

Revision Matrix for Revision 9 to HDP-PR-FSS-721, Final Status Survey Data Evaluation

STEP	REVISION	REASON
Step 8.4.5.b	Revised the current text <i>“If the soil survey unit has been excavated, then a weighted average SOF for the survey unit is calculated using the following equation:”</i> to the following text; <i>“For soil survey units, a weighted average SOF for the survey unit is calculated using the following equation:”</i>	The revision clarifies that the calculation is used on all soil units.
Step 8.4.5.b “Note” following the calculation	This note and formula was added to the text <i>“When the Uniform DCGL_w is utilized only one layer exists within the survey unit and the equation above reduces to the following:”</i> $SOF_{avg} = \sum_{i=1}^n \left(\frac{\bar{C}_{i,Uniform}}{D_{i,Uniform}} \right)$	The added text and formula clarify which formula is used when there is only one layer in a survey unit.
Step 8.4.5.b 3 rd Note	The text was revised as follow: <i>“For unexcavated survey units utilizing the “Three Stratum” DCGL_w’s, the f_{SS}, f_{RS}, and f_{DS} are all 1 and the equation above reduces to the following:”</i>	The text was revised to clarify that the formula is used when utilizing the Three Stratum DCGL _w ’s.
Step 8.4.5.c	Deleted <i>“(typically uniform)”</i> .	Deleted confusing reference to Uniform DCGL pursuant to the discussion with the NRC during the Public Teleconference August 12, 2015.
Step 8.4.5.c	Added the following Note: <i>“In soil survey units that were evaluated against the Uniform DