

Appendix B

Action Plan

Acronyms

Acronym	Definition
BLM	Bureau of Land Management
BMPs	Best Management Practices
CGID	Canyon General Improvement District
CSWP Plan	Community Source Water Protection Plan
ESRI	Environmental Systems Research Institute
FEMA	Federal Emergency Management Agency
ISWPP	Integrated Source Water Protection Program
IT	information technology
LID	low impact development
NDEP	Nevada Division of Environmental Protection
NRWA	National Rural Water Association
PCSs	potential contaminant sources
PUD	Public Utilities District
PWS	public water system
SCWD	Storey County Water District
STEM	science, technology, engineering and math
SWPAs	source water protection areas
Team	Storey County Local Planning Team
TRI-GID	TRI General Improvement District
USGS	United States Geological Survey

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The formulation and implementation of an Action Plan is a critical component to outline the steps needed to achieve the goals of a community source water protection plan. Nevada’s Integrated Source Water Protection Program is a voluntary, non-regulatory program administered through the Division of Environmental Protection’s Bureau of Safe Drinking Water. The Program provides the framework for local plan development, and once endorsed, will support implementation of actions that were designed by the community to protect and preserve their most valuable resource; their drinking water.

These voluntary, non-regulatory Action Plans were developed by each community to help achieve the goals of the Community Source Water Protection Plan for Public Water Systems in Storey County (County-Wide Plan). The management strategies (Section 3.3 of this County-Wide Plan) were designed by the Storey County Local Planning Team (Team) to support the source water protection goals. The actions represent how the goals and management strategies could be implemented by each community. Storey County has shown tremendous support for source water and wellhead protection, as evidenced by their existing plans (Section 2.5 of this County-Wide Plan) which outline several goals, policies, and objectives aimed at protecting and preserving water quality for all of Storey County’s residents and businesses. Several actions were designed by the Team to work within Storey County’s existing planning framework to protect the quality of present and future drinking water sources.

Each community thoughtfully created manageable actions with real world applications that are reasonable to implement. The Action Plans are separated by water system jurisdiction, and actions are organized by management strategy. Actions are not listed in the order of priority. Instead, the actions are grouped by strategy type, such as Education and Outreach.

The Action Plans evolved throughout the development of the County-Wide Plan. Each action includes a description, priority and cost, project lead, type of assistance needed, and expected implementation year. Implementation is dependent upon resource availability and the actions will be implemented as funding and time allows. Potential funding sources can be used to assist in Action Plan implementation. The Team benefits from building relationships and leveraging resources with various entities, including each other. A list of potential funding sources is outlined below.

Funding Agency	Program Name
<u>Bureau of Reclamation</u>	<ul style="list-style-type: none"> • WaterSMART Program • Water Conservation Field Services Program • Small Storage Program • Water Operations
<u>Environmental Protection Agency (EPA)</u>	<ul style="list-style-type: none"> • Advancing Public Health Protection through Water Infrastructure Sustainability • Water Infrastructure Financing Innovation Act • Pollution Prevention Grant Program • Water Infrastructure Improvements for the Nation • Funding Integration Tool for Source Water - FITS
<u>United States Department of Agriculture (USDA)</u>	<ul style="list-style-type: none"> • Water and Waste Disposal Loan & Grant Program • Circuit Rider Program • SEARCH – Special Evaluation Assistance for Rural Communities and Households • Community Facilities Loan and Grant Program • Emergency Water Assistance Grants
<u>Federal Emergency Management Agency (FEMA)</u>	<ul style="list-style-type: none"> • Flood Mitigation Assistance
<u>State of Nevada</u>	<ul style="list-style-type: none"> • AB 198 Grants • Clean Water State Revolving Fund • Drinking Water State Revolving Fund • Drinking Water State Revolving Fund for Emerging Contaminants • State Water Infrastructure Financing and Innovation Act • CWA 319 NPS Grants • ISWPP Implementation Grants • Bipartisan Infrastructure Law assistance for Small and Disadvantaged Communities • Emerging Contaminants/Small or Disadvantaged Communities Grant
<u>United States Geological Survey (USGS)</u>	<ul style="list-style-type: none"> • <u>CFDA 15.981 Water Use and Data Research</u> • <u>CFDA 15.980 National Groundwater Monitoring Network</u>

