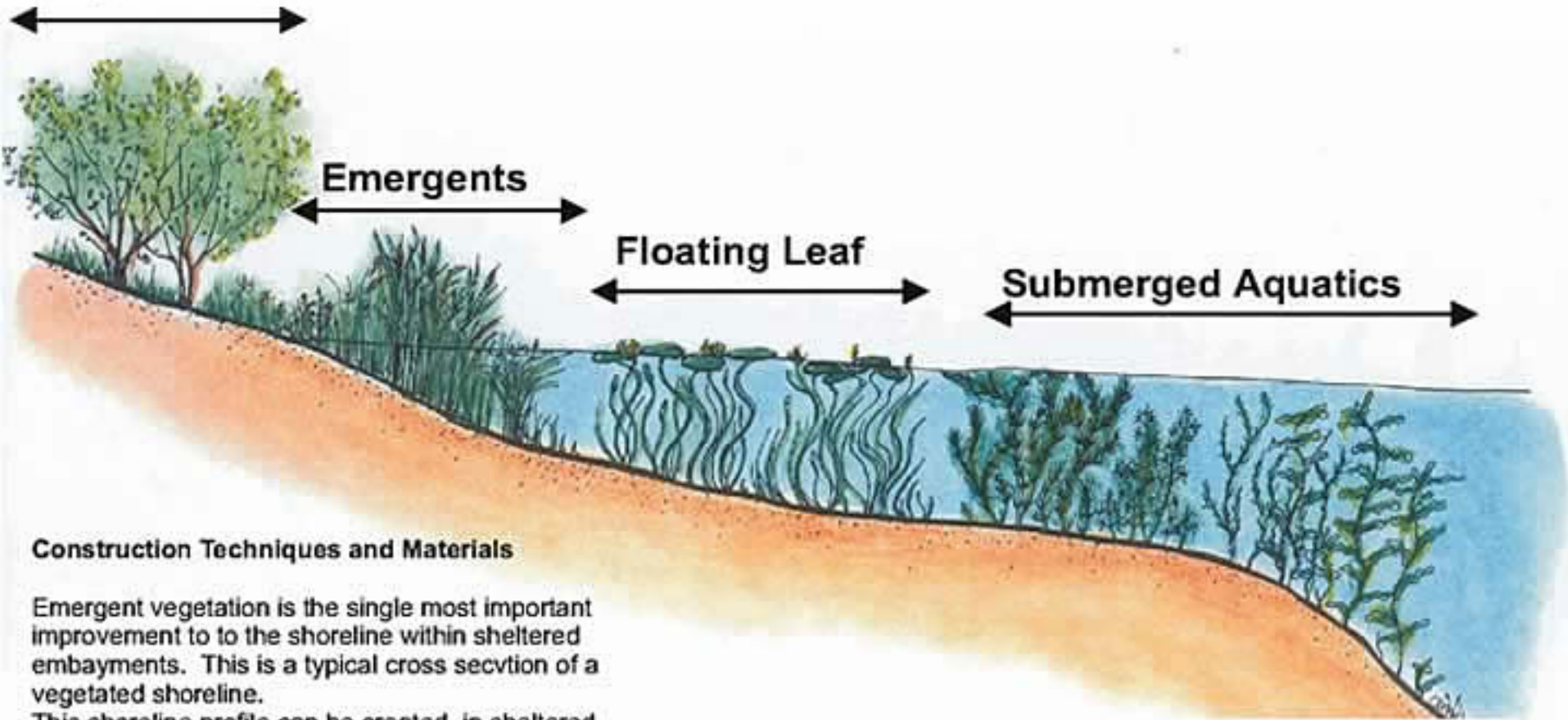


RESTORATION TECHNIQUE: Vegetation Zones

HABITAT TYPE : Sheltered Embayments

Lowland
Riparian



Construction Techniques and Materials

Emergent vegetation is the single most important improvement to the shoreline within sheltered embayments. This is a typical cross section of a vegetated shoreline.

This shoreline profile can be created in sheltered embayments when:

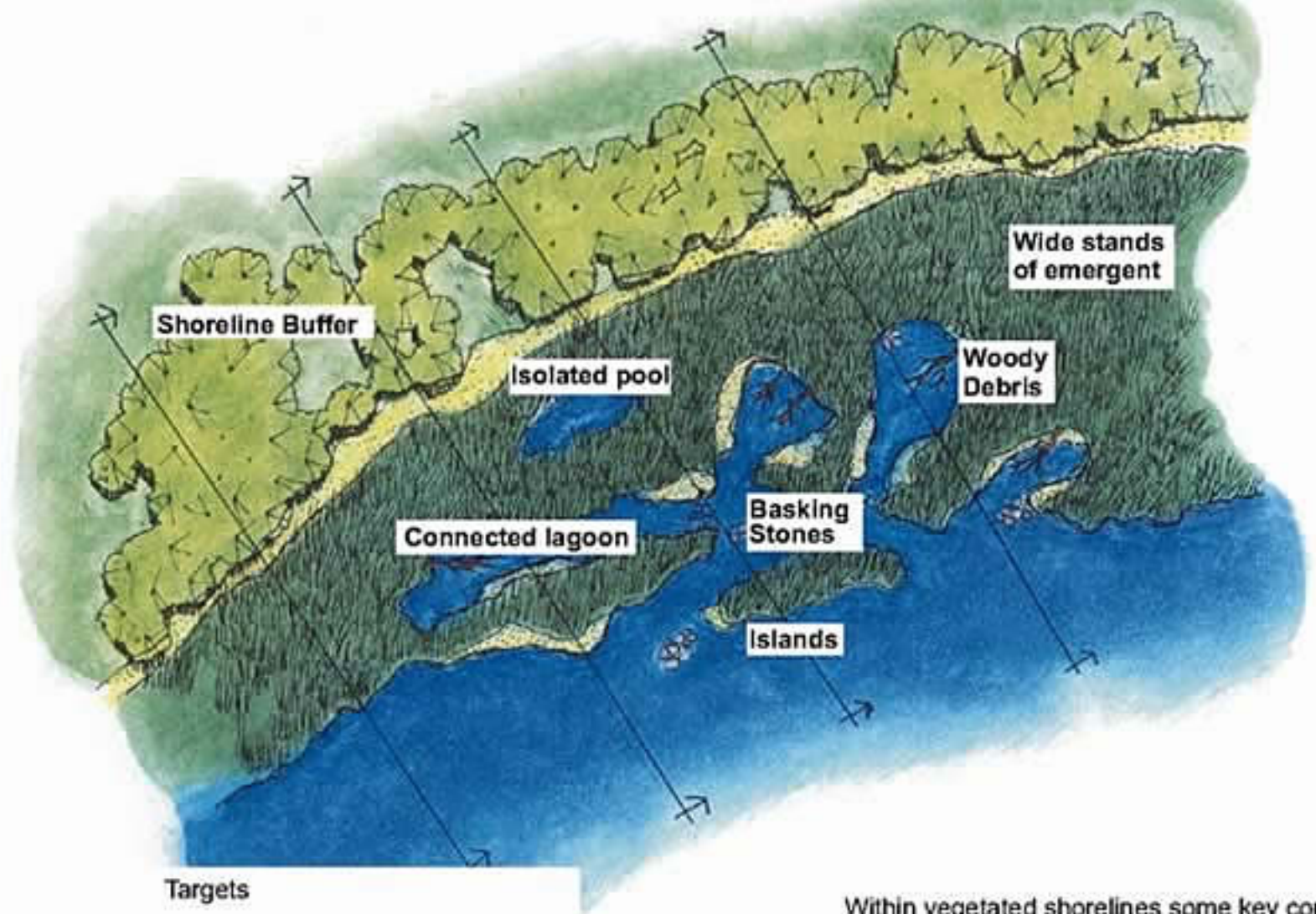
- The location fetch is low
- Waves are attenuated
- Proper substrates are in place
- Elevations are graded to the specific water levels and corresponding water levels.
- Construction can focus on creating substrate elevations favourable to various wetland

