

**King County Water and Land Resources Division
Wood Investigation Report**

Form to be completed by representatives from both KCWLRD and KCSO for each investigation

I. Incoming Report Data

Reported By: _____	Phone No.: _____
Address: _____	E-mail: _____
Landowner Name: _____	Phone No.: _____
Location, Address, or Parcel #: _____	
E-mail: _____	
Stream/River: _____	River Mile: _____ Bank looking downstream: _____
Complaint Received By: _____	Section: _____ Date: _____
King County Sheriff's Office Contact: _____	Phone No.: _____
Complainant's Description of Problem: 	

II. Imminent Threat Assessment

King County Sheriff's Office will receive incoming calls and screen for emergency or imminent risks posing an immediate threat to public safety. Water and Land Resources staff will assist in determining if there is an imminent risk to public infrastructure or property. If the answer to any of the four questions below is yes, report the issue immediately to the King County River and Floodplain Management Section (RFMS) Manager or designee and request technical staff assistance to conduct field checks to answer all questions on this form.

Imminent Threat to Public Safety

Has a river recreation accident involving the wood been reported? Yes No

Is the wood completely spanning the active river channel in a location and season known for high recreational use? Yes No

Imminent Threat to Property and Infrastructure

Has the wood damaged a flood district facility or public or private structure? Yes No

If yes, describe the structure:

Could the wood potentially create or increase the extent of damage to a Flood District facility or public or private structure that may cause loss of function to the facility or structure? Yes No

If yes, describe the potential threat:

Follow-up Inspection Need By:

- Engineer Geomorphologist Ecologist King County Agency _____ Stakeholder Group
 King County Sheriff's Office

Follow-up Assigned to: _____

by: _____ date: _____

III. Site Diagram, Photo Points and Flow Data

Sketch a diagram of the site conditions below. Show and label a north arrow, both stream banks, inside and outside bends, a flow direction arrow, and the wood piece(s) shown with approximate degree of encroachment into the channel and water level (i.e. submergence of the wood). Label the wood pieces (number 1 through *n*) and list their approximate lengths and diameters in the table. Draw and label major structures in the vicinity of the wood (flood facility, house, utilities, etc.). Show parking and an access route to view the wood. If a flood facility has visible damage, indicate the approximate location and extent on the sketch. Look up and record the flow rate of the river/stream at the time of inspection. Indicate photo point locations and direction (e.g., facing upstream, facing downstream) on the sketch (label as PP#), GPS coordinates (if available) and record photo number from camera in the box provided.

Wood Inventory		
Wood No.	Length (ft)	Diameter (in)

Photo Point #	GPS coordinates (if available)	Photo # on Camera

Date: _____
Flow: _____ (cfs)
Gauge: _____

(Insert jpeg here)

VII. Recommended Safety Action(s):

None Monitor Signage Remedial Pruning Reach/River Closure Relocate Wood
(If pruning or relocation is recommended a King County ecologist should, to the extent practicable, evaluate the ecological values and functions of the wood prior to manipulation in order to assess mitigation needs.)

Please describe:

Flood-related Risk Evaluator (King County Water and Land Resource Division Representative)

Name/Title/Section: _____

Signature: _____ Date: _____

General Public Safety Risk Evaluator (King County Sheriff's Office Representative)

Name/Title/Section: _____

Signature: _____ Date: _____

Recommended Action(s) Approved/Declined by (circle one):

Name/Title/Section: _____

Signature: _____ Date: _____

If recommendation is declined, please indicate reason below:

VIII. Ecological Assessment

What type, extent, and quality of habitat exist in this reach?

How does the wood contribute to habitat values in this reach?

IX. Recommended Ecological Mitigation Action(s)

If wood manipulation is recommended and implemented, briefly describe the values and functions of wood lost by the management action. Recommend action(s) for anticipated permit-required mitigation.

Recommended Ecological Mitigation Action(s) Developed by:

Name/Title/Section: _____

Signature: _____ Date: _____

Recommended Ecological Mitigation Action(s) Approved/Declined by (circle one):

Name/Title/Section: _____

Signature: _____ Date: _____

If recommendation is declined, please indicate reason below:

X. Action(s) Taken

Please describe action(s) taken to reduce risks and mitigate ecological impacts. If different than recommended actions, please describe why and how they differ.

Recommendation Implemented by:

Name/Title/Section: _____

Signature: _____ Date: _____

Upon completion of this form, e-mail a copy to the RFMS Manager or designee, the KCSO, and the complainant, and save an electronic copy in the Large Wood Investigation files.