

## 2021 Environmental Action Plan

Project Name	Project Summary	Timeline	EMP Priority Area	Resources Required	Project Working Group
<b>Crooker Wetland Planting</b>	Planting of native shrub and tree species to create upland habitat	June-July	-Water Quality and Quantity -Land Use in the Built and Natural Environment	- \$300 for purchase of seedlings -Staff time	-Environmental Coordinator -Summer Students
<b>Lacombe County Solar System</b>	Install a solar PV system on the roof of the shop building	TBD	-Energy Efficiency -Climate Change Adaptation and Mitigation	-\$160,000 (less \$49,000) rebate -Staff time	-Environmental Coordinator -Project Manager -SkyFire Energy Inc.
<b>Eliminate Single Use Water Bottles</b>	Stop purchasing single use water bottles in County facilities	Oct-Dec	-Waste Disposal -Water Quality and Quantity	-Staff time	-Environmental Coordinator
<b>Energy Efficiency Education</b>	Educate staff on ways to reduce energy use within County buildings and at home	Ongoing	-Energy Efficiency -Climate Change Adaptation and Mitigation	-Staff time	-Environmental Coordinator
<b>Sustainable Purchasing Guide</b>	Create a sustainable purchasing guide for all departments within the County. Ensuring the County is balancing cost and quality, along with the environment when make purchases	Jan-Mar	-Waste Disposal -Energy Efficiency	-Staff time	-Environmental Coordinator -All Departments
<b>Idle Reduction Program</b>	Promote awareness reducing idling during the winter and summer	Ongoing	-Energy Efficiency -Climate Change Adaptation and Mitigation	-Staff time	-Environmental Coordinator
<b>Electric Vehicles</b>	Explore the potential addition of electric/hybrid vehicles into the County fleet	TBD	-Energy Efficiency -Climate Change Adaptation and Mitigation	-Staff time	-Environmental Coordinator
<b>Staff Engagement Activities</b>	Engage staff monthly or bi-monthly on different environmental topics	Ongoing	-All Priority Areas	-\$250 for prizes -Staff time	-Environmental Coordinator

<b>Biobed</b>	Installation of a system that utilizes soil to breakdown unused/leftover herbicides	TBD	-Waste Creation and Disposal	-\$2400 -Staff time	-Agriculture Coordinator -Agriculture Department
<b>Climate Trends Education</b>	Create an educational video about past and future climate trends within the County for staff, Council, and ratepayers	Jan-Mar	-Climate Adaptation and Mitigation	-Staff time	-Environmental Coordinator -Planner/ Development Officer
<b>Climate Trends Policy</b>	Draft Climate Trends Policy for County activities and operations	Sep-Dec	-Climate Adaptation and Mitigation	-Staff time	-Environmental Coordinator
<b>Wetland Education Program</b>	Education program for grade four students on the importance of wetland ecosystems	Mar-May	-Water Quality and Security	-\$4,000 -Staff time	-Environmental Coordinator
<b>Environmental Stewardship Award</b>	An award for a Lacombe County resident who practices environmental conservation and sustainability on their property	Sep-Nov	-Land Use in the Built and Natural Environment	-\$1,500 -Staff time	-Environmental Coordinator
<b>Resident Environmental Sustainability Program</b>	Supply and cost-share (50/50) rain barrels with interested County residents	Mar-May	-Water Quality and Security	-\$3,500 -Staff time	-Environmental Coordinator
<b>Wetland Assessments</b>	Complete wetland assessments and approvals for 2022 road construction projects with assistance of consultant.	Jun-Dec	-Water Quality and Security - Land Use in the Built and Natural Environment	-\$10,000 -Staff time	-Environmental Coordinator -ROHI Engineering Ltd.
<b>Salt Management Plan</b>	Revise and update the current salt management plan	Oct-Dec	- Land Use in the Built and Natural Environment	-Staff time	-Environmental Coordinator - Operations Department
<b>Wetland Replacement Program</b>	Identify potential sites where the County can utilize the Province's Wetland Replacement Program	Ongoing	-Water Quality and Security - Land Use in the Built and Natural Environment	-Staff time	-Environmental Coordinator -Operations Department