

**TABLE ES-1. IMMEDIATE ACTIONS**

WQA CATEGORY	NAME	AGENCY INVOLVEMENT		ESTIMATED COST		STAFFING NEEDS
		LEAD	SUPPORT	LOW	HIGH	
				\$1,000's		FTE
ADDITIONAL STUDIES	Small Wastewater Facility Inventory/Audit	Teton County	NA	\$ 100	\$ 250	0.25
	Water Resources Characterization	Teton County	TCD, USGS, WDEQ	\$ 1,000	\$ 1,500	1
	Inventory Stormwater Systems & Identify Areas in Need of Stormwater Management	Teton County	Town of Jackson WDOT	\$ 100	\$ 250	Existing Staff
	Identify Wastewater Treatment Options for Developed Areas in County	Teton County	Town of Jackson Aspens-Pines Teton Village	\$ 250	\$ 500	Existing Staff
	Review Status of Transportation Safety, Emergency Response, and Chemical Application Programs	Teton County	Teton County Weed & Pest Teton County Emergency Management WYDOT	\$ 100	\$ 250	Existing Staff
	Inventory Snow Storage Areas	Teton County	TCD Town of Jackson	\$ 50	\$ 75	0.25
	Quantify Pollutants in Snow Storage Piles					
	Study Urban Impacts to Air and Snow					
	Evaluate Air Quality Impacts of Current Snow Removal Practices vs Snowmelt Systems					
	Evaluate WWTP Lagoons	Town of Jackson	Teton County	\$ 50	\$ 75	Existing Staff

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EDUCATION	Source Water Protection	Teton County	TCD	\$ 75	\$ 125	0.5
	Benefits of Water Quality Protection Overlay	Teton County	TCD NGOs			
	Water Resource Protection for Developers	Teton County	Town of Jackson TCD			
	Well Owner Education on Source Water/Wellhead Protection	Teton County	TCD			
	Small Wastewater Facility (SWF) Operation & Maintenance	Teton County	TCD			
	Applications of Pesticides and Fertilizers	Teton County	TCD			
	Emerging Contaminant Education (PFAS, pesticides, E. coli)	Teton County	TCD			
LAND DEVELOPMENT REGULATIONS	Develop Water Quality Protection Overlay (WQPO)	Teton County	TCD Town of Jackson	\$ 25	\$ 50	Existing Staff
	Adopt water quality protections and BMPs	Teton County	TCD Town of Jackson	\$ 25	\$ 50	Existing Staff

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SMALL WASTEWATER FACILITY REGULATIONS	Adopt SWFR amendments for Operating Permits, Certified Service Providers, Treatment Standards in WQPO	Teton County	WDEQ TCD	\$ 25	\$ 50	2
MONITORING	Implement Water Quality Monitoring Program	Teton County	TCD WDEQ USGS NGOs	\$ 400	\$ 600	0.5
GOVERNANCE AND POLICY	Formalize Future Wastewater Connection Program	Teton CountyTow n of Jackson	NA	\$ -	\$ -	Existing Staff
	Create Local Groups/Teams to Implement WQMP	Teton County	Town of Jackson TCD NGOs	\$ -	\$ -	Existing Staff
	Septic System Replacement/Connection Program	Teton County	Town of Jackson TCD Aspens-Pines	\$ 1,000	\$ 2,000	Existing Staff
	County Ownership of Sewer Extensions	Teton County	Town of Jackson	\$ 2,500	\$ 4,000	1

