

FMDL Implementation Tracking Matrix: Independence, Oregon

Compliance Years: 2024 - 2028

Revised By:

Pollutant: Temperature							
	STRATEGY	HOW	FISCAL ANALYSIS	MEASURE	TIMELINE	MILESTONE	STATUS
What sources of this pollutant are under	What is being done, or what will you do, to reduce and/or control	Specifically, how will this be done?	What is the expected resource	How will you quantitatively or	When do you expect it to be	What intermediate goals do you	Include summary and date.
your jurisdiction?	pollution from this source?		need? Are there existing	qualitatively demonstrate	completed?	expect to achieve, and by when,	
			resources budgeted? If not,	successful implementation or		to know progress is being made?	
			where will the resources come	completion of this strategy?			
	Protect and enhance existing vegetation in riparian areas	Development code (Subchapter 54) contains riparian setback	Private Development Funds	Create baseline GIS map of	Ongoing	Create baseline aerial imagery by	
adiation)		requirements. Planning Department to enforce code requirements		existing riparian area using		2025. Document progress	2025 -
		and track the number of violations.		available materials and estimate		towards implementation of an	2026 -
				the percent of coverage. Complete		updated stormwater system	2027 - 2028 -
				an assessment in the change of		map in the annual report.	2028 -
				the percent of coverage by		Begin annual assessments in 2026.	
				comparing following years to the baseline map on a bi-yearly			
				schedule.		Compare annual assessment to baseline aerial imagery figure and	
				schedule.		include annual aerial imagery	
						figure and assessments in annual	
	Distant and anhance evicting constation is risking areas	Descride formal evenest and recommendations for community riseries	Charmonatas budinat alla satas	Province up of the second from LWC	Onneine	•	
	Protect and enhance existing vegetation in riparian areas	Provide formal support and recommendations for community riparian	funds to Luckiamute Watershed	Receive yearly report from LWC on improvements completed	Ongoing	Ongoing financial support provided for riparian tree planting	2024 -
		tree planting projects	Council (LWC) for work in Ash	during the year		projects	2026 -
			Creek	during the year		projects	2027 -
			Cleek				2028 -
Protect and enhance existing veg	Protect and enhance existing vegetation in riparian areas	Add information on shading vegetation and water temperature on City			Ongoing		2024 -
		website and City Hall front counter	printing costs for flyers	information and one fact sheet at		and restock as needed	2025 -
				front counter			2026 -
							2027 -
							2028 -
	Protect and enhance existing vegetation in riparian areas	Continue to enhance riparian corridor along proposed Ash Creek	Parks Funds, grants	Number of trees procured and	Ongoing		2024 -
		Trail		planting in designated areas		as part of new park projects as	2025 -
						funding allows.	2026 -
							2027 -
							2028 -
	Partner with watershed groups; Luckiamute Watershed Council	Maintain contact with LWC for project participation	Staff time for coordination and	Meet with LWC to identify at least	Ongoing	Meet with the LWC by the end of	2024 -
			dedicated stormwater funding	one (1) enhancement project and		fiscal year 2023 to assess	2025 -
				provide funding.		potential project(s).	2026 -
						Budget for identified project(s) and	
						provide \$2,500 in funding to LWC	2020 -
				T 1.11 1. (A)	. ·	during the applicable fiscal year.	
		Provide formal support (and resources as available) for LWC projects		Track the number of City-	Ongoing	Formal support provided for LWC	
			Funds, grants	partnered LWC projects		projects as they are proposed or identified and budget allows.	2025 - 2026 -
						identified and budget allows.	2026 - 2027 -
							2027 - 2028 -
Nootowatar tractment plant discharge	No discharge from the City's WWTP is allowed between June 1st and	Mointain compliance with NDDES parmit requirements	Sower Litility Europe	Monitor effluent and river	Ongoing	Meet NPDES permit requirements	
Nastewater treatment plant discharge	October 31st. Maintain effluent low temperatures (monitoring	invantant compliance with NPDES permit requirements	Sewer Utility Funds	temperatures as a condition of the	Ongoing	meet NPDES permit requirements	2024 - 2025 -
	indicates			City's NPDES permit			2025 - 2026 -
				Gity S NEDES Permit			2026 - 2027 -
	compliance)						





City of Independence TMDL Implementation Tracking Matrix POLLUTANT: Temperature

MDL Implementation Tracking Matrix: Independence, Oregon

Compliance Years: 2024 - 2028

Revised By: Date:

Pollutant: Bacteria STRATEGY FISCAL ANALYSIS MEASURE IMELINE MILESTONE STATUS What sources of this pollutant are What is being done, or what will you do, to reduce and/or control Specifically, how will this be done? What is the expected How will you quantitatively or When do you expect it to What intermediate goals Include summary and date. under your jurisdiction? collution from this source? resource need? Are there qualitatively demonstrate do you expect to e completed? iccessful implementation or existing resources achieve, and by when, to budgeted? If not, where completion of this strategy? know proaress is beina will the resources come ide? educe the amount of pet waste that is not properly disposed Install pet waste stations including bags, education signs, and other Park Funds/donations At least ten pet waste stations Determine locations and 2024 Completed and ongoing prepare news release to 2025 installed, and information nformation in parks Pet and animal waste stormwater 2026 inform residents about posted on City's website treatment 2027 new stations 2028 -Bacteria carried to waterways in storm Treat new development stormwater before discharge Public Works Design Standards (PWDS) requires that stormwater be Stormwater Utility Funds Enforce standards and prohibit Ongoing and dependent Review code and 2024 runoff managed onsite. building permits until all on when and if coordinate with 2025 conditions are met evelopment occurs. Stormwater Master Plan 2026 and PWDS 2027 -2028 -Reduce stormwater runoff from new development Development code (Subchapter 54) contains landscaping Stormwater Utility Funds Enforce standards and prohibit Ongoing and dependent Review code and 2024 requirements building permits until all on when and if coordinate with 2025 conditions are met evelopment occurs. tormwater Master Plan 2026 and PWDS 2027 -2028 -Update Stormwater Master Plan with specifics on water quality Update existing Stormwater Master Plan with pollution reduction Stormwater System City Council adopts updated September 2025 Adopt budget for fiscal 2024 considerations and priorities Development Charges Stormwater Master Plan year 2023-24 2025 strategies 2026 -2027 -2028 -Update Stormwater Management Plan with specifics on water quality Create stormwater system map and identify areas where water City Council adopts updated September 2025 Adopt budget for fiscal 2024 -Stormwater System year 2023-24 considerations and priorities quality project actions would have the greatest benefit Development Charges Stormwater Master Plan 2025 -2026 -2027 -2028 -Prevent dumping into storm drain Mark storm drains Stormwater Utility Funds Number of markers installed Ongoing Mark ten (10) storm 2024 drains annually. 2025 -2026 -2027 -2028 -Monitor bacteria levels as Wastewater treatment plant Maintain low bacteria levels in WWTP effluent Freatment and chlorination in compliance with NPDES permit Sewer Utility Funds Ongoing Meet NPDES permit 2024 condition of NPDES permit. 2025 discharge equirements. requirements. 2026 -2027 -2028 -





TMDL Implementation Tracking Matrix: Independence, Oregon

Compliance Years: 2024 - 2028

City of Independence TMDL Implementation Tracking Matrix POLLUTANT: Temperature

Revised By:

