



Design a Wetland

Starting Point for Goat Island Marsh

1. Marsh plants growing well, but low diversity and some non-native plants, and it isn't supporting endangered species found in the adjacent tidal marsh.
2. Land has sunk a little below the water level.
3. Some channels are present.
4. Weak levee with two tide gates surrounds area, restricting flow of tidal water in and out of the area.
5. Some wildlife use of the wetland.

Procedure:

1. Work with your group to discuss and agree upon ideas for what you want to do with Goat Island Marsh. (See "questions to consider")
2. Share these ideas with another group and listen to their feedback and suggestions.
3. Revise your plan and create a map, picture, or poster to explain your plan. These will be put up on the wall when you are done.

Questions to consider:

1. What do you want the marsh to look like in 50 years?
2. What could you do to get it to look like that? Create a detailed restoration plan.
3. Does your plan include ideas for wildlife, native and non-native plants, tidal channels, and public access?



Goat Island Marsh
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Tidal marsh