

Appendix B: Action Plan Activity, Funding, Authority, and Monitoring List¹

Actions		Work Plan	Is Action Being Done?	Is Action in Proposed Agency Budget?	Authority ² to Implement	Agency Monitoring
HAB-01	Characterize riparian & instream habitat	ODFW, SWCD	NRCS, ODFW, SWCD	DLCD (funding), ODFW, SWCD	ODFW(M),EPA(D), SWCD(D)	ODFW, SWCD
HAB-02	Assess & map riparian & wetland habitat	DSL, SWCD, TC	NRCS, DSL, SWCD, TC	DLCD (funding), DSL, SWCD, TC	DSL(M), EPA(D), TC, SWCD(M)	SWCD
HAB-03	Prioritize upland restoration sites	ODFW, ODF, OSU ES	ODFW, ODF	DLCD (funding), ODFW, ODF, OSU ES	ODF(D), EPA(D)	
HAB-04	Prioritize floodplain/lowland protection & restoration sites	ODFW, SWCD	ODFW, SWCD	DLCD (funding), ODFW, SWCD	EPA(D) , SWCD(D)	SWCD
HAB-05	Protect & enhance upland riparian areas	DLCD(Goal 5), DSL, ODF, TC, OSU ES	NRCS, DLCD(periodic review), ODFW, DSL, ODF, TC	NRCS, DLCD, DSL, ODF, TC, OSU ES	DLCD(D), DSL(M), ODF(D), EPA(D), TC, SWCD(D)	NRCS, DLCD, DSL(BY ODF), ODF, SWCD
HAB-06	Protect & restore floodplain/lowland riparian vegetation	DEQ, NRCS, DLCD(Goal 5,17), ODA, SWCD, TC, OSU ES	DEQ, NRCS, DLCD(periodic review), ODFW, ODA, SWCD, TC	DEQ, NRCS, DLCD, ODA, SWCD, TC, OSU ES	DEQ(D), DLCD(D), DSL(M), EPA(D), ODA(?), TC, SWCD(D)	DEQ, DLCD, DSL, SWCD
HAB-07	Protect & enhance instream habitat	NRCS, TC, DLCD(Goal 5), ODFW, ODF, SWCD	NRCS, TC, DLCD(periodic review), ODFW, ODF, SWCD	NRCS, DLCD, ODFW, ODF, ODA, SWCD, TC	DLCD(D), DSL(M), ODF(M), EPA(D), TC, SWCD(D)	DLCD, ODFW, DSL, ODF, SWCD
HAB-08	Protect & restore freshwater wetland habitat	NRCS, TC, DLCD(Goal 5)	NRCS, TC, DLCD(periodic review), SWCD	NRCS, DLCD, TC	DLCD(D), DSL(M), TC, EPA(D), SWCD(D)	DLCD, DSL, SWCD
HAB-09	Limit livestock access to streams	NRCS, ODA, SWCD, OSU ES	NRCS, ODFW, SWCD, OSU ES	NRCS, ODA, SWCD, OSU ES	ODA(?), EPA(D), SWCD(D)	NRCS, SWCD
HAB-10	Stabilize stream banks using alternatives to riprap	NRCS, DLCD(estuary only), DSL, ODA, SWCD	NRCS, DLCD, ODFW, SWCD	NRCS, DLCD, ODA, SWCD	DELCD(D), DSL(M), EPA(D), TC, SWCD(D)	NRCS, DLCD, DSL, SWCD
HAB-11	Encourage restoration on private lands	NRCS, ODF, ODA, SWCD, OSU ES	NRCS, ODFW, ODF, SWCD	NRCS, ODF, ODA, SWCD, OSU ES	ODF(M), ODA, EPA(D), SWCD(D)	DSL, ODF, SWCD
HAB-12	Sponsor native vegetation	SWCD		SWCD	EPA(D) , SWCD(D)	

¹ Agencies were asked to rank the actions as presented in the September 1998 Draft CCMP and describe their plans, current activities, funding and authority needs relative to those actions. Based on these and other comments from agencies and individuals, the TBNEP Management Committee has since deleted, combined, or otherwise changed some actions. Therefore, the action numbers or titles in this table may not be the same as those presented in the final draft.

