

<b>ACADEMIC INSTITUTION</b>	Medicine Hat College	<b>PROJECT NAME</b>	To Bee Continued
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<b>NEED AND AUDIENCE</b>
In 2020 we began this project as we learned that the numbers of pollinators are declining due to several factors including pesticides and insecticides from agriculture, loss of habitats due to human activity and from a limited variety of crops within a vast area. This decline has a negative effect on agriculture because pollinators directly impact the amount of fruit and seeds that will be produced by plants for the next generation. Therefore, our target audience is farmers and the general public who are interested in sustainability and the environment. This is why we started To Bee Continued - so that people could see the benefits of protecting native pollinators and gain a better understanding that they can help the environment with even just a small effort.
<b>ACTION TAKEN</b>
This year we partnered with the City of Medicine Hat and the Environmental Reclamation Program of Medicine Hat College to create our project and take action to solve the problem for our local pollinators. At a local park, Police Point Park, we created a garden area that will be full of native plants that will give local pollinators a place to create nests and find safety from other species. This year we began cultivating and preparing the ground for native plants and created nests so they can lay eggs and rest. We wanted to create an environment that was as close to the wild so we planted native grass seeds, flowers and shrubs. We also partnered with REDI Enterprises this year to educate and empower individuals with disabilities to help us run a marketing campaign. We provided the training to two individuals who are looking forward to launching marketing materials in late April.
<b>IMPACT</b>
So far our project is just in the beginning stages as it takes about 3 to 5 years to establish a garden with native plants. Once the garden is established, those native plants are self-sustainable and do not require much help from us. We just need to deal with weeds or invasive species. The established garden will help those native pollinators forage and lay eggs to increase their population. We are going to measure the populations and count species by using pits. With pits, we can compare the growth of the pollinator population.

<b>STANDARD METRICS</b>			
(These metrics are related only to the project presented and represent work done since May 2020)			
Litres of water conserved	60,000L per year per household	Metric tonnes of waste diverted	N/A
GHG emissions diverted	N/A	Dollar value of waste diverted in CAD \$	N/A
<b>PROJECT START DATE</b>	April 2 <sup>nd</sup> , 2020	<b>IS THIS PROJECT WHOLLY-OWNED AND OPERATED BY THE TEAM?</b>	No