
Salvaged Materials

Design Manual
Chapter 1
General Information

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In some cases, agencies wish to retain possession of certain items or materials that are normally removed or wasted during a construction project. These items or materials are called “Salvaged Materials”.

FHWA Requirements for Salvage Credits

To comply with 49 CFR 18.36, FHWA guidance states that salvage credit to Federal-aid projects is governed by State procedures. If the State has procedures that do not require credit to the project, then credit to a Federal-aid project is not required. The Iowa DOT does not require credit to the project for salvaged items; therefore, salvage credit to Federal-aid projects is not required.

Salvage Material Procedure

Bid Items

- Include the standard bid items for removal/demolition/milling, etc. normally required to construct the project. These bid items will be funded according to the normal project funding.
- Include a bid item for “Delivering & Stockpiling Salvaged Material”. To comply with Federal regulations, this item must be funded by the recipient of the material, usually the DOT. The item is always non-participating, except when material is being salvaged for a specific upcoming project with the same funding source. For example, if aesthetic light poles are removed during a federally funded grading project, they may be stockpiled and reinstalled with a federally funded paving project. In this case, the cost of stockpiling the light poles could be eligible for federal funding.

Tabulations

On all projects, use Tabulation [110-13](#) to identify:

- The salvaged item,
- The quantity of material for each stockpile site, and
- The address of (or directions to) the stockpile site.

On all projects, list the item in Tabulation [100-1C](#) as a separate division.

Other Requirements

Stockpile sites cannot be located more than 30 haul miles from the project.

Special Procedures for HMA Millings

When HMA is removed as part of a project, the Recycled Asphalt Pavement (RAP) that results is a valuable material. This material is sometimes reserved by the agency for use in shoulder maintenance. For these projects:

- A maximum of 2500 tons may be stockpiled per site with no more than 2 sites per project.
 - The Developmental Specifications for Contractor Stockpiled Shoulder Material should be applied to the project. This specification allows the contractor to substitute Class A shoulder stone for the RAP material and should result in lower bid prices.
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- Use the “Contractor Stockpiled Shoulder Material” bid item instead of the “Deliver and Stockpile Salvaged Materials” bid item. This bid item must be fully funded by the agency receiving the material.
- A public interest finding is not required when these guidelines are followed.

Public Interest Findings

A public interest finding may be required on some projects. Refer to Section [1C-7](#).

Chronology of Changes to Design Manual Section: 001G-006 Salvaged Materials

9/7/2017	Revised Add in guidance to list salvaged items as a separate division.
12/19/2012	Revised Minor technical edits.
4/29/2011	NEW New section
5/3/2010	VOID