Malden Fire in 2020, it was clear that the few homes that survived the fire did so because of preparation. However, wildfires and smoke happen no matter how much preparation takes place. The funding from the bill will help mitigate smoke and landslide risks, and build resilience to the cascading impacts of wildfire. Tribes are working on efforts to help their members prepare and mitigate wildfire and smoke risks. A tribal family lost their lives in a recent fire during the pandemic. This bill brings all parties together, including tribes, to coordinate on wildfire preparedness. Any investment must be considered in terms of what could be saved. The Wildfire Ready Program works and should be expanded, as this bill will allow. Organizations have ensured that residents have received important information and resources, including wildfire and evacuation information in their native languages and masks to protect against health risks associated with smoke. Smoke impacts workers in a wide range of industries, and both indoor and outdoor workers. The provision providing for consultation with a diverse array of affected parties is appreciated. This bill represents sound science. Forest treatments are not always effective to prevent embers from traveling long distances and igniting fires.

(Opposed) None.

(Other) The steps that the Department of Natural Resources is taking to manage wildfire impacts and severity are to be applauded. There is more stakeholder work to do to clarify the bill and prevent unintended consequences. It is difficult to tell from the bill how risk

assessments will be done. If private forest roads are to be used for evacuation strategies, there should be language in statute providing immunity from liability. The bill language should also be more precise with regard to how the Post-Wildfire Debris Flow Program information will be used.

Persons Testifying: (In support) Representative Larry Springer, prime sponsor; Jessa Lewis, Alliance for a Healthy Washington; Giovanni Severino, Latino Community Fund; Hilary Franz and George Geissler, Department of Natural Resources; Sybill Hyppolite, Washington State Labor Council; Ed Chadd; and Vicki Lowe, American Indian Health Commission for Washington State.

(Other) Tom Davis, Washington Forest Protection Association.

Persons Signed In To Testify But Not Testifying: None.