

## DARTMOUTH: Cow Yard Marsh at Little River

### Tidal Restriction Site DA06 & DA07

#### Site Description

Sites DA06 and DA07 are two culverts located under a gravel road crossing through a marsh in the lower portion of the Little River estuary (see map on page 80). The road provides access to a group of summer cottages commonly referred to as “The Cowyard”. The surrounding marsh is owned by the non-profit land conservation trust, Dartmouth Natural Resources Trust. This marsh is also restricted by DA08, which is currently a GROWetlands project.

#### General Information

Private restriction, private marsh (owned by land trust)  
Rare and endangered species habitat

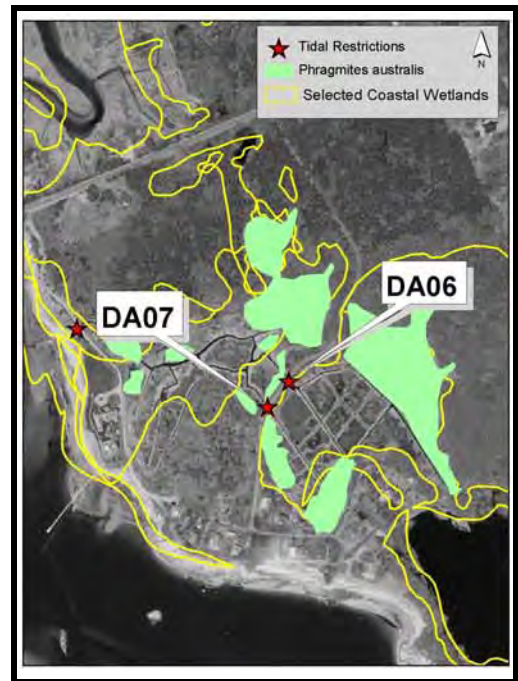
Culvert condition: both good  
Road width: 20 feet  
Culvert length: each is 24 feet  
Acres of wetlands affected: 9.0 acres  
Acres of *Phragmites* present: 4.5 acres

#### Estimated Remediation Cost

Total estimated cost: \$9,200 (for each)  
Cost per acre: \$1,000 (for each)

#### Comments

The major restriction to this marsh system, DA08, will be replaced with a larger culvert in the near future as part of a GROWetlands project. As there are some low lying developed areas above DA06 and DA07, further study may be warranted prior to initiating further remediation efforts at this marsh. Due to the fact that the driveway is not paved and the culverts are not far below the road surface, these restrictions would be easy to fix. DA07 is partially buried in mud.



Gravel road passing over restriction DA06