

## **Department of Environment and Local Government**

### **GUIDELINE FOR THE REMOVAL OF PROTECTIVE COATINGS**

#### **OBJECTIVE**

The purpose of this guideline is to provide environmental protection to aquatic resources and human health during the removal and/or application of protective coatings to be completed on new and/or existing structures in the Province.

#### **APPLICABILITY**

The guidance provided in this document is to be applied by the party responsible for conducting the removal and/or application of the protective coatings.

#### **GUIDIANCE**

1. The total lead concentration in the protective coating should be determined.
2. The total leachable lead concentration in the protective coating should be determined.
3. If the total lead concentration is below 100 ppm and the leachable lead is below 5 ppm, full enclosure is required to prevent the escape of dust or overspray.
4. If the total lead concentration is above 100 ppm and the leachable lead is above 5 ppm, full enclosure with negative pressure is required to prevent the escape of all debris from the operation.
5. All spent abrasive blasting medium from full enclosure is to be disposed of at an approved landfill.
6. All spent abrasive blasting medium from full enclosure with negative pressure is to be disposed of at an approved Hazardous Waste Receiver or Disposal Facility.

#### **CLOSURE**

To inquire whether this is the most recent version of the Guideline, please contact the Standards Section of the New Brunswick Department of Environment & Local Government at (506) 453-2690.