

#### RPB Lesson 5, Page 1 What can we do to help the Rusty Patched Bumblebee?

## Big Brainstorm: Solutions to help the RPB

**Directions:** Record all the possible solutions that you think would help the RPB. This is a sheet for a big brainstorm, no ideas are too big or too small! (Hint: aim for 10 or more possible solutions on this page.)



## **Community Solutions**

**Directions:** Record at least 5 different ideas for community solutions. Explain the reasoning for that solution and at least one constraint or limitation for that solution.

Criteria	Reasoning from model	Constraints
Example: Needs to have plants that bloom in early Spring	Example: Queens emerging from diapause need pollen and nectar for food to begin establishing the colony.	Example: Need to select an area that people will not walk through.

## RPB Lesson 5, Page 3 What can we do to help the Rusty Patched Bumblebee?

# My Big Idea

<b>Directions:</b> Using the criteria and constraints defined above, describe your big idea for a community solution and how it will help the RPB. This should be written in paragraph format and include all the details of what you would want to try and how it would work. Who would you have helped with the idea? What struggles would you encounter with the idea? Why do you think it's a good idea? (Hint: I'm worried less about your grammar, and more about your ability to create an idea that could change the world!)