	Pollutant: Mercury							
Bit Reserver Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>		STRATEGY	HOW	FISCAL ANALYSIS	MEASURE		MILESTONE	ISTATUS
District Distrit District District Distri	What sources of this pollutant are under	What is being done, or what will you do, to reduce and/or control		What is the expected resource need? Are there existing resources budgeted? If not,	How will you quantitatively or qualitatively demonstrate successful implementation or	When do you expect it to be	What intermediate goals do you expect to achieve, and by when, to know progress is	
Discry Name PH PLAM Products of Good Paceboard ("Multiple" End of Account of Cool ("Multiple") Multiple Multiple") Multiple Multiple Multiple")	Mercury Measure #1A	1 5 1	provided under Section 3.17.d of the Stormwater Managements plan		Provide an approx. amount of roads swept and storm pipes cleaned with storm pipe cleaned in lengths of feet and streets swept	Completed and ongoing	system to begin tracking workflow; Maintain records for tons of material disposed, catch basins cleaned, and lineal feet of pipe cleaned	2025 - 2026 - 2027 -
ParticleParticl	Mercury Measure #1B		identified in DEQ's 1200-Z Industrial Stormwater General Permit have	Stormwater Utility Fund	activities, and have owners report	Completed and ongoing	Maintain records for activities to meet program requirements and include a descriptive	2025 - 2026 - 2027 -
Minute product in and Department of an advance of a product in a standard of an advance of a product in advance of	Mercury Measure #1C			Stormwater Utility Fund	illustrate programs such as tree	12/31/2023		2025 - 2026 - 2027 -
Name Number PAA Null-E Reduction and Contractal Complex a galition and contractal. Description and contractal. Non-train and contrai	Mercury Measure #2A	Public Education and Outreach		Stormwater Utility Fund	with information about water quality and hazardous waste to the City website along with one (1	Completed and ongoing	sheet with information on water quality and hazardous waste. Monitor provided materials al the front counter and restock information	2025 - t 2026 - 2027 -
be [1] (statutes vectors of the analyse, levels we begin the construction of the analyse, levels we begin the construction of the analyse, levels we begin the construction of the cons	Mercury Measure #2A	Public Education and Outreach		Stormwater Utility Fund	Track and assess progress toward implementation of the program by evaluating the effectiveness of the public	Annually	Annually with the TMDL implementation	2025 - 2026 - 2027 -
Alter of Masuer 208 Pable Education and Outleach Beneric expectation on the not high educations and outleach to develope in contract with the field counter in TUL and outleach to develope in contract with the set of the counter in TUL counter in the counter in the	Mercury Measure #2A	Public Education and Outreach	one (1) education or outreach effort annually. Efforts will target the City Council, public, homeowners, homeowner associations, school children, or businesses including home-based and mobile	Stormwater Utility Fund	educational efforts. Qualitative assessment will depend on the type of education / outreach (e.g., number of clicks if social media, amount of restocking of printed media, attendance at public		Annually with the TMDL implementation report.	2025 - 2026 - 2027 -
Absorber PAA No discharge for the Cryst WHTP is allowed between June 12 and June Complexed and register allowed in weighter allowed in weightere allowed in weighter allowed in weightere allowed in weightere	Mercury Measure #2B	Public Education and Outreach		Stormwater Utility Fund	Review and document in TMDL report annual number of stormwater information sent out by website, email, or mailings to	ongoing annually.	Resources and EPA NPS pages. Add targeted links as needed to Stormwater Management	2025 - 2026 - 2027 -
Mercury Measure #38 Public Involvment and Participation TMDL pits and progress reports will be posted on a publicly Stomwater Utility Fund accessable website. Annual report webmits for plan and ports Postel Pan and reports on webpage. 2024 - 2025 - 2026 - 2027 - 2028 - 2027 - Mercury Measure #4A Illict Discharge Detection and Elimination Develop and maintain a current map of stomwater conveyance of unified and an other of the stommater stommater control incation. Stomwater Conveyance of unified and an other of the stommater stommater conveyance. Stomwater Utility Fund Annual report webmits for plan and ports Post Plan and reports on webpage. 