Task 4— Mitigating effects

Deer Island

Topic	4- Superior	3- Satisfactory	2- Developing	1- Minimal
Mitigating Effects 10 points total	Explains two specific and distinct strategies that aid in the removal/reduction for each of six invasive species, using minimal chemicals. Includes complete citations.	Explains two specific and distinct strategies that aid in the removal/reduction for each of four invasive species, using minimal chemicals. Includes complete citations.	Explains at least 5 specific and distinct strategies that aid in the removal/reduction of 3+ invasive species, using minimal chemicals. Includes complete citations.	Explains 4 or fewer strategies that aid in the removal/ reduction of invasive species, using minimal chemicals. Includes complete citations.
Clarified	The target species can be changed from a dropdown menu. In your description, use the following formatting to specify what the method-goal combo is: (Method, Goal) "Description of the method". A method may include multiple goals, and a goal may be repeated for different targeted species.			****Minimal chemicals**: you can have *some, a few, very few* chemicals in your list but the goal is to reduce pollution, too. The more chemicals, the lower the grade.

Species	Target species	Method, Goal— Description of the method • Methods include biological, chemical and physical • Goals include to prevent, eradicate and control	*For Smith's Use*	
			Goal	*Method*
1	Starling		☐ *Prevention* ☐ *Eradication* ☐ *Control*	☐ *Biological* ☐ *Chemical* ☐ *Physical*
2	Starling		☐ *Prevention* ☐ *Eradication* ☐ *Control*	☐ *Biological* ☐ *Chemical* ☐ *Physical*
3	Starling		☐ *Prevention* ☐ *Eradication* ☐ *Control*	☐ *Biological* ☐ *Chemical* ☐ *Physical*
4	Empress tree		☐ *Prevention* ☐ *Eradication* ☐ *Control*	☐ *Biological* ☐ *Chemical* ☐ *Physical*
5	Empress tree		☐ *Prevention*	☐ *Biological*

			☐ *Eradication* ☐ *Control*	☐ *Chemical* ☐ *Physical*
6	Empress tree		☐ *Prevention* ☐ *Eradication* ☐ *Control*	☐ *Biological* ☐ *Chemical* ☐ *Physical*

Provide a link as your citation for the strategies you obtained

Task 4— Mitigating effects

The Abandoned C.C. Laughing Gullville Area

Topic	4- Superior	3- Satisfactory	2- Developing	1- Minimal
Mitigating Effects 10 points total	Explains at least 6 specific and distinct problems that are associated with urban wildlife, and justifies implementation to reduce causes and/or effects of the problem. Strategies are targeted to 6 distinct organisms (*plant, animal, otherwise*) that could cause urban wildlife problems in the community. Includes complete citations.	Explains at least 4 specific and distinct problems that are associated with urban wildlife, and justifies implementation to reduce causes and/or effects of the problem. Strategies are targeted to at least 4 distinct organisms (plant, animal, otherwise) that could cause urban wildlife problems in the community. Includes complete citations.	Explains at least 4 specific and distinct strategies that reduce problems associated with urban wildlife. Strategies are targeted to 2-4 distinct organisms (plant, animal, otherwise) that could cause urban wildlife problems in the community. Includes complete citations.	Explains 3 or fewer strategies that reduce problems associated with urban wildlife. Strategies are targeted to 3 or fewer distinct organisms (plant, animal, otherwise) that could cause urban wildlife problems in the community. Includes complete citations.
Clarified	A strategy can be targeted to multiple species, so do list various species that are targeted when appropriate. A "distinct organism" is intended for you to consider more than just the problems caused by rats and flying rats. Show variety. Humans can be included.	Solutions for this restoration plan **CANNOT** include eradication, trapping, relocation, etc. The point of the design is to increase biodiversity, and you chose which species to establish in this ecosystem.	****Minimal chemicals**: you can have *some, a few, very few* chemicals in your list but the goal is not to pollute. The more chemicals or organisms harmed, the lower the grade.	Solutions should increase harmony between humans and wildlife.

Species	Target species	Problem Caused	Strategy	How does the strategy work, and how feasible/relevant to the problem
1		Attraction to Garbage		
2		Garden, Lawn Damage		
3		Vehicle Accidents		
4		Zoonotic Diseases		
5		Zoonotic Diseases		
6		Zoonotic Diseases		

Provide a link as your citation for the strategies you obtained