

Boistfort Valley Water

- ◆ **Primary surface water source is Stillman/Little Mill Creek.**
- ◆ **Treated by Wildwood WTP constructed in 1993.**
 - **CAC/filter package plant.**
- ◆ **Up to 2007, used intake on Stillman Creek.**
 - **Lost intake in 2007 floods.**
 - **Relocated main intake on Little Mill Creek above the confluence of Stillman and Little Mill Creeks.**

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- ◆ **Stillman/Little Mill Creek watershed is 27 square miles, mostly forested.**
- ◆ **Multiple landowners, major land owner is Weyerhaeuser who actively harvests in this area.**
- ◆ **BVW has good relationship with Weyerhaeuser and has relied on verbal agreements.**
 - **Weyerhaeuser granted easements to BVW for intakes and roads at no cost.**

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- ◆ **Gated entrance- Weyerhaeuser controls locks on gate.**
- ◆ **Limited hunting allowed by leases granted by Weyerhaeuser.**
- ◆ **No overnight camping allowed.**

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- 💧 **Many changes in watershed and source turbidity.**
 - **Flooding**
 - **Logging/road construction**
 - **Land sloughing**
- 💧 **Current watershed control plan very weak.**



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- ◆ **BVW has invested over one million dollars in constructing presedimentation facilities.**
- ◆ **Wildwood WTP still periodically shut down due to high turbidity.**
- ◆ **CAC/filter plant difficult to operate, if influent turbidity exceeds 30 NTU.**



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- ◆ **November 2012, BVW alerted that Weyerhaeuser harvesting 100-acre plot in watershed.**
- ◆ **Heavy rains had just occurred, resulting in increased turbidity in Little Mill Creek.**
- ◆ **BVW requested Weyerhaeuser not to log.**
- ◆ **DOH, Weyerhaeuser, DNR, and BVW met- Weyerhaeuser agreed to postpone logging.**

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- ◆ **Weyerhaeuser logs this watershed in the winter due to its low elevation and continued access during winter months.**
- ◆ **Weyerhaeuser had received approved Forest Practice Application/Notification from DNR to log this site.**
 - **BVW would have benefited from using FPARS to track this application.**

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- ◆ **We worked with BVW to obtain a source water grant to characterize the watershed and develop a written agreement with Weyerhaeuser.**
 - **Lewis County sponsored BVW for this grant.**
- ◆ **BVW contracted with World Resources Institute to negotiate with Weyerhaeuser, conduct watershed characterization (geotech), and update watershed control plan.**

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- Options being considered by BVW include:
 - Compensate Weyerhaeuser financially not to log certain areas of the watershed.
 - Purchase the land.
 - Negotiate with Weyerhaeuser on larger riparian buffers.
 - Install another presedimentation basin.
 - Upgrade water treatment plant.

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- 💧 **DNR is an active participant in this process.**
- 💧 **DNR published *Mass Wasting Effectiveness Monitoring Project* to assess landslides in the Boistfort watershed during the 2007 storm.**

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- ◆ **Two meetings to date with Weyerhaeuser, BVW, DNR, DOH, and Lewis County.**
- ◆ **Weyerhaeuser is actively participating.**
 - **Continue to postpone logging on 100-acre parcel.**
 - **Closely coordinating with BVW on hunting leases.**
 - **Designated contact person for BVW to call.**
 - **Offered to help with re-locating intake.**
 - **Providing data from hydrologist.**

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