#	PARAMETER(S) POLLUTANT	SOURCE	MANAGEMENT STRATEGY	HOW	MEASURE	TIMELINE	BENCHMARK	FUNDING
#	What pollutants did the TMDL address?	What sources are under your jurisdiction?	What is being done?	How will this be done?	What is the deliverable?	Start? End? Ongoing?	Mid-term goals? Progress?	How will this be paid for?
1	Bacteria, Mercury, Temperature	Erosion of sediments due to construction and development; Removal of riparian vegetation	Education and outreach for protection of surface and drinking water.	Public education and outreach.	1. Placement date of most current TMDL Plan matrix on City webpage. 2. Number of times electronic reader board updated 3. Number of flyers distributed	Ongoing annual requirement	1. Update City website to include most current TMDL Plan Matrix. 2. Update reader board 2 times per year to reflect water quality message 3. Distribute or post flyers on web and city board	Funding included in basic operational costs.
2	Bacteria, Mercury, Temperature	Erosion of sediments due to construction and development; Removal of riparian vegetation	Education and outreach for protection of surface and drinking water.	Public education and outreach.	Administer survey to the public to get a qualitative evaluation of the City's Public Outreach Program	Draft Survey by 2024, Administer by 2025, Interpret results for annual report in 2025-2026.	1. Draft of Survey 2. Decide on implementation (online or mailed survey) 3. Compile Results of Survey 4. Report on Survey Results	Funding included in basic operational costs.
3	Bacteria, Mercury	Erosion of sediments due to industrial and residential construction and development	Coordinate permit acquisition with Linn County and developers for >=1 acre	Construction site stormwater runoff	Number of 1200-C permits issued for >=1acre. Ensure all plans for new development are checked against existing storm drainage construction standards.	Ongoing city business	Provide DEQ 1200-C Permit information to Linn County, developers or homeowners as appropriate.	Ongoing city business

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4	Bacteria, Mercury	Erosion of sediments due to excess flow from new and redevelopment	Install detention ponds and catch basins in new developments to control excess flow from run-off (ongoing).	Post construction for new and redevelopment	Confirm new development and redevelopment does not cause flooding or excess flow with post construction measures	Ongoing city business	Implement retainment of historical flows from new development and redevelopment	Ongoing city business
5	Potential Bacteria or Mercury	Sediment laden run off from streets and overflow from properties.	Schedule and monitor sediment catch basin cleaning and performance and debris blockage in culverts	Pollution Prevention in Municipal Operations	1. Report date of catch basin inspections and maintenance as performed 2. Document number of notifications sent out and date of improved drainage flow	Ongoing, performed as needed	1. Follow developed schedule to clean and inspect public catch basins. 2. Out source contract as needed 3. Number of notifications and debris removal performed	Funding included in basic operational costs.

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6	Temperature	Solar Radiation Input	Seek collaboration, partnerships and grant funding in order to implement riparian enhancement projects.	Pollution Prevention in Municipal Operations; Public Education and Outreach	Number of projects implemented and planned; Confirm city owned riparian corridors protected and woody debris based on survey; Provide list of areas for improvement	Ongoing	Track and report riparian enhancement activities by date, location, type of activity for vegetation management along riparian zones: Protect City riparian vegetation; Promote voluntary actions for privately owned river front properties; Retain instream woody debris where feasible and safe; Identify areas for improvement and/or restoration	Grants and General Fund funding.

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7	Temperature	Solar Radiation Input	Reduce warm water flowing from the ponds into the North Santiam thereby decreasing solar radiation effect for improved fish and wildlife habitat	Pollution prevention in municipal operations	Retain beaver dams except to prevent flooding; Visual inspection of pond levels to confirm annually no discharge to North Santiam during June-September	Ongoing OWRD Permit R-87877	1. Cease to remove beaver dams except to the extent necessary to prevent flooding. 2. Decrease areas of stagnated water caused by low water levels. 3. Decrease discharge warm pond waters to the North Santiam.	Ongoing city business, explore grant possibilities.
8	Bacteria	Bacteria Discharged in Effluent at City Park	Provision of sanitary services at city parks	Pollution prevention in municipal operations	3 Pots installed at parks. New permanent bathroom facility installed in park	Ongoing permanent placement. New bathroom facility completed by 2027.	Placement of porta potties at parks, plan review of new bathroom facility completed by City Engineer, restriping of parking-lot to ensure new bathroom facility is ADA accessbile completed before facility is opened.	Ongoing city business.

