

**City of Medford TMDL Implementation Plan 2025 - 2030**

<b>Temperature</b>							
<b>Source</b> <i>What source of this pollutant is being addressed?</i>	<b>Strategy</b> <i>What is being done or what will be done to reduce or control pollution from the source?</i>	<b>How</b> <i>Specifically, how will this be done?</i>	<b>Fiscal Analysis</b> <i>Who will implement ?</i>	<b>Measure</b> <i>How will successful implementation or completion of this strategy be measured?</i>	<b>Timeline</b> <i>When will the strategy be completed?</i>	<b>Milestone</b> <i>What intermediate goals will be achieved and when? How to know progress is being made?</i>	<b>Annual Status Update</b> <i>Briefly report on actions taken to meet this measure and achieve this milestone</i>
<b>Solar Radiation on Water's surface</b>	Protect riparian areas.	Implement current riparian zone ordinance.	City Staff Time	List of actions taken.	Ongoing	Annual reports will track number and type of actions taken.	Year 1: July 2025-June 2026 Year 2: July 2026-June 2027 Year 3: July 2027-June 2028 Year 4: July 2028-June 2029 Year 5: July 2029-June 2030
	Increase riparian shade.	Implement or participate in riparian restoration or tree planting projects along streams.	City Staff time Contracts	By tracking and reporting the number of linear feet of projects completed.	Ongoing as funding is available	At least 200 lineal feet per a budget cycle.	Year 1: July 2025-June 2026 Year 2: July 2026-June 2027 Year 3: July 2027-June 2028 Year 4: July 2028-June 2029 Year 5: July 2029-June 2030
		Request Planning Commission or the Site Plan and Architecture Commission (SPAC) to require riparian shade plantings with development approval along creeks and waterways.	City Staff time	By tracking and reporting the number of requests for shade plantings in riparian areas.	Ongoing	Request plantings with all Type 2 & 3 land use applications on creeks.	Year 1: July 2025-June 2026 Year 2: July 2026-June 2027 Year 3: July 2027-June 2028 Year 4: July 2028-June 2029 Year 5: July 2029-June 2030
	Maintain riparian areas	Implement or participate in maintenance projects for restored riparian areas.	City Staff time Contracts	By tracking and reporting the number of linear feet of projects maintained.	Ongoing as funding is available	Maintain all previously implemented City projects.	Year 1: July 2025-June 2026 Year 2: July 2026-June 2027 Year 3: July 2027-June 2028 Year 4: July 2028-June 2029 Year 5: July 2029-June 2030
	Educate property owners about the importance of shading and healthy riparian areas.	Mailings and outreach to streamside property owners.	City staff time, Printing and mailing costs	By tracking and reporting the lineal feet of streamside properties contacted and number of mailings.	Ongoing as funding is available	To mail to 20% of all creekside homes every year.	Year 1: July 2025-June 2026 Year 2: July 2026-June 2027 Year 3: July 2027-June 2028 Year 4: July 2028-June 2029 Year 5: July 2029-June 2030
	Maintain awareness of Temperature levels in Bear Creek.	Monitor Creek temperatures.	<b>City contract with RVCOG</b>	By reporting on the # of tests done each year.	Ongoing as funding is available	To perform multiple tests per a year.	Year 1: July 2025-June 2026 Year 2: July 2026-June 2027 Year 3: July 2027-June 2028 Year 4: July 2028-June 2029 Year 5: July 2029-June 2030