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MITIGATION MEASURES	Source Water Protection Planning (SWPP)	Teton County	PWSsWDEQW ARWS	\$ 100	\$ 250	0.5
	Construct RV Dump Station	Teton County	Town of Jackson	\$ 1,500	\$ 2,000	Existing Staff
	Implement Recommendations from Other Plans	Teton County	Town of Jackson TCD	\$ -	\$ -	Existing Staff
	Biosolids Reuse/Disposal	Town of Jackson ISWR	Town of Jackson	\$ 25	\$ 50	Existing Staff
	Implement Fish Creek WMP	TCD	Teton County Town of Jackson WDEQ	\$ 250	\$ 500	Existing Staff
	Implement Town of Jackson Stormwater Management Program	Town of Jackson	TCD Teton County NGOs	\$ 750	\$ 1,500	Existing Staff
	Increase High School Road Sewer Trunk Line Capacity	Town of Jackson	-	\$ 1,000	\$ 1,500	Existing Staff
	Continue Implementation of In-line Stormwater Treatment or Green Infrastructure in Town	Town of Jackson	TCD Teton County NGOs	\$ 750	\$ 1,000	Existing Staff

Abbreviations:

NA = Not Applicable

NGO = Non-Governmental Organization

PWS = Public Water Supply

TCD = Teton Conservation District

USGS = United States Geological Survey

WARWS = Wyoming Association of Rural Water Systems

WDEQ = Wyoming Department of Environmental Quality

WWTP = Wastewater Treatment Plant

WYDOT=Wyoming Department of Transportation

TABLE ES-2. SHORT-TERM ACTIONS

WQA CATEGORY	NAME	AGENCY INVOLVEMENT		ESTIMATED COST		STAFFING NEEDS
		LEAD	SUPPORT	LOW	HIGH	
				\$1,000's		FTE
ADDITIONAL STUDIES	Infrastructure Inventory & Operational Database	Teton County	TCD	\$ 100	\$ 250	0.25
	Inventory Public and Private Water Supplies	Teton County	TCD	\$ 50	\$ 100	
	Evaluate Stormwater Treatment Feasibility	Teton County Town of Jackson	TCD	\$ 50	\$ 100	Existing Staff
	Evaluate Feasibility of Greywater and Treated Effluent Reuse	Teton County	Town of Jackson	\$ 100	\$ 150	0.25 County 0.25 Town
EDUCATION	Voluntary Public Water Supply and Private Well Testing	Teton County	TCD	\$ 25	\$ 50	Existing staff
	Native Landscaping	Teton County	TCD			Existing staff
	Benefits of Stream Buffers	Teton County	TCD			Existing staff
	Snow Storage Best Practices	Teton County	TCD			Existing staff
	Treatment Wetlands	Teton County	TCD			Existing staff
	Agricultural BMPs	Teton County	TCD			Existing staff
LAND DEVELOPMENT REGULATIONS	Establish Total Maximum Daily Loads (TMDLs)	WDEQ	Teton County TCD Town of Jackson USEPA	\$ 350	\$ 500	0.5
	Implement WQPO	Teton County	NA	\$ 25	\$ 50	Existing Staff
	Establish Water Quality BMPs	Teton County	TCD	\$ 50	\$ 100	Existing Staff

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SMALL WASTEWATER REGULATIONS	Create Certification Program for Service Providers	Teton County	WDEQ	\$ 25	\$ 50	0.25
	Implement Operating Permits	Teton County	NA	\$ 125	\$ 200	0.25
	New and Replacement SWFs or Connect to Sewer	Teton County	Town of Jackson Aspens-Pines	\$ 2,500	\$ 5,000	0.25
MONITORING	Continue to Implement Water Quality Monitoring Plan Amend Plan Schedule and Analysis Parameters	Teton County	TCD WDEQ USGS	\$ 200	\$ 400	0.25
GOVERNANCE AND POLICY	Require public water supplies (PWSs) to Submit Consumer Confidence Reports (CCRs) to Teton County	Teton County	PWSs	\$ 10	\$ 25	Existing Staff
	Establish Illicit Discharge Program	Town of Jackson Teton County	TCD WDEQ	\$ 75	\$ 150	

