



# WOW-Wetland's Action Plan



| What is the issue?  | What action will we take?   | Who will do it?  | When will it be done?   | How will we monitor progress?  | How will we know if we succeeded?  | What will it cost?   |
|---|---|--|---|--|--|--|
| <b>K-2 Example</b><br>Plastic pollution   | We will conduct litter pick-ups once a week.  | Each week 6 Eco-Action Team members will work together to pick up all litter. The teams will rotate 1x/month.            | Every Wednesday during the school year.   | Each week we will weigh our plastic litter to determine how many pounds of plastic we are keeping from reaching the wetland downstream.  | <ul style="list-style-type: none"> <li>We properly dispose of plastics we find</li> <li>We participate all year.</li> </ul>  | Reflective vests (6 child size and 4 adult sizes) = \$75<br><br>Litter grabbers (6 grabbers) = \$102   |
| <b>3-5 Example</b><br>The number of green herons are declining in our wetland.  | Improve green heron habitat by supporting the work of the staff at Green Cay Nature Center and Wetlands   | The Eco-Action team will conduct green heron counts, nest counts and/or replanting/planting of important wetland plants. | Each 6 weeks throughout the school year.  | Team members will track and graph collected green heron numbers as well as the number and types of plants planted.   | <ul style="list-style-type: none"> <li>Positive feedback from Green Cay staff.</li> <li>Increase in the number of Green Herons.</li> <li>Wetland plants planted.</li> </ul>  | <ul style="list-style-type: none"> <li>Transportation: grant from our district's education foundation</li> <li>Binoculars – borrowed from Green Cay Nature Center and Wetlands</li> <li>Wetland plants provided by nature center.</li> </ul> |
| <b>6-12 Example</b><br>Runoff upstream may be impacting 3 amphibian species found in the Burlington Bottoms wetlands. | Conduct soil tests to determine if runoff into the Willamette River watershed could be impacting amphibian populations at the wetland downstream. | The Eco-Action team with support from staff and volunteers from the J.R Palensky Wildlife Area.                          | <ul style="list-style-type: none"> <li>Soil testing 1x/in October, for each year of the project.</li> <li>Species counts will be conducted in January – March of each year of the project.</li> </ul> | <ul style="list-style-type: none"> <li>Graphs will be used to track soil contaminants and nutrient levels.</li> <li>Graphs will also be used to show species and numbers for months when data is collected.</li> </ul> | <ul style="list-style-type: none"> <li>Positive feedback from staff and volunteers from J.R Palensky Wildlife Area.</li> <li>Solutions to run-off problem.</li> <li>Successful participation in citizen science project – amphibian counts.</li> </ul> | <ul style="list-style-type: none"> <li>Soil testing kits-grant from district's education foundation</li> </ul>   |

Remember these are just examples. Your Eco-Action Team may have one issue or you may have three. You may have one issue and three solutions. There is not a required number of issues to address or solutions to be completed. It is only required that the action plan be measurable and realistic.