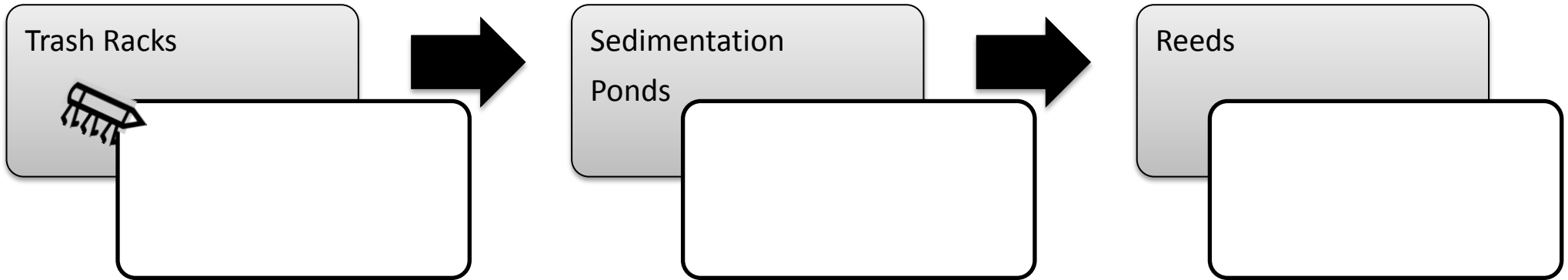


Water Quality Testing



The Urrbrae wetland was designed to help clean up the storm water that runs out to the sea but is it doing a good job? Today, you are going to test the water to find out. As water moves through the wetland it passes through 3 critical parts of the wetland. How does each one help clean the water?



Your task is to collect two water samples, one from where the water enters the wetland and one from where it leaves the wetland. Then you can test them for different things and compare the results. Record what you find out in the space below.

What to measure	What is it?	What level should it be?	Inlet result	Outlet result
Turbidity (cm)				
Phosphates (mg/L)				
Nitrates (mg/L)				
Salinity (ECU)				
pH				
Oxygen (mg/L)				

What was lower at the outlet compared to the inlet?

Why do you think this might be?

What was higher at the outlet compared to the inlet?

Why do you think this might be?

Do you think the wetland is actually cleaning up the water? Why do you think this?

Yes/No because...