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9	Bacteria, Mercury, Petroleum	Potential contaminant sources to groundwater and drinking water.	Protect City of Lyon's high quality drinking water source	Public Education and Outreach; Pollution Prevention Municipal Operations	Reports showing high quality drinking water; Number of illicit discharges to surfaces waters reported	Ongoing	Continue to monitor reports required by EPA's 40 Code Federal Regulations at the Lyons Mehama Water District.	Ongoing city business.
10	Mercury, Bacteria	High priority areas of flooding and erosion from stormwater runoff.	Implementation of a Stormwater Drainage Plan (SWDP) recommendations and updating map of public stormwater facilities.	1.) Public education and outreach. 2.) Illicit discharge detection and elimination. 3.) Pollution prevention in municipal operations.	SWDP was approved Apr 26 2011. Track the progress of the capital projects recommended in the SWDP as funding is available. Update map of stormwater facilities provided in the SWDP as new facilities are put online by digitizing the map.	Ongoing as capital projects become more necessary and funding is available. Digitize map by 2026. Add new facilities to map as they are constructed.	1. Investigate sources of potential funding for SWDP recommendations 2. Include water quality protection priorities and considerations in plan. 3. Produce an updated map of the City's stormwater facility inventory.	Street Fund
11	Potential Mercury, Nutrient Related, PAHs, Lead	Illegal discharge to the stormwater system or rivers/streams as indicated in complaint.	Document the complaints/concerns received. Follow ordinance violation procedure up to and including court action.	Illicit discharge detection and elimination.	Number of complaints and number of resolutions	Ongoing program	Provide information on website for the public on how to report illegal discharge.	Ongoing city business.

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12	All parameters	NA	Review and update the Lyons Comprehensive Plan to reflect strategies adopted in the TMDL Plan.	NA	1. Number of review planning workshops 2. Discusson on changes following review	City Council updates Comprehensive plan by end of 2024	Ensure that our jurisdiction's comprehensive planning processes are in compliance with federal and state water quality regulations.	Ongoing City business.
13	Bacteria, nutrients, phosphorous, and nitrates	Failing on-site septic systems.	Grant funding for the repair of a rehabilitative housing including repair/replacement of failing septic.	Illicit discharge detection and elimination.	Notify public via the City's website, and work with homeowners to access the Craft3 program to fund repair/replacement of failing septic system	Ongoing program	Maintain a link to the program on the City's website. Post information about the program on the City's physical readerboard.	Grant funding.
14	Bacteria, dissolved oxygen, turbidity, mercury, pesticides, nutrients, and temperature.	Development within floodway or floodplains.	Adoption of Floodplain Management Plan preventing and/or regulating development of properties vulnerable to floods.	Construction site stormwater controls; Post construction in new and redevelopment	Tracking and issuing penalties for non-compliance.	Implemented and ongoing for 2022-2027	Restricting or prohibiting uses which could result in erosion or flooding (ex., controlling the alteration of natural flood plains, stream channels and natural protective barriers)	Ongoing City business.

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15	Bacteria	Pet Waste	Provide bags for dog owners to pick up pet waste	1. Continue to supply bags	Prevent bacteria growth	Ongoing Permanent	Maintain stations and replenish supplies.	City Budget
16	Bacteria Mercury Temperature	NA	City Council review and acknowledgement of TMDL progress reporting	Public Involvement and Participation; Public Education and Outreach	Document date of council meeting for agenda item	Annually for 2023-2027	Coordinate adding agenda for City Council meetings to provided update and document annual and 5 year reports are submitted	Ongoing city business
17	Mercury	Public drainage infrastructure	Update existing map of existing drainage infrastructure and outfalls to reflect current conditions	Internal document review	Updated map showing inventory of publically owned catch basins, dry-wells, channels, and piped systems	Existing map checked and updated by January 2025.	Compile as-built drawings of recent development to contribute to map revision	Funding included in basic operational costs.

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18	Mercury	Illegal discharge to the stormwater system	Update municipal code to clarify illicit discharges and enforcement	City Council Procedures	Revision to Municipal Code (perhaps existing nuisance code)	Initial discussions with Council in 2023. Draft language for Code revisions in 2024. Code revision vote by Council in 2025.	Draft code revisions prepared and discussed at City Council meeting for public input. Final code language prepared and available for review prior to City Council vote.	Ongoing city business

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19	Mercury	Requirements for Post-Construction and New Development	Update the City's Public Works Design Standards	City Council Procedures	Revision to the City's Public Works Design Standards indicating design criteria	Solicit input from City Planner and Engineer by end of 2024. Identify funding source(s) for the design standards update work by end of 2026. Prepare draft standards revisions and engage planning commission for input on design standards revisions in 2027. Engage City Council in review and approval of standards by end of 2029.	List of import revisions to make prepared. Funding need and source identified. Draft standards prepared. Final standards approved.	To be determined as part of strategy implementation

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20	Mercury	Municipal Code and Design Standards Update	Provide an opportunity for public comments on amendments to municipal code and/or Public Works Design Standards	Public Involvement and Participation	Minutes from public comment periods at Planning Commission or City Council Meetings where code or design standards are discussed.	Concurrent with Items #16 and #17, engage City Council in review and approval of standards by end of 2029.	Post a draft of proposed revisions to municipal code and/or design standards to City websites and organize a date(s) for public comment	Ongoing city business