- 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.



- 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.

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

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



- 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.









- 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.

- 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.

washington state department of Natural Resources  Forest Practices Application/Notification  Office Checklist Page 1  Pacific Cascade Region	FPAN#:  Received Date:  Comments Due Date:  Decision Due Date:  FP Forester:  Shuttiown Zone:  RMAP #:  2 9 2 5 5 1 3  II / L/ / IZ  II / L
FPAIN CLASSIFICATION: [] II MI II [IVG [] IVS RMAP Exempt: {] 80/20 [] No Forest Rds [] Ag [] LLO  Landowner Name: Well-Well-CO. Project Name: 5/00-Tie  WRIA: WAU: SHUMAN CALLY WRIA: WAU: WRIA: WAU: Legal Description: 22,23,24,27-12-D44. Lewio  Activity Type: Harvest 103.9 ac Spray ac Stream Crossing(s)  Rd Constr 585 ft Rd Abandonmentft	
Soils Map (Highly Erodible & Very Unstable)   HCP     SLPSTAB   Beld   Beld     Landslide Hazard Zonétion   Hatcl     Landslide Polygori   Claude   Hatcl     Rain-on-Snow and Outside Approved WA   Evolution     Hydric Soils   Wetland   Forested, []A, []B     In WMZ of []A, or []B Wetland   Ground     In RMZ/ELZ of Type []S, of F, LYN water   Road	Frout Overlay  Bull Trout Population  Eagle nest or roost within 660 feet p A or B Water Supply (TRAX code DM or MU)  hery (TRAX code S)(Name:

- 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.

- 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.

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.

- 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.