Community Source Water Protection – County-Wide Action Plan						
Action Item	Management Strategy	Action Description	Priority	Project Lead	Type of Assistance Needed	Expected Implementation Year
2.1.CO	<i>Planning and Coordination</i>	Develop and continue participation in a source water protection team.	High Staff Time	Storey County Emergency Management	Technical Assistance	Ongoing
2.2.CO	<i>Planning and Coordination</i>	Consider working on the exchange and maintenance of map layer updates between Storey County, TRI General Improvement District (TRI-GID), and Canyon GID (CGID). For example, a shared Environmental Systems Research Institute viewer could include the most current Source Water Protection Areas, well locations, prospective developments, and potential contaminant sources.	High Staff Time	Storey County, CGID and TRI-GID	Technical Assistance	2024 and Ongoing
2.3.CO	<i>Planning and Coordination</i>	Ensure that source water protection is incorporated into County-Wide planning documents. For example, include the Community Source Water Protection Plan for Public Water Systems in Storey County by reference in updates to the Hazard Mitigation Plan, the Storey County Master Plan, and the Water Resources Plan.	High Staff Time	Storey County Emergency Management and Planning Department	Technical Assistance	Ongoing
2.4.CO	<i>*Planning and Coordination</i>	Continue to support measures which promote practices that prevent the degradation of groundwater quality, such as those outlined in Chapter 9, Goal 7 of the Storey County Master Plan.	Low Staff Time	Storey County Planning Department	Technical Assistance	Ongoing
2.5.CO	<i>*Planning and Coordination</i>	Continue to encourage source water protection by implementing Chapter 3, Goal 2, Objective 5 of the Storey County Master Plan. Support coordinated efforts to ensure safe and sustainable water resources for each community and natural ecosystem in Storey County.	High Staff Time	Storey County Planning Department	Technical Assistance	Ongoing
2.6.CO	<i>*Planning and Coordination</i>	Promote the coordinated effort to protect wellhead protection areas and municipal watersheds from undue degradation through proactive zoning and development controls, pursuant to Storey County ordinances (Chapter 4, Policy 15-3, Storey County Master Plan). For example, expand wellhead protection area language to include source water protection areas in updates to the Storey County Master Plan.	High Staff Time	Storey County Community Development Department	Technical Assistance	Ongoing
3.1.CO	<i>Spill Response and Cleanup</i>	Consider incorporating source water protection education as a bi-annual topic at Local Emergency Planning Committee meetings and consider discussing emerging contaminants.	Medium Staff Time	Storey County Emergency Management	Technical Assistance	2024 and Ongoing
3.2.CO	<i>Spill Response and Cleanup</i>	Continue to improve coordination with Storey County Emergency Management, NDEP, the TRI-Center industrial facilities, and the public water systems on spill response and cleanup. For example, develop a working group to establish spill response and notification protocols within source water protection areas.	High Staff Time	Storey County and TRI-GID	Technical Assistance	2025 and Ongoing

Community Source Water Protection – County-Wide Action Plan						
Action Item	Management Strategy	Action Description	Priority	Project Lead	Type of Assistance Needed	Expected Implementation Year
5.1.CO	Water Quality Best Management Practices	Encourage residents to employ water quality best management practices to protect ground and surface water. For example, consider including a link to Nevada’s Best Management Practices Handbook – Online Toolbox on the Storey County website. https://ndep.nv.gov/water/rivers-streams-lakes/bmp-nv-bmp-handbook#BEST%20MANAGEMENT%20PRACTICES%20TOOL%20BOX	Medium Staff Time	Storey County Planning Department	Technical Assistance	2025
6.1.CO	Education and Outreach	Consider working with property owners to promote proper septic tank and residential well maintenance as it relates to source water protection. For example, host an informational booth/presentation at community events, such as National Night Out, or homeowner’s association meetings.	High Staff Time	Storey County Community Development Department	Technical Assistance	2024 and Ongoing
6.2.CO	Education and Outreach	Expand information and support public education and outreach about proper disposal of chemicals, pharmaceuticals, and household hazardous materials. For example, develop and distribute informational flyers for disposal of household hazardous materials in Storey County.	Medium Staff Time	Storey County Emergency Management	Technical Assistance	2024 and Ongoing
6.3.CO	Education and Outreach	Broaden community public education and outreach by producing and distributing source water protection and conservation pamphlets and outreach materials. For example, include topics such as septic system and residential well care and maintenance.	High Staff Time	Storey County Community Development Department	Technical Assistance	2024 and Ongoing
6.4.CO	Education and Outreach	Promote source water protection on the Storey County website. For example, provide a link to the Community Source Water Protection Plan for Public Water Systems in Storey County.	Low Staff Time	Storey County Planning Department	Technical Assistance	2025 and Ongoing
7.1.CO	Emerging Contaminants	Coordinate with NDEP on the availability of, and eligibility for, funding to address emerging contaminants.	Medium Staff Time	Storey County Water District and Storey County Emergency Management	Technical Assistance	Ongoing
7.2.CO	Emerging Contaminants	Promote community-wide education about emerging contaminants. For example, develop door hangers to distribute to residential communities.	High Staff Time	Storey County Water District and Storey County Emergency Management	Technical Assistance	2024-2026
7.3.CO	Emerging Contaminants	Consider attending a State-wide working group focused on emerging contaminant education for public water systems and their operators.	High Staff Time	Storey County Water District and Storey County Emergency Management	Technical Assistance	2024-2026

