

## WFLHD SUPPLEMENT 9.6.6.1-1

### 9.6.6.1 Computation of Quantities

The purpose of this Supplement is to clarify how various quantities are to be calculated. Add the following to [Section 6.6.1](#) of the Design Procedures Guide.

#### 6.6.1.3 Division 200 Earthwork

1. **Section 201 — Clearing and Grubbing.** The following areas will be considered for exclusion from quantity calculations:
  - a. **Existing roadway.** As a rule, full-reconstruction projects (4R) should include the existing roadway area within the clearing pay area calculation. For other projects such as 3R rehabilitations, site specific repairs, bridge projects, or other projects where the amount of proposed clearing is small in relation to the roadway area, it is appropriate to remove the roadway area from the pay quantity.
  - b. **Water Bodies.** Large bodies of water should also be considered for exclusion from the clearing quantity when the existing roadway is to be excluded. Examples include lakeshores adjacent to the roadway or large streams associated with a bridge or culvert replacement project.

Indicate in Subsection 201.08 of the Special Contract Requirements when any area is excluded from the quantity calculations.

Typically show clearing and grubbing as a contract quantity in the Engineer's Estimate and in the Summary of Quantities. Where clearing limits are subject to modification in the field (some projects in National Parks), do not show clearing and grubbing as a contract quantity.

#### 6.6.1.9 Division 600 Incidental Construction

12. **Section 625 — Turf Establishment.** Usually show turf establishment and seeding quantities as contract quantities in the Engineer's Estimate.