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MITIGATION MEASURES	Streambank Stabilization/Restoration Projects	TCD	Teton County Trout Unlimited US GS	\$ 750	\$ 1,250	Existing Staff
	Implement BMPs at Riparian Areas	Teton County	TCD Town of Jackson	\$ 100	\$ 250	Existing Staff
	Construct Wetlands to Treat Irrigation Return Flows	TCD	Teton County	\$ 100	\$ 250	Existing Staff
	Construct Vault Toilets @ Trailheads, River Access Sites	Teton County	Town of Jackson WGDF USFWS BLM NFS	\$ 500	\$ 1,000	Existing Staff
	Stormwater Treatment Unit Sludge Disposal	Teton County	Town of Jackson	\$ 100	\$ 250	Existing Staff

Abbreviations:

BLM = Bureau of Land Management

NA = Not Applicable

NFS = National Forest Service

NGO = Non-Governmental Organization

PWS = Public Water Supply

TCD = Teton Conservation District

USEPA = United States Environmental Protection Agency

USFWS = United States Fish and Wildlife Service

USGS = United States Geologic Survey

WARWS = Wyoming Association of Rural Water Systems

WDEQ = Wyoming Department of Environmental Quality

WGFD = Wyoming Game and Fish Department

WWTP = Wastewater Treatment Plant

WYDOT=Wyoming Department of Transportation

TABLE ES-3. LONG-TERM ACTIONS

ACTION GROUP	NAME	AGENCY INVOLVEMENT		ESTIMATED COST		STAFFING NEEDS
		LEAD	SUPPORT	LOW	HIGH	
				\$1,000's		FTE
ADDITIONAL STUDIES	Evaluate Wetland Banking Challenges	Teton County	USEPA USACOE USFWS WDEQ NGOs	\$ 100	\$ 250	0
EDUCATION	Water Reuse/Conservation	Teton County	TCD NGOs	\$ 10	\$ 20	Existing
	Water Conservation Best Practices	Teton County	TCD NGOs			
LAND DEVELOPMENT REGULATIONS	Implement Total Maximum Daily Loads (TMDLs)	WDEQ	Teton County TCD Town of Jackson USEPA	\$ 200	\$ 350	0.5
	Implement WQPO	Teton County	NA	\$ 75	\$ 100	Existing
SMALL WASTEWATER FACILITY REGULATIONS	Implement Certification Program for Service Providers	Teton County	WDEQ	\$ 25	\$ 50	0.25
	Implement Operating Permits	Teton County	NA	\$ 50	\$ 75	0.25
	New and Replacement SWF connect to Sewer/Install Treatment	Teton County	Town of Jackson Aspens-Pines	\$ 12,500	\$ 20,000	1
MONITORING	Continue to Implement Water Quality Monitoring Plan	Teton County	TCD WDEQ USGS	\$ 200	\$ 400	0.25
	Amend Plan Schedule and Analysis Parameters					

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GOVERNANCE AND POLICY	Create Stormwater Utility	Teton County	Town of Jackson Special Districts	\$ 2,000	\$ 3,000	Existing
	Responsible Management Entity (RME) for SWFs	Teton County	TCD			Existing
	Establish Water Conservation Goals	Teton County	Town of Jackson TCD NGOs	\$ 25	\$ 50	Existing
MITIGATION MEASURES	Construct Public Water Systems in County	Teton County	Town of Jackson	\$ 500	\$ 750	Existing
	Expand Existing Sewer Districts	Teton County	Aspens-Pines Teton Village	\$ 1,000	\$ 4,000	Existing
	Create New Water & Sewer Districts (WSD) for Remote/Future Subdivisions	Teton County	TBD	\$ 1,000	\$ 4,000	Existing
	Prioritize Water and Sewer District Formation Throughout the County	Residents	Teton County	\$ 50	\$ 150	Existing

Abbreviations:

NA = Not Applicable

NGO = Non-Governmental Organization

TBD = To Be Determined

TCD = Teton Conservation District

USACOE = United States Army Corps of Engineers

USEPA = United States Environmental Protection Agency

USFWS = United States Fish and Wildlife Service

USGS = United States Geological Survey

WDEQ = Wyoming Department of Environmental Quality

WSD = Water & Sewer District