Community Source Water Protection – Storey County Water District Action Plan						
Action Item	Management Strategy	Action Description	Priority	Project Lead	Type of Assistance Needed	Expected Implementation Year
1.1.SCWD	<i>Interagency Collaboration</i>	Continue to improve communication and collaboration with State Buildings and Grounds to protect and preserve the quality of water delivered from the Watershed 2 Carson City Source Water Protection Area.	High Staff Time	Storey County Water District	Technical Assistance	2024-2026
2.1.SCWD	<i>Planning and Coordination</i>	Develop a GIS-based potential contaminant source inventory near Storey County Water District facilities and interests.	High Staff Time	Storey County Water District	Technical Assistance	2024-2026
2.2.SCWD	<i>Planning and Coordination</i>	Continue participation in a source water protection team.	High Staff Time	Storey County Water District	Technical Assistance	Ongoing
3.1.SCWD	<i>Spill Response and Cleanup</i>	Continue to support Storey County Emergency Management by attending the Local Emergency Planning Committee meetings. Consider participating in source water protection education as a bi-annual topic and consider discussing emerging contaminants.	Medium Staff Time	Storey County Water District	Technical Assistance	2024 and Ongoing
4.1.SCWD	<i>Physical Improvements</i>	Explore funding for physical improvements related to source water security. For example, consider installing a camera system similar to the Water Treatment Plant cameras at Five Mile Reservoir and at water storage tanks to deter vandalism or terrorism.	High	Storey County Water District	Technical Assistance	2023-2025
5.1.SCWD	<i>Education and Outreach</i>	Consider adding source water protection signage around Five Mile Reservoir and the Storey County Water Treatment Plant. For example, post Source Water Protection Area signage on all sides of the fences surrounding the water sources.	High	Storey County Water District	Technical Assistance	2024-2026
5.2.SCWD	<i>Education and Outreach</i>	Consider adding source water protection signage on the fencing around the water storage tanks throughout Virginia City and the surrounding communities (Gold Hill and Silver City).	High	Storey County Water District	Technical Assistance	2024-2026
6.1.SCWD	<i>Emerging Contaminants</i>	Coordinate with NDEP on the availability of, and eligibility for, funding to address emerging contaminants.	High Staff Time	Storey County Water District	Technical Assistance	Ongoing
6.2.SCWD	<i>Emerging Contaminants</i>	Promote community-wide education about emerging contaminants. For example, develop pamphlets to insert in water bills and door hangers to distribute to residential communities.	Medium Staff Time	Storey County Water District	Technical Assistance	2024-2026
6.3.SCWD	<i>Emerging Contaminants</i>	Consider attending a State-wide working group focused on emerging contaminant education for public water systems and their operators.	High Staff Time	Storey County Water District	Technical Assistance	2024-2026
6.4.SCWD	<i>Emerging Contaminants</i>	Secure funding and distribute water quality testing kits for residents.	High Staff Time	Storey County Water District	Technical Assistance	2024-2026