² M=Mandatory, D=Discretionary, N+No Authority

Actions		Work Plan	Is Action Being Done?	Is Action in Proposed Agency Budget?	Authority ² to Implement	Agency Monitoring
	planting day					
HAB-13	Increase incentive program payments	SWCD, OSU ES	NRCS	SWCD, OSU ES	SWCD(D)	
HAB-14	Ensure minimum streamflows		ODFW		EPA(D) , SWCD(D)	
HAB-15	Adopt local ordinance to protect riparian areas	DLCD(Goal 5), ODA, TC	DLCD, ODF, TC, ODA, SWCD	DLCD, ODA, TC	DLCD(D), TC, ODF(D), ODA(?)	DLCD, ODF
HAB-16	Adopt local ordinance(s) to protect instream & large woody debris habitat	TC, OSU ES	ODF, TC	TC, OSU ES	DLCD(D), ODF(D), TC	ODF
HAB-17	Strictly enforce land use laws & regulations	DLCD, ODFW, ODF, ODA, TC	DLCD, ODFW, ODF, TC	DLCD, ODFW, ODF, ODA, TC	DLCD(D), ODF(M), ODA(?), TC	DLCD, ODF, ODA
HAB-18	Characterize estuarine & tidal habitats	ODFW, OSU ES	ODFW, OSU ES	ODFW, OSU ES	ODFW(M), DLCD (funding), EPA(D), TC	
HAB-19	Prioritize tidal sites for protection & restoration		ODFW		DLCD (D-funding), EPA(D), TC	
HAB-20	Protect new saltmarsh	SWCD	SWCD		EPA(D), TC, DLCD(D-review the actions of others), DSL(M)	DLCD, DSL
HAB-21	Protect & restore tidal wetlands	NRCS	NRCS	NRCS	DLCD(D-funding), TC, DSL(M), EPA(D)	DSL
HAB-22	Protect & restore eelgrass habitat	OSU ES	OSU ES	OSU ES	DLCD(D-review actions of others), EPA(D), TC	DLCD
HAB-23	Modify ineffective tide gates & floodplain/lowland culverts	NRCS, ODA, SWCD	NRCS, ODFW, SWCD	NRCS, ODA, SWCD	DLCD(D-review actions of others), ODA(?), EPA(D) , SWCD(D)	NRCS, DLCD, DSL, ODA, SWCD
HAB-24	Enhance large woody debris in estuary	NRCS, OSU ES	NRCS, ODFW, OSU ES	OSU ES	DLCD(D-review actions of others), EPA(D)	NRCS, DLCD
HAB-25	Update estuary plan	TC, OSU ES		DLCD, OSU ES	DLCD(D), TC	SWCD
HAB-26	Reconnect sloughs & rivers to improve water flow				DLCD(D-review actions of others), EPA(D), SWCD(D)	DLCD, DSL
HAB-27	Control burrowing shrimp populations	OSU ES	OSU ES	OSU ES	DLCD(D-review actions of others)	DLCD, OSU ES (will be)
HAB-28	Prevent introduction & control exotic species	ODFW, SWCD, OSU ES	ODFW, SWCD, OSU ES	ODFW, SWCD, OSU ES	DLCD(D-review actions of others), ODFW(M), EPA(D) , SWCD(M)	DLCD, ODFW, SWCD, OSU ES
HAB-29	Maintain channel depths				DLCD(Review actions of others) , SWCD, TC	DLCD

