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# Flood Debris Removal Plans

**Design Manual**  
**Chapter 1**  
**General Information**  
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Frequently, flood debris removal is contracted out. This necessitates preparing and letting flood removal plans. The process starts by developing a concept. A concept typically consists of:

- A general location description.
- Photographs of the type of debris.
- Traffic control notes.
- Need for ROW.
- List of permits required. Work with the [NEPA Coordinator](#) in the [Location and Environment Bureau](#) to determine what permits are required for the project. Also work with the Preliminary Bridge Section in the [Bridges and Structures Bureau](#) to determine if a DNR Sovereign Land permit is required. These are typically maintenance projects, so follow Section [10D-2](#) to determine if a PPP is required.
- Letting date.
- Estimated cost.

Since debris commonly accumulates at bridges, how contractors will access the debris will need to be determined.

[Sample concept for flood debris removal plan](#)

Once a concept is complete, a plan is developed. Plans typically consist of:

- Title sheet with location map.
- C sheets with project quantities.
- EC standards.
- TC standards.
- Photographs.

[Sample flood debris removal plan](#)

Removal of Flood Debris is a 2101 contract item and is bid Lump Sum. The Developmental Specifications for Flood Debris Removal is associated with the contract item and is added by the [Contracts and Specifications Bureau](#).

**Chronology of Changes to Design Manual Section:  
001D-021 Flood Debris Removal Plans**

4/23/2020      NEW  
New