Community Source Water Protection – Canyon General Improvement District Action Plan						
Action Item	Management Strategy	Action Description	Priority	Project Partners	Type of Assistance Needed	Expected Implementation Year
1.1.CGID	<i>Planning and Coordination</i>	Coordinate with the Storey County Planning and Building Departments about future development projects' compatibility with CGID's identified Source Water Protection Areas. Identified in the CGID 2004 WHPP	Low	CGID, Storey County Planning Dept. and Community Development/Building Dept.	Technical Assistance	On-going
1.2.CGID	<i>Planning and Coordination</i>	Work with the County Planning Department to acknowledge CGID's Community Source Water Protection Plan in the Storey County Master Plan and encourage county-wide ordinances that support source water protection goals. Identified in the CGID 2004 WHPP	High	CGID, Storey County Planning Dept.	Technical Assistance	On-going
1.3.CGID	<i>Planning and Coordination</i>	Coordinate with Storey County and other regional partners to address recommendations provided by the 2011 Comprehensive Flood Control Plan and other relevant local plans to mitigate flood risk in the Lockwood community. Identified in the CGID 2004 WHPP	High	CGID, Storey County Emergency Management Dept., ISWPP	Technical Assistance, Coordination Assistance	Completed: Storey County includes the community of Lockwood in their overall flood zone planning.
2.1.CGID	<i>Spill Response and Cleanup</i>	Coordinate with Storey County and other agencies to assist with updates to and implementation of the Storey County Hazard Mitigation Plan. Identified in the CGID 2004 WHPP	Moderate	CGID, Storey County Emergency Management Dept.	Technical Assistance	On-going
2.2.CGID	<i>Spill Response and Cleanup</i>	Communicate with the railroad, pipeline, NDOT, regional upstream entities, and county emergency managers to participate in a spill response and cleanup coordinated effort. Identified in the CGID 2004 WHPP	Moderate	CGID, Local Planning Team, Storey County Emergency Management Dept., ISWPP	Technical Assistance, Coordination Assistance	On-going
3.1.CGID	<i>Physical Improvements</i>	Add fencing or guard posts and signage around wellheads to improve security. Identified in the CGID 2004 WHPP	Moderate	CGID	Technical Assistance, Funding Assistance	Completed
3.2.CGID	<i>Physical Improvements</i>	Explore funding options for wastewater treatment and disposal infrastructure improvements.	Moderate	CGID	Technical Assistance	On-going
4.1.CGID	<i>Education and Outreach</i>	Provide private well owners with information about well maintenance and steps for proper plugging and abandonment procedures. Identified in the CGID 2004 WHPP	Low	CGID	Technical Assistance for Informational Pamphlets	As Needed

Community Source Water Protection – Canyon General Improvement District Action Plan						
Action Item	Management Strategy	Action Description	Priority	Project Partners	Type of Assistance Needed	Expected Implementation Year
4.2.CGID	<i>Education and Outreach</i>	Provide the public with flyers and website materials that discuss source water protection information, such as household hazardous waste and other drinking water concerns. Identified in the CGID 2004 WHPP	High	CGID	Technical Assistance for Education Materials	Completed: Included with all new customers applications plus CGID Newsletter.
4.3.CGID	<i>Education and Outreach</i>	Educate homeowners located in potential flood zones about flood risk and hazardous household waste contamination. Identified in the CGID 2004 WHPP	Low	CGID	Technical Assistance for Educational Materials	Completed: Storey County has been successful in potential flood zone planning for Lockwood.
4.4.CGID	<i>Education and Outreach</i>	Provide information to local businesses about Source Water Protection Areas and the proper disposal of hazardous waste. Identified in the CGID 2004 WHPP	Low	CGID	Technical Assistance for Informational Pamphlets	Completed: Included with all new commercial customers as well as CGID Newsletter.
4.5.CGID	<i>Emerging Contaminants</i>	Engage the public about source water protection efforts made by CGID and how they can participate in protecting their drinking water resources.	Moderate	CGID	Technical Assistance for Education Materials	On-going with CGID Board meetings and CGID Newsletter.
5.1.CGID	<i>Emerging Contaminants</i>	Provide the public with flyers and website materials that discuss source water protection information, such as emerging contaminants.	High	CGID	Technical Assistance for Educational Materials	SWPP to be added to CGID websites.
5.2.CGID	<i>Emerging Contaminants</i>	Continue water quality sampling to test for emerging contaminants.	High	CGID	Technical Assistance, Funding Assistance	On-going and notifications from NDEP.
5.3.CGID	<i>Emerging Contaminants</i>	Coordinate with NDEP on the availability of, and eligibility for, funding to address emerging contaminants.	High	CGID, ISWPP	Technical Assistance	On-going
5.4.CGID	<i>Emerging Contaminants</i>	Consider coordinating with Washoe County on developing an inventory of facilities that use, manufacture, or distribute products with emerging contaminants upstream of the Tracy Segment of the Truckee River. As more water districts test for emerging contaminants, CGID is interested in sharing best practices.	Low	CGID, Local Planning Team, ISWPP	Technical Assistance, Coordination Assistance	On-going