2024 - 2025 - 2026 - 2027 - 2028 - 2026 - 2027 - 2028 - 2026 - Mercury Measure #4B Illict Discharge Detection and Elimination Postble to output of the stommater stommater control in cations. Stomwater Control in cations of unified and an other of global maintain in current map or the reports stommater control in cations. Stomwater Utility Fund stommater control in cations. Stomwater Utility Fund stommater control in cations. Annual report webmits for plan and post man and phainer stommater conversion stommater control in cations. Annual report webmits for plan and post maintain a post merce store stommater control in cations. Annual report webmits for plan and post maintain and post merce store stommater control in cations. Annual report webmits for plan and post maintain and post merce store store store Annual report webmits for plan and post merce store stommater store store Annual report webmit	Mercury Measure #3A	October 31st. Maintain effluent low temperatures (monitoring indicates	Maintain compliance with NPDES permit requirements		Sign in sheet at public meetings and collection of written	Goal is for adoption of master plan	documents for review and comment once	2024 - 2025 - 2026 - 2027 -
Marcury Measure #4A Illict Discharge Detection and Elimination Develop and maintain a procedure or system and dipital investory conveyance system and stormwater conveyance System (Fight – Describe mapping standards in the TMDL plan or other city document. 202 and ongoing Develop and maintain a procedure or system (Fight – Describe mapping standards in the TMDL plan or other city document. 203 -	Mercury Measure #3B	Public Involvement and Participation		Stormwater Utility Fund		on or before Nov 30, 2022. Annua	Post Plan and reports on webpage.	2024 - 2025 - 2026 - 2027 -
Mercury Measure #4B Illicit Discharge Detection and Elimination Prohibit non-stormwater discharges into the stormwater conveyance system to discharges into the stormwater conveyance actions to ensure compliance. Stormwater Utility Fund Provide report of any violations and respond on and expond expond on and expond expond expond expond expond expond expond e	Mercury Measure #4A	Illicit Discharge Detection and Elimination	system. 1. System map and digital inventory must include the location of outfalls and an outfall inventory, conveyance system and stormwater control locations. 2. For digital - Describe mapping	1	from the 2005 Stormwater Master Plan. Goal is to transfer this data into a new asset management system in 2023 followed by an update as part of the Stormwater	2025 and ongoing	forthcoming Stormwater Master Plan by September 2024. Create initial digital stormwater conveyance system map by January 2025. Maintain mapping through City's asset	2024 - 2025 - 2026 - 2027 -
Image: Complaints or reports of illicit discharges into and from the stormwater conveyance system. asset management system. anticipate tracking resources and manhours to resolving complaints. 2025 - 2026 - 2027 - 2028 - 2027 - 2028 - 2027 - 2028 - 2027 - 2028 -	Mercury Measure #4B	Illicit Discharge Detection and Elimination	system through enforcement of an ordinance or other legal mechanism, including appropriate enforcement procedures and	Stormwater Utility Fund	and resolution as part of annual	Ongoing.	Anticipate tracking of code violations quarterly	2025 - 2026 - 2027 -
Mercury Measure #4D Illicit Discharge Detection and Elimination Ordinance defines the range of illicit discharges it covers, including those discharges it covers, including those discharges that are conditionally allowed, such as groundwater and lawn watering discharges. Stormwater Utility Fund Adoption of updated stormwater ordinance. Concurrent or shortly thereafter adoption of an updated Stormwater Master Plan. Anticipate development of language as part of adoption of an update. 2024 - 2025 - 2026 - 2027 - 2028 - 2027 - 2028 - 20	Mercury Measure #4C	Illicit Discharge Detection and Elimination	complaints or reports of illicit discharges into and from the stormwater	Stormwater Utility Fund		Completed and ongoing	anticipate tracking resources and manhours to	2024 - 2025 - 2026 - 2027 -
Mercury Measure #4E Illicit Discharge Detection and Elimination Maintain industrial users list. Monitor discharge complaints. Stormwater Utility Fund An umber of code violations and number of code violations and numb	Mercury Measure #4D	Illicit Discharge Detection and Elimination	those discharges that are conditionally allowed, such as groundwater	Stormwater Utility Fund		adoption of an updated		2024 - 2025 - 2026 - 2027 -
2027 - 2028 -	Mercury Measure #4E	Illicit Discharge Detection and Elimination	Maintain industrial users list. Monitor discharge complaints.	Stormwater Utility Fund		Completed and ongoing		2024 - 2025 - 2026 - 2027 -