Targets

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

RESTORATION TECHNIQUE: Vegetated Shorelines Components

HABITAT TYPE : Sheltered Embayments and Coastal Wetlands



Targets

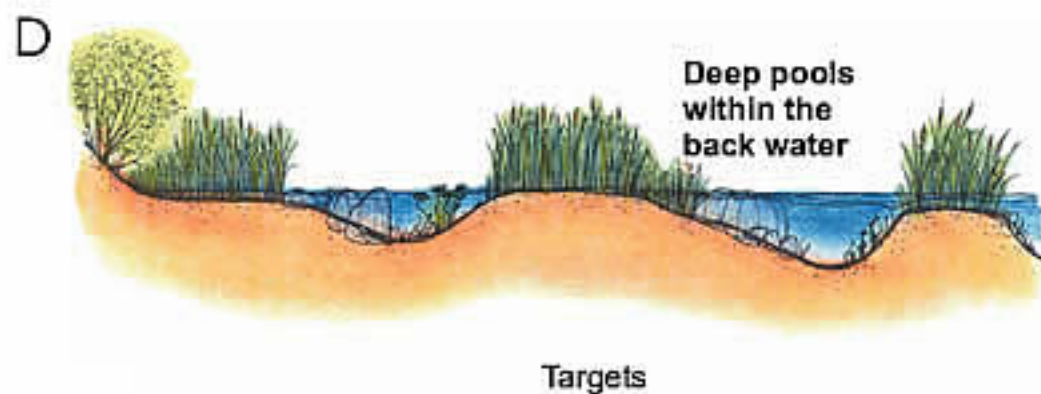
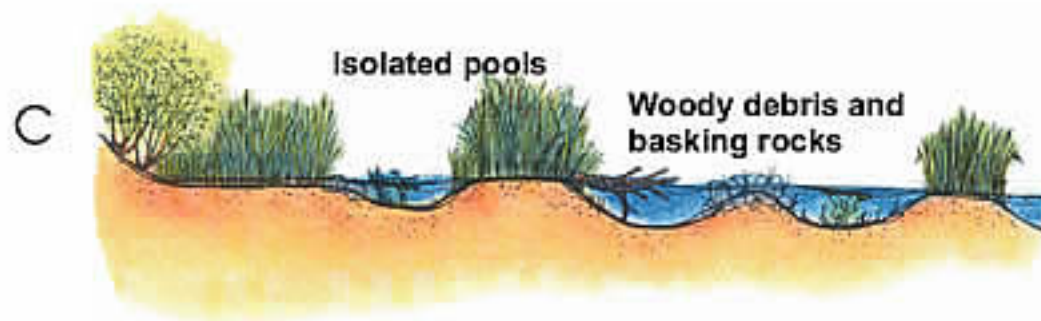
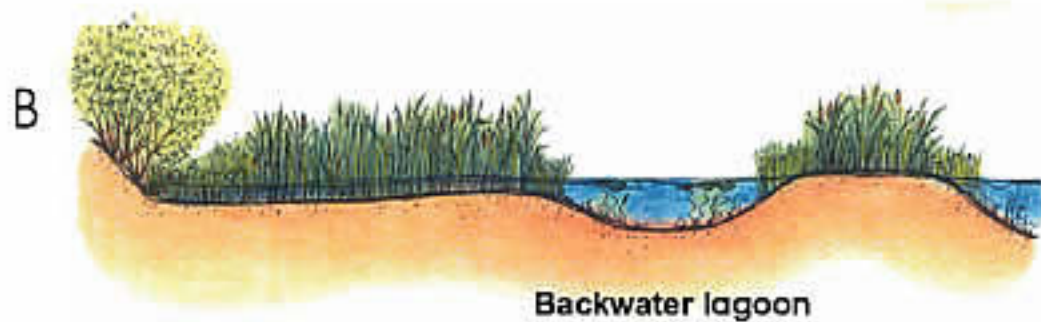
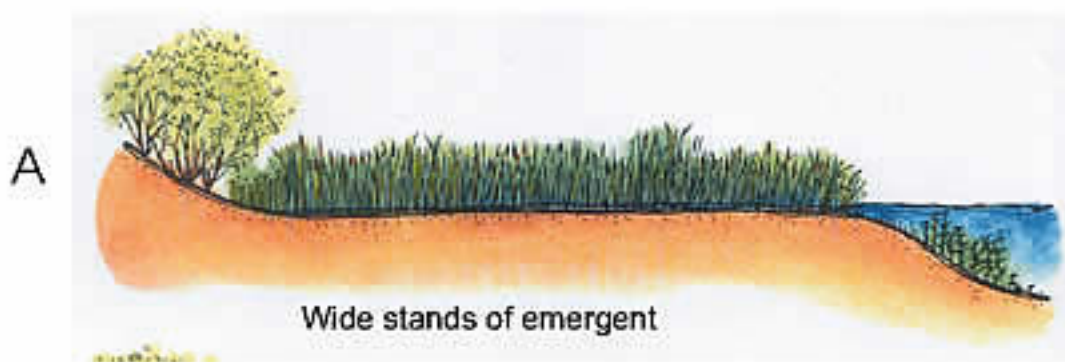
- Improve emergent vegetation
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Within vegetated shorelines some key components provide a high degree of Habitat Function:

- Broad stands of emergent vegetation
- Lagoons
- Isolated openings
- Islands and backshore areas

RESTORATION TECHNIQUE: Contour Modification Vegetated Shoreline Cross Sections

HABITAT TYPE : Sheltered Embayments and Coastal Wetlands



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