Community Source Water Protection – Canyon General Improvement District Action Plan						
Action Item	Management Strategy	Action Description	Priority	Project Partners	Type of Assistance Needed	Expected Implementation Year
Implemented	<i>Emerging Contaminants</i>	Consider applying for state programs that fund testing for emerging contaminants.	High	CGID, ISWPP	Technical Assistance	Ongoing
Implemented	<i>Water Quality Best Management Practices</i>	Update CGID’s Community Source Water Protection Plan on a regular basis including an inventory of potential contaminant sources. Identified in the CGID 2004 WHPP	High	CGID, ISWPP	Technical Assistance	Ongoing
Implemented	<i>Physical Improvements</i>	Keep an updated maintenance log of activities and improvements that impact source water protection. Identified in the CGID 2004 WHPP	High	CGID		Ongoing
Implemented	<i>Interagency Collaboration</i>	Develop and continue participation in a source water protection team. Identified in the CGID 2004 WHPP	High	CGID, Local Planning Team	Coordination Assistance	Ongoing
Implemented	<i>Spill Response and Cleanup</i>	Visually inspect Source Water Protection Areas for surface spills at least every six months. Identified in the CGID 2004 WHPP	High	CGID		Ongoing
Implemented	<i>Education and Outreach</i>	Provide the public with up-to-date information about CGID’s drinking water quality. Identified in the CGID 2004 WHPP	High	CGID		Ongoing: CGID Newsletter, Consumer Confidence Reports. Results reported to CGID Board.
Implemented	<i>Physical Improvements</i>	Modification of existing flood infrastructure (i.e. culverts, storm drains, channels, etc.) Identified in the CGID 2004 WHPP	Moderate	CGID, Storey County Community Development/Building Dept. and Planning Dept.	Technical Assistance, Financial Assistance	Ongoing

Community Source Water Protection – Canyon General Improvement District Action Plan						
Action Item	Management Strategy	Action Description	Priority	Project Partners	Type of Assistance Needed	Expected Implementation Year
Implemented	<i>Physical Improvements</i>	Reinforcement or development of floodwater catchment and transport areas. <i>Identified in the CGID 2004 WHPP</i>	High	CGID, Storey County Planning Dept. and Emergency Management Dept.	Technical Assistance	Ongoing: Long Valley Creek (Cerese St.) has a new bridge that replaced a dual culvert-type bridge that has proven to reduce high water flooding events in the Lockwood Community. JUB Engineering is currently evaluating this issue with Storey County.

Community Source Water Protection – TRI-GID Action Plan						
Action Item	Management Strategy	Action Description	Priority	Project Lead	Type of Assistance Needed	Expected Implementation Year
1.1.TRI	<i>Interagency Collaboration</i>	Explore and participate in regional programs dedicated to increasing the care of the Truckee River corridor through focused education, outreach, and development of partnerships.	Low	TRI-GID	Technical Assistance	2025 and Ongoing
2.1.TRI	<i>Planning and Coordination</i>	Consider a notification process with Storey County Planning to help TRI-GID highlight any concerns about new potential contaminants near drinking water sources without creating delay in the development review process. For example, new stormwater infiltration basins, or exterior chemical storage within a specific source water protection area or certain radius of a well.	High	TRI-GID	Technical Assistance	2025 and Ongoing
2.2.TRI	<i>Planning and Coordination</i>	Review and update the TRI-GID Source Water Protection Plan as needed to include new information regarding source water locations, potential contaminant sources, future hydrogeologic studies, and recycled water as source water.	High	Tri-GID	Technical Assistance	Ongoing
2.3.TRI	<i>Planning and Coordination</i>	Refine the GIS-based potential contaminant source and TRI-Center facility inventory as needed.	High	TRI-GID	Technical Assistance	2024 and Ongoing
2.4.TRI	<i>Planning and Coordination</i>	Work with Storey County to reduce non-point source water pollution in the TRI-Center. For example, participate in the development of solutions to address illegal dumping in 2-year or Watershed Source Water Protection Areas.	High	TRI-GID	Technical Assistance	2025-2026
2.5.TRI	<i>Planning and Coordination</i>	Include source water protection and water quality considerations during TRI-GID routine review of civil engineering plans in the TRI-Center. For example, review stormwater infiltration/detention near drinking water sources, and from parking lots, loading areas, and exterior chemical storage and handling areas, etc.	High	TRI-GID	Technical Assistance	2025-2026
2.6.TRI	<i>Planning and Coordination</i>	Continue participation in a source water protection team.	High	TRI-GID	Technical Assistance	2025-2026
3.1.TRI	<i>Spill Response and Cleanup</i>	Work with Storey County Emergency Management to develop an inventory of facilities with chemicals stored on site in the TRI-Center.	High	TRI-GID	Technical Assistance	2025-2026

