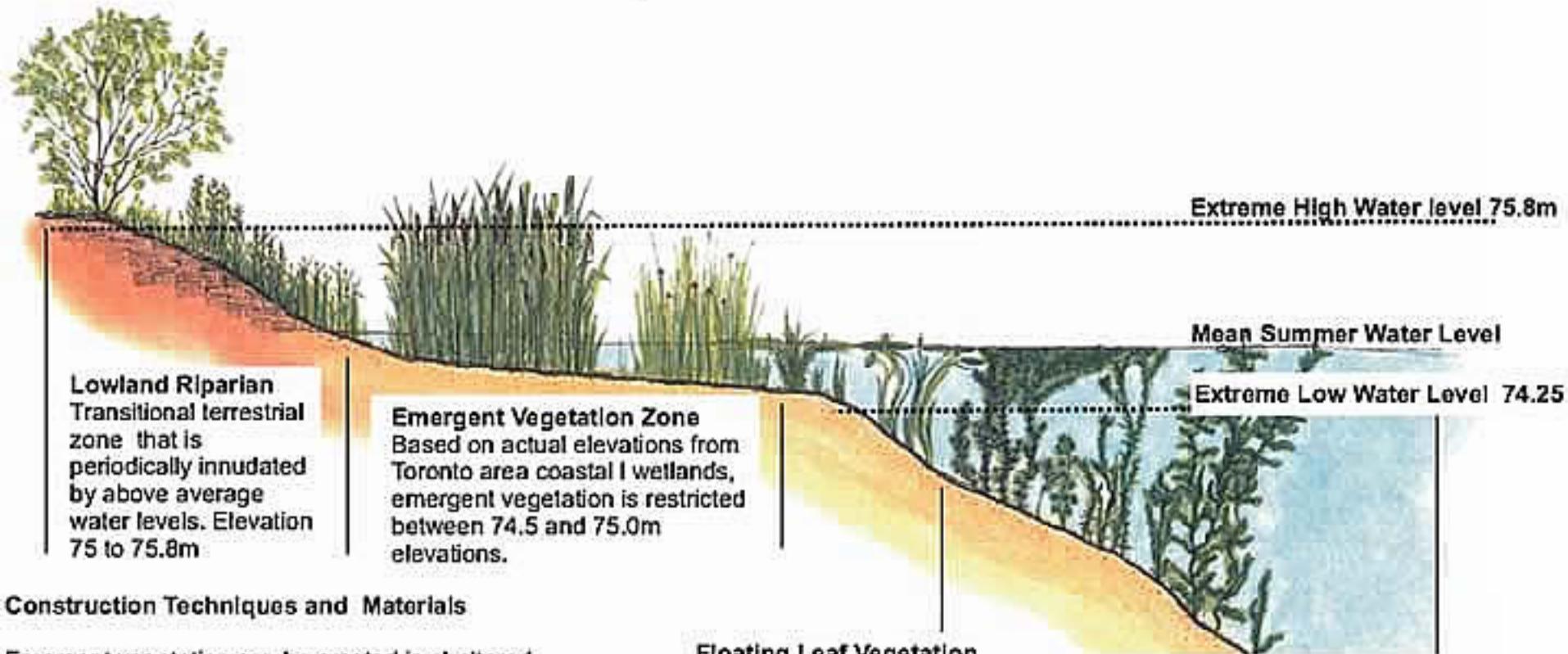


# RESTORATION TECHNIQUE: Wetland Shoreline Profile and Water Levels

## HABITAT TYPE: Sheltered Embayments



### Construction Techniques and Materials

Emergent vegetation can be created in sheltered embayments when the fetch is low and efforts are made to attenuate waves. Construction can focus on creating substrate elevations favourable to various wetland vegetation types. Substrates types are less critical than elevations and plants establish well on clean fill and or sand.

**Floating Leaf Vegetation**  
Is typically restricted to elevations 74.30 to 74.0

### Submergent Vegetation

Submergent vegetation is found at depth greater than the 74.25 elevation . Increases in water clarity have allowed submergents to colonize to depth greater than the 66.m elevation.

### Targets

- Improve emergent vegetation
- Improve submergent vegetation
- Increase high quality riparian vegetation
- Increase areas of primary production
- Improve forage for aquatic and terrestrial species
- Add structural elements to improve near shore habitats