Actions		Work Plan	Is Action Being Done?	Is Action in Proposed Agency Budget?	Authority ² to Implement	Agency Monitoring
HAB-30	Strictly enforce fish regulations	ODFW	ODFW	ODFW	ODFW(M)	ODFW
HAB-31	Evaluate commercial & sport-fishing practices	ODFW	ODFW	ODFW	ODFW(M), EPA(D)	ODFW
HAB-32	Implement essential fish habitat mandates	DSL, OSU ES, SWCD	DSL	DSL, OSU ES	DSL(M), EPA(D)	DSL
HAB-33	Support the Oregon Plan for Salmon & Watersheds	DEQ, NRCS, ODFW, DSL, ODF, ODA, SWCD, OSU ES	DEQ, NRCS, ODFW, DSL, ODF, SWCD, OSU ES	DEQ, NRCS, ODFW, DSL(?), ODF, ODA, SWCD, OSU ES	DEQ(M), ODFW(M), DSL, ODF(M), ODA, EPA(D), SWCD(D)	DEQ, ODFW, DSL, ODF, ODA, SWCD
SED-01	Identify road problems & prioritize upgrades	ODF, SWCD, OSU ES	ODF, SWCD, OSU ES	ODF, SWCD, OSU ES	ODF(M), EPA(D), SWCD(D)	ODF, SWCD
SED-02	Develop forest road use, const., improvement, abandonment, & maint plans	ODF, OSU ES	ODF, OSU ES	ODF, OSU ES	ODF(M), EPA(D)	ODF
SED-03	Upgrade forest management roads	ODF	ODF	ODF	ODF(M)	ODF
SED-04	Decommission unneeded & abandoned forest roads	ODF	ODF	ODF	ODF(M)	ODF
SED-05	Conduct annual road maintenance activities	ODF	ODF	ODF	ODF(M)	ODF
SED-06	Strictly enforce Forest Practices Act standards	ODF	ODF	ODF	ODF(M)	ODF
SED-07	Move private forest land management toward HCP standards					
SED-08	Restrict harvest practices in areas at high risk of landslide	ODF, OSU ES	ODF	ODF, OSU ES	ODF(M)	ODF
SED-09	Conduct a survey of non-forest management roads				DLCD(D), EPA(D)	DLCD
SED-10	Develop, implement, & enforce a stormwater management ordinance	DLCD, OSU ES	DLCD	DLCD, OSU ES	DLCD(M), TC	DLCD
WAQ-01	Implement agricultural pollution prevention and control measures	NRCS, ODA, SWCD, OSU ES	NRCS, ODA, SWCD, OSU ES	NRCS, ODA, SWCD, OSU ES	ODA(?), SWCD(M)	NRCS, DSL, ODA
WAQ-02	Implement farm management plans	NRCS, SWCD, OSU ES	NRCS, ODA, SWCD, OSU ES	NRCS, ODA, SWCD, OSU ES	ODA(?), EPA(D)	NRCS, DSL, ODA, SWCD
WAQ-03	Implement revised confined	OSU ES	OSU ES	EPA, OSU ES	EPA(D)	ODA, EPA

Actions		Work Plan	Is Action Being Done?	Is Action in Proposed Agency Budget?	Authority ² to Implement	Agency Monitoring
	animal feeding operation inspection procedure					
WAQ-04	Determine/use basin-specific agronomic rates for nutrient management	NRCS, ODA, SWCD, OSU ES	NRCS, ODA, SWCD, OSU ES	NRCS ODA, SWCD, OSU ES	ODA(?), EPA(D)	NRCS, ODA, OSU ES
WAQ-05	Educate farm managers	NRCS, ODA, SWCD, OSU ES	NRCS, ODA, SWCD, OSU ES	NRCS, ODA, SWCD, OSU ES	ODA, EPA(D), SWCD(D), OSU ES	NRCS, ODA, SWCD
WAQ-06	Ensure adequate wastewater treatment capacity	DEQ, OSU ES	DEQ, SWCD, OSU ES	DEQ, OSU ES	DEQ(M), EPA(D), OSU ES	DEQ, SWCD
WAQ-07	Expand sewer network				DLCD(M), EPA(D)	DLCD
WAQ-08	Ensure adequate non-point urban runoff treatment & retention	DEQ, DLCD, OSU ES	DLCD, OSU ES	DLCD, OSU ES	DEQ(M), DLCD(M), EPA(D)	DLCD
WAQ-09	Ensure properly functioning on-site sewage disposal systems	OSU ES	TC, OSU ES	OSU ES	DEQ(D), TC, EPA(D)	
WAQ-10	Implement temperature management strategies	DEQ, DLCD, ODA, SWCD, OSU ES	DEQ, DLCD, ODA, SWCD, OSU ES	DEQ, DLCD, ODA, SWCD, OSU ES	DEQ(M), DLCD(M), ODA(?), EPA(D), SWCD(D)	DEQ, DLCD, ODA, EPA, SWCD
WAQ-11	Implement suspended sediments management strategies	DEQ, DLCD, ODA, SWCD, OSU ES	DEQ, DLCD, ODA, SWCD, OSU ES	DEQ, DLCD, ODA, SWCD, OSU ES	DEQ(D), DLCD(M), ODA(?), EPA(D), SWCD(D)	DEQ, DLCD, ODA, EPA, SWCD
WAQ-12	Upgrade or assess shellfish growing area classifications	ODFW, OSU ES	ODFW, OSU ES	ODFW, OSU ES	ODFW(M)	DEQ, ODFW
WAQ-13	Update shellfish management plan closure criteria	OSU ES	OSU ES	OSU ES		
FLD-01	Develop a comprehensive hydrologic & hydraulic model of Tillamook Bay's floodplains	ODF, SWCD	ODF	SWCD	EPA(D), SWCD(D)	DSL SWCD (maybe)
FLD-02	Contract & perform watershed drainage modification projects		SWCD	SWCD	DEQ(M), EPA(D), SWCD(D)	SWCD
FLD-03	Engage forest landowners in watershed-wide flood planning & reduction efforts				EPA(D), SWCD(D)	
FLD-04	Elevate &/or relocate structures	SWCD, TC	SWCD, TC	TC	SWCD(D), TC	SWCD
FLD-05	Construct cow/equipment pads	SWCD, TC	SWCD, TC	TC	SWCD(D), TC	SWCD
FLD-06	Target mitigation efforts at					DSL