Community Source Water Protection – TRI-GID Action Plan						
Action Item	Management Strategy	Action Description	Priority	Project Lead	Type of Assistance Needed	Expected Implementation Year
3.2.TRI	<i>Spill Response and Cleanup</i>	Continue to support Storey County Emergency Management by attending the Local Emergency Planning Committee meetings. Consider discussing source water protection education as it pertains to the TRI-Center.	Low	TRI-GID	Technical Assistance	Ongoing
5.1.TRI	<i>Water Quality Best Management Practices</i>	Consider tools, such as the EPA's Industrial Stormwater Fact Sheet Series , to help inform the TRI-GID staff about proper secondary containment, waste containment, and/or fuel and chemical containment BMPs as it relates to source water protection.	Medium	TRI-GID	Technical Assistance	2025 and Ongoing
5.3.TRI	<i>Water Quality Best Management Practices</i>	Explore tools, such as the EPA's Fact Sheet series or the Small Business Guide Worksheets , as BMP or waste containment procedure checklists when conducting customer site visits. For example, TRI-GID staff could use the checklist on site or ask the customer to fill it out and return to TRI-GID.	High	TRI-GID	Technical Assistance	2024 and Ongoing
5.2.TRI	<i>Water Quality Best Management Practices</i>	Promote source water protection understanding with customers in close proximity of well locations and within source water protection areas. For example, coordinate a TRI-Center annual meeting to understand BMP implementation and maintenance at facilities as it relates to Article 10 of the TRI General Improvement District Sewer Rules, Regulations, and Rates .	Medium	TRI-GID	Technical Assistance	2024 and Ongoing
5.2.TRI	<i>Education and Outreach</i>	Increase knowledge of watershed importance to drinking water quality through local outreach efforts. For example, display source water protection program information in public locations with maps of local Watershed Source Water Protection Areas.	Low	TRI-GID	Technical Assistance	2025
5.3.TRI	<i>Education and Outreach</i>	Participate with Storey County Planning and Emergency Management to promote water quality best management practices at public events. For example, attend a school or community educational event with BMP information, and or invite TRI-GID customers who implement these practices to present.	Low	TRI-GID	Technical Assistance	2025-2026
5.5.TRI	<i>Education and Outreach</i>	Promote source water protection on the TRI-GID website. For example, a link to the Community Source Water Protection Plan for Public Water Systems in Storey County.	High	TRI-GID	Technical Assistance	2025 and Ongoing

Community Source Water Protection – TRI-GID Action Plan						
Action Item	Management Strategy	Action Description	Priority	Project Lead	Type of Assistance Needed	Expected Implementation Year
5.5.TRI	<i>Education and Outreach</i>	Make information/flyers available at TRI-GID about what customers can do to protect drinking water sources. For example, secondary containment for exterior material storage, prompt spill response and cleanup, and/or fix leaking vehicles or equipment.	High	TRI-GID	Technical Assistance	2025 and Ongoing
6.1.TRI	<i>Emerging Contaminants</i>	Coordinate with NDEP on the availability of, and eligibility for, funding to address emerging contaminants.	Low	TRI-GID	Technical Assistance	Ongoing
6.2.TRI	<i>Emerging Contaminants</i>	Consider attending a State-wide working group focused on emerging contaminant education for public water systems and their operators.	High	TRI-GID	Technical Assistance	Ongoing
6.3.TRI	<i>Emerging Contaminants</i>	Continue discussions about emerging contaminant concerns and treatment technologies with the community. For example, attend and discuss at Local Emergency Planning Committee meetings, Storey County Planning Commission, etc..	Low	TRI-GID	Technical Assistance	Ongoing
6.5.TRI	<i>Emerging Contaminants</i>	Expand TRI-GID’s source water protection GIS database to include facilities that use, manufacture, or distribute products with emerging contaminants in the TRI-Center.	High	TRI-GID	Technical Assistance	Ongoing
6.6.TRI	<i>Emerging Contaminants</i>	Consider coordinating with Washoe County on developing an inventory of facilities that use, manufacture, or distribute products with emerging contaminants upstream of the Tracy Segment.	High	TRI-GID	Technical Assistance	Ongoing

Community Source Water Protection – Privately Owned Public Water System Action Plan						
Action Item	Management Strategy	Action Description	Priority and Cost	Project Lead	Type of Assistance Needed	Expected Implementation Year
1.1.PPWS	<i>Interagency Collaboration</i>	Support source water protection communication with TRI-GID regarding prospective facility expansions.	High Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing
1.2.PPWS	<i>Interagency Collaboration</i>	Develop and continue participation in a source water protection team.	High Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing
1.3.PPWS	<i>Interagency Collaboration</i>	Explore and participate in programs dedicated to increasing the care of the urban Truckee River corridor through focused education, outreach, and development.	Low Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing
1.4.PPWS	<i>**Interagency Collaboration</i>	Continue to support Storey County Emergency management in reducing the possibility of damage and losses due to floods and flash floods as it relates to water quality in the Truckee River (Appendix F, Goal 4, Storey County Hazard mitigation Plan).	High Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing
2.1.PPWS	<i>Planning and Coordination</i>	Consider that source water protection is incorporated into Emergency Operating Plans and Procedures.	Medium Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing
2.2.PPWS	<i>Planning and Coordination</i>	Work with Storey County to reduce non-point source water pollution in the Truckee River. For example, participate in the development of solutions to address illegal dumping along the Truckee River corridor.	High Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing
3.1.PPWS	<i>Spill Response and Cleanup</i>	Continue to support Storey County Emergency Management by attending the Local Emergency Planning Committee meetings. Consider participating in source water protection education as a bi-annual meeting topic.	Medium Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing

Community Source Water Protection – Privately Owned Public Water System Action Plan						
Action Item	Management Strategy	Action Description	Priority and Cost	Project Lead	Type of Assistance Needed	Expected Implementation Year
3.2.PPWS	<i>Spill Response and Cleanup</i>	Consider coordinating with Storey County Emergency Management, NDEP, and TRI-GID on Spill Response and Cleanup. For example, attend a working group to establish spill response and notification protocols within source water protection areas.	High Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing
4.1.PPWS	<i>Education and Outreach</i>	Consider hosting a source water protection presentation with staff.	Medium Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing
4.2.PPWS	<i>Education and Outreach</i>	Consider promoting participation in Nevada’s ISWPP on the company website. For example, host the Community Source Water Protection Plan for Public Water Systems in Storey County and include a link to NDEP’s source water protection webpage. https://ndep.nv.gov/water/source-water-protection/integrated-source-water-protection	Medium Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	2025
4.3.PPWS	<i>Education and Outreach</i>	Partner with TRI-GID to increase knowledge of pollution in stormwater runoff through local outreach efforts. For example, assist in displaying source water protection program information in public locations along the Truckee River corridor in the Tracy Segment.	High Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	2025
5.1.PPWS	<i>Emerging Contaminants</i>	Consider attending a State-wide working group focused on emerging contaminant education for public water systems and their operators.	High Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing
5.2.PPWS	<i>Emerging Contaminants</i>	Continue to support Storey County Emergency Management by attending the LEPC meetings. Consider discussing facility-specific emerging contaminant concerns and treatment technologies, if applicable.	High Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing
5.3.PPWS	<i>Emerging Contaminants</i>	Consider participating in State-wide water quality testing for emerging contaminants.	High Staff Time	Regional Environmental Manager U.S. Silica, Health, Safety and Environmental Manager Mars Pet Nutrition	As Needed	Ongoing