- -----

TMDL Implementation Tracking Matrix: Independence, Oregon

Compliance Years: 2024 - 2028

City of Independence TMDL Implementation Tracking Matrix POLLUTANT: Temperature

Revised By:

Pollutant: Mercury							
SOURCE What sources of this pollutant are under your jurisdiction?	STRATEGY What is being done, or what will you do, to reduce and/or control pollution from this source?	HOW Specifically, how will this be done?	FISCAL ANALYSIS What is the expected resource need? Are there existing	MEASURE How will you quantitatively or qualitatively demonstrate	TIMELINE When do you expect it to be completed?	MILESTONE What intermediate goals do you expect to achieve, and by when, to know progress is	STATUS Include summary and date.
			resources budgeted? If not, where will the resources come	successful implementation or completion of this strategy?		being made?	
Mercury Measure #5A	Construction Site Runoff Control	Refer project to DEQ site, or the appropriate DEQ agent, to obtain NPDES 1200-C Construction Stormwater Permit coverage for construction projects that disturb one or more acres (or that disturb less than one acre, if it is part of a "common plan of development or sale" disturbing one or more acres).	Stormwater Utility Funds/Private Development Funds	Track through plan approval and issuance of Public Works Permit. Review Code and Public Works Design Standards periodically.	Completed and ongoing	Enforce design standards adopted by IMC Chapter 26. prohibiting issuance of Public Works Permit without proof of active 1200-C permit.	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #5B	Construction Site Runoff Control	Through ordinance or other regulatory mechanism, require construction site operators to complete and implement an Erosion and Sediment Control Plan for construction project sites in its jurisdictional area that result in a minimum land disturbance of 21,780 square feet (one half of an acre) or more, and are not already covered by a 1200-C permit. Require erosion and sediment controls, and waste materials control from initial clearing through final	Staff time/Private Development Funds	Notify developer of requirement to comply with Public Works Standards and Public Works Permit requirements. Issue stop work order on projects not in compliance with standards and permit requirements.	September 2025	Goal is to notify development representatives during pre-construction meeting of requirement to comply with DEQ rules and DEQ inspectors.	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #5C	Construction Site Runoff Control	Develop, implement and maintain a written escalating enforcement and response procedure for all qualifying construction sites. The procedure must address repeat violations through progressively stricter response, as needed, to achieve compliance.	Staff time	Document violations in inspection reports. Notify DEQ representativ of observed non-compliance. Withhold building permits until conditions are met.		Goal is to Review code and coordinate with Stormwater Master Plan and Public Works Standards.	2024 - 2025 - 2026 - 2027 - 2027 - 2028 -
Mercury Measure #5D	Construction Site Runoff Control	Add information on stormwater and erosion and sediment control to the City website and City Hall front counter	Stormwater Utility Funds	Provided information on website and fact sheets at front counter	Completed and ongoing	Review code and Public Works Standards periodically for compliance. Monitor materials at front counter and restock as needed	2024 - 2025 - 2026 - 2027 - 2027 - 2028 -
Mercury Measure #6A	Post Construction Site Runoff for New Development and Redevelopment	Development code (Subchapter 54) contains landscaping requirements	Construction Through Private Development Funds. Ongoing O&M through the property owner for private developments and Stormwater Utility Funds for Publ Improvements.	number of violations	Completed and ongoing	Review code and coordinate with Stormwater Master Plan and Public Works Standards	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #6B	Post-Construction Site Runoff for New Development and Redevelopment	By ordinance or other mechanism, require project sites discharging stormwater that create or replace 10,890 square feet (1/4 acre) or more of new impervious surface area to: (A) Use site-specific stormwater management approach targeting natural surface/predevelopment hydrological function through installation and long-term O&M of stormwater controls. (C) Provide long-term O&M of stormwater controls at project sites that are under the ownership of a private entity. Standards must target natural surface/ predevelopment hydrologic function to retain rainfall on-site and minimize discharge of precipitation through stormwater. If unable to retain, rainfall/runoff from impervious surfaces on-site, the remainder must be treated prior to discharge with structural stormwater controls. Stormwater structural	Construction Through Private Development Funds. Ongoing O&M through the property owner for private developments and Stormwater Utility Funds for Publ Improvements.	Planning and Building Department's to enforce code requirements and track the number of violations c	September 2025	Review code and coordinate with Stormwater Master Plan and Public Works Standards	2024 - 2025 - 2026 - 2027 - 2028 -





TMDL Implementation Tracking Matrix: Independence, Oregon Compliance Years: 2024 - 2028

City of Independence TMDL Implementation Tracking Matrix POLLUTANT: Temperature

Revised By Date





Compliance Years: 2024 - 2028

Revised By: Date:

2028 -

Pollutant: Bacteria source STRATEGY FISCAL ANALYSIS MEASURE IMELINE MILESTONE STATUS What sources of this pollutant are What is being done, or what will you do, to reduce and/or control Specifically, how will this be done? What is the expected How will you quantitatively or When do you expect it to What intermediate goals Include summary and date. under your jurisdiction? pollution from this source? resource need? Are there do you expect to litatively demonstrate e completed? existing resources successful implementation or achieve, and by when, to budgeted? If not, where know progress is being made? completion of this strategy? will the resources come Reduce the amount of pet waste that is not properly disposed nstall pet waste stations including bags, education signs, and other Park Funds/donations At least ten pet waste stations completed and ongoing Determine locations and 2024 nformation in parks nstalled, and information prepare news release to 2025 -Pet and animal waste stormwater posted on City's website inform residents about 2026 treatment new stations 2027 -2028 -Bacteria carried to waterways in storm Treat new development stormwater before discharge Public Works Design Standards (PWDS) requires that stormwater be Stormwater Utility Funds Enforce standards and prohibit Ongoing and dependent Review code and 2024 runoff nanaged onsite. building permits until all on when and if coordinate with 2025 conditions are met evelopment occurs. Stormwater Master Plan 2026 and PWDS 2027 -2028 -Reduce stormwater runoff from new development Development code (Subchapter 54) contains landscaping Stormwater Utility Funds Enforce standards and prohibit Ongoing and dependent Review code and 2024 equirements ouilding permits until all on when and if coordinate with 2025 conditions are met evelopment occurs. Stormwater Master Plan 2026 and PWDS 2027 -2028 -Update Stormwater Master Plan with specifics on water quality Update existing Stormwater Master Plan with pollution reduction Stormwater System City Council adopts updated September 2025 Adopt budget for fiscal 2024 considerations and priorities Development Charges Stormwater Master Plan year 2023-24 2025 trategies 2026 -2027 -2028 -Update Stormwater Management Plan with specifics on water quality Create stormwater system map and identify areas where water Stormwater System City Council adopts updated September 2025 Adopt budget for fiscal 2024 year 2023-24 2025 considerations and priorities uality project actions would have the greatest benefit evelopment Charges Stormwater Master Plan 2026 -2027 -2028 -Prevent dumping into storm drain Mark storm drains Stormwater Utility Funds Number of markers installed Mark ten (10) storm 2024 -Ongoing drains annually. 2025 -2026 -2027 -2028 -Wastewater treatment plant Maintain low bacteria levels in WWTP effluent Treatment and chlorination in compliance with NPDES permit Sewer Utility Funds Monitor bacteria levels as Meet NPDES permit 2024 -Ongoing discharge ondition of NPDES permit. 2025 requirements. requirements. 2026 -2027 -





TMDL Implementation Tracking Matrix: Independence, Oregon

Compliance Years: 2024 - 2028

City of Independence TMDL Implementation Tracking Matrix POLLUTANT: Mercury

Revised By:

Pollutant: Mercury							
SOURCE What sources of this pollulant are under your jurisdiction?	STRATEGY What is being done, or what will you do, to reduce and/or control pollution from this source?	HOW Specifically, how will this be done?	FISCAL ANALYSIS What is the expected resource need? Are there existing resources budgeted? If not, where will the resources come from?	MEASURE How will you quantitatively or qualitatively demonstrate successful implementation or completion of this strategy?	TIMELINE When do you expect it to be completed?	MILESTONE What intermediate goals do you expect to achieve, and by when, to know progress is being made?	STATUS Include summary and date.
Mercury Measure #1A	Pollution Prevention and Good Housekeeping for Municipal Operations	Clean roadways and storm system with the General Provisions provided under Section 3.17.d of the Stormwater Managements plan under "Manholes and Catch Basins"	Stormwater Utility Fund	Provide an approx. amount of roads swept and storm pipes cleaned with storm pipe cleaned in lengths of feet and streets swept in tons of debris collected.	Completed and ongoing	Implement asset management and work order system to begin tracking workflow; Maintain records for tons of material disposed, catch basins cleaned, and lineal feet of pipe cleaned each year.	2024 - 2025 - 2026 - 2027 - 2027 - 2028 -
Mercury Measure #1B	Pollution Prevention and Good Housekeeping for Municipal Operations	Ensure city owned or operated facilities with industrial activity identified in DEQ's 1200-Z Industrial Stormwater General Permit hav coverage under this permit.	Stormwater Utility Fund e	Assess City Facilities for industrial activities, and have owners report and maintain a 1200-Z permit.	Completed and ongoing	Maintain records for activities to meet program requirements and include a descriptive summary of activity in annual	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #1C	Pollution Prevention and Good Housekeeping for Municipal Operations	House water quality materials on Public Works Reports and Resources The City of Independence Oregon - Official Website	Stormwater Utility Fund	Provide weblink in annual report to illustrate programs such as tree protection, leaf program	12/31/2023	Quarterly check in and review of Public Works webpage.	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #2A	Public Education and Outreach	Add information on hazardous waste and water quality to City website and City Hall front counter	Stormwater Utility Fund	Provide one (1) or more weblinks with information about water quality and hazardous waste to the City website along with one (1) or more fact sheets at the front counter.	Completed and ongoing	Provide at least one (1) weblink and one(1) fact sheet with information on water quality and hazardous waste. Monitor provided materials a the front counter and restock information pamphlets as needed.	2024 - 2025 -
Mercury Measure #2A	Public Education and Outreach	Complete a qualitative evaluation of one stormwater related education and outreach.	Stormwater Utility Fund	Track and assess progress toward implementation of the program by evaluating the effectiveness of the public education and outreach program.	Annualiy	Annually with the TMDL implementation report.	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #2A	Public Education and Outreach	Partner with the Luckiamute Watershed Council to provide at least one (1) education or outreach effort annually. Efforts will target the City Council, public, homeowners, homeowner associations, school children, or businesses including home-based and mobile businesses.	Stormwater Utility Fund	Track and assess outreach and educational efforts. Qualitative assessment will depend on the type of education / outreach (e.g., number of clicks if social media, amount of restocking of printed media, attendance at public meetings, etc.)	Report on efforts annually with the TMDL implementation report.	Annually with the TMDL implementation report.	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #2B	Public Education and Outreach	Review complaints or concerns reported on-line and target education and outreach to developers, contractors, and community as needed.	n Stormwater Utility Fund	Review and document in TMDL report annual number of stormwater information sent out by website, email, or mailings to address complaints or concerns.	Started September 2022 and ongoing annually.	Post links to Polk County Stormwater Resources and EPA NPS pages. Add targeted links as needed to Stormwater Management Page.	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #3A	No discharge from the City's WWTP is allowed between June 1st an October 31st. Maintain effluent low temperatures (monitoring indicates compliance)	d Maintain compliance with NPDES permit requirements	Stormwater System Developmen Charges	t Sign in sheet at public meetings and collection of written comments.	Completed and ongoing activity. Goal is for adoption of master plar in 2025.	Public notification of draft master plan documents for review and comment once project is underway.	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #3B	Public Involvement and Participation	TMDL plan and progress reports will be posted on a public accessible website.	y Stormwater Utility Fund	Annual report weblink for plan and reports	Updated information on website on or before Nov 30, 2022. Annua updates thereafter.	Post Plan and reports on webpage. I	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #4A	Illicit Discharge Detection and Elimination	Develop and maintain a current map of stormwater conveyanc system. 1. System map and digital inventory must include the locatio of outfalls and an outfall inventory, conveyance system an stormwater control locations. 2. For digital - Describe mappin standards in the TMDL plan or other city document.	n d	City currently has a paper map from the 2005 Stormwater Master Plan. Goal is to transfer this data into a new asset management system in 2023 followed by an update as part of the Stormwater Master Plan Update in 2024.	2025 and ongoing	Describe digital mapping standards in the forthcoming Stormwater Master Plan by September 2024. Create initial digital stormwater conveyance system map by January 2025. Maintain mapping through City's asset management system (ongoing)	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #4B	Illicit Discharge Detection and Elimination	Prohibit non-stormwater discharges into the stormwater conveyance system through enforcement of an ordinance or other legal mechanism, including appropriate enforcement procedures and actions to ensure compliance.	Stormwater Utility Fund	Provide report of any violations and resolution as part of annual TMDL report.	Ongoing.	Anticipate tracking of code violations quarterly or as needed with code compliance committee.	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #4C	Illicit Discharge Detection and Elimination	Develop and maintain a procedure or system to document all complaints or reports of illicit discharges into and from the stormwate conveyance system.	Stormwater Utility Fund r	Track through IndyWorks and asset management system.	Completed and ongoing	Currently tracking through IndyWorks and anticipate tracking resources and manhours to resolving complaints.	2024 - 2025 - 2026 - 2027 - 2028 -
	•	•	•	•	•	*	•





TMDL Implementation Tracking Matrix: Independence, Oregon

Compliance Years: 2024 - 2028

City of Independence TMDL Implementation Tracking Matrix POLLUTANT: Mercury

Revised By:

Pollutant: Mercury							
SOURCE What sources of this pollutant are under your jurisdiction?	STRATEGY What is being done, or what will you do, to reduce and/or control pollution from this source?	HOW Specifically, how will this be done?	FISCAL ANALYSIS What is the expected resource need? Are there existing resources budgeted? If not, where will the resources come from?	MEASURE How will you quantitatively or qualitatively demonstrate successful implementation or completion of this strategy?	TIMELINE When do you expect it to be completed?	MILESTONE What intermediate goals do you expect to achieve, and by when, to know progress is being made?	STATUS Include summary and date.
Mercury Measure #4D	Illicit Discharge Detection and Elimination	Ordinance defines the range of illicit discharges it covers, including those discharges that are conditionally allowed, such as groundwater and lawn watering discharges.	Stormwater Utility Fund	Adoption of updated stormwater ordinance.	Concurrent or shortly thereafter adoption of an updated Stormwater Master Plan.	Anticipate development of language as part of Stormwater Master Plan update.	2024 - 2025 - 2026 - 2027 - 2027 - 2028 -
Mercury Measure #4E	Illicit Discharge Detection and Elimination	Maintain industrial users list. Monitor discharge complaints.	Stormwater Utility Fund	Periodic Industrial Users Survey and number of code violations	Completed and ongoing	Update Stormwater Master Plan by 2025 and municipal stormwater code by 2027.	2024 - 2025 - 2026 - 2027 - 2027 - 2028 -
Mercury Measure #5A	Construction Site Runoff Control	Refer project to DEQ site, or the appropriate DEQ agent, to obtain NPDES 1200-C Construction Stormwater Permit coverage for construction projects that disturb one or more acres (or that disturb less than one acre, if it is part of a "common plan of development or sale" disturbing one or more acres).	Stormwater Utility Funds/Private Development Funds	Track through plan approval and issuance of Public Works Permit. Review Code and Public Works Design Standards periodically.	Completed and ongoing	Enforce design standards adopted by IMC Chapter 26. prohibiting issuance of Public Works Permit without proof of active 1200-C permit.	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #58	Construction Site Runoff Control	Through ordinance or other regulatory mechanism, require construction site operators to complete and implement an Erosion and Sediment Control Plan for construction project sites in its jurisdictional area that result in a minimum land disturbance of 21,780 square feet (one half of an acre) or more, and are not already covered by a 1200-C permit. Require erosion and sediment controls, and waste materials control from initial clearing through final stabilization.	Staff time/Private Development Funds	Notify developer of requirement to comply with Public Works Standards and Public Works Permit requirements. Issue stop work order on projects not in compliance with standards and permit requirements.	September 2025	Goal is to notify development representatives during pre-construction meeting of requirement to comply with DEQ rules and DEQ inspectors.	2024 - 2025 - 2026 - 2027 - 2027 - 2028 -
Mercury Measure #5C	Construction Site Runoff Control	Develop, implement and maintain a written escalating enforcement and response procedure for all qualifying construction sites. The procedure must address repeat violations through progressively stricter response, as needed, to achieve compliance.	Staff time	Document violations in inspection reports. Notify DEQ representative of observed non-compliance. Withhold building permits until conditions are met.		Goal is to Review code and coordinate with Stormwater Master Plan and Public Works Standards.	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #5D	Construction Site Runoff Control	Add information on stormwater and erosion and sediment control to the City website and City Hall front counter	Stormwater Utility Funds	Provided information on website and fact sheets at front counter	Completed and ongoing	Review code and Public Works Standards periodically for compliance. Monitor materials at front counter and restock as needed	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #6A	Post Construction Site Runoff for New Development and Redevelopment	Development code (Subchapter 54) contains landscaping requirements	Construction Through Private Development Funds. Ongoing O&M through the property owner for private developments and Stormwater Utility Funds for Public Improvements.	Planning and Building Department's to enforce code requirements and track the number of violations	Completed and ongoing	Review code and coordinate with Stormwater Master Plan and Public Works Standards	2024 - 2025 - 2026 - 2027 - 2028 -
Mercury Measure #6B	Post-Construction Site Runoff for New Development and Redevelopment	By ordinance or other mechanism, require project sites discharging stormwater that create or replace 10,890 square feet (1/4 acre) or more of new impervious surface area to: (A) Use stormwater controls at all qualifying sites. (B) Use site-specific stormwater management approach targeting natural surface/predevelopment hydrological function through installation and long-term O&M of stormwater controls. (C) Provide long-term O&M of stormwater controls at project sites that are under the ownership of a private entity. Standards must target natural surface/ predevelopment hydrologic function to retain rainfall on-site and minimize discharge of precipitation through stormwater. If unable to retain, rainfall/runoff from impervious surfaces on-site, the remainder must be treated prior to discharge with structural stormwater controls. Stormwater structural controls should remove at least 80 percent of the TSS.	Construction Through Private Development Funds. Ongoing O&M through the property owner for private developments and Stormwater Utility Funds for Public Improvements.	Planning and Building Department's to enforce code requirements and track the number of violations	September 2025	Review code and coordinate with Stormwater Master Plan and Public Works Standards	2024 - 2025 - 2026 - 2027 - 2028 -