Actions		Work Plan	Is Action Being Done?	Is Action in Proposed Agency Budget?	Authority ² to Implement	Agency Monitoring
	unprotected public and private property					
FLD-07	Update existing floodplain map	SWCD, TC	TC	TC	EPA(D), SWCD, TC	SWCD
FLD-08	Develop & Maintain flood-resistant transportation routes	TC, SWCD	TC, SWCD		TC	
FLD-09	Restrict new const. & significant improvement w/in the mapped 100-yr floodplain	SWCD, TC	SWCD, TC	TC	DLCD(D), SWCD, TC	DLCD, SWCD
FLD-10	Protect critical & essential infrastructure from flooding		TC		TC	
FLD-11	Clear mapped lowland floodways or floodplains of hazardous materials		SWCD		SWCD(D)	SWCD
FLD-12	Research, report on, & prep. for flood damage asst. progs. at the state & federal levels	DSL	DSL, SWCD, TC	DSL	DSL(D), SWCD	DSL SWCD
FLD-13	Develop, rehearse, & prepare materials for flood fighting efforts		SWCD, TC		SWCD(D)	SWCD
EDU-01	Develop & implement an OSU extension watershed masters series	OSU ES	OSU ES	OSU ES	EPA(D) OSU ES	OSU ES
EDU-02	Develop a stakeholder seminar series	OSU ES	SWCD	OSU ES	EPA(D)	
EDU-03	Improve professional development for K-12 teachers	OSU ES	OSU ES	OSU ES	EPA(D), OSU ES	
EDU-04	Strengthen organizational & institutional linkages	DSL, ODA, SWCD, OSU ES	DSL, ODA, SWCD	DSL, ODA, SWCD, OSU ES	DSL(D), ODA, EPA(D), SWCD(D), OSU ES	ODA, SWCD
EDU-05	Expand outdoor learning opportunities	SWCD, OSU ES	SWCD	SWCD, OSU ES	EPA(D), SWCD(D), OSU ES	SWCD
COM-01	Establish a land trust or conservation organization				SWCD(D)	
COM-02	Support a Tillamook Bay Watershed Council	DSL, ODFW, ODF, SWCD, TC, OSU ES	DSL, ODFW, ODF, SWCD, OSU ES	DSL, ODFW, ODF, SWCD, OSU ES	DSL(?), ODF(D), EPA(D), SWCD(D), OSU ES	ODF, SWCD
COM-03	Sustain the Tillamook Coastal Watershed Resource Center	SWCD, TC, OSU ES	ODFW, SWCD, TC, OSU ES	SWCD, OSU ES	DEQ(D), EPA(D), SWCD	SWCD

Actions		Work Plan	Is Action Being Done?	Is Action in Proposed Agency Budget?	Authority² to Implement	Agency Monitoring
COM-04	Establish a performance partnership for natural resource management	DLCD, DSL, ODF, SWCD, TC	ODFW, DSL, ODF, SWCD, TC	DSL, ODF, EPA, TC	DEQ(D), DSL, ODF(D), EPA(D), SWCD, TC	DLCD, DSL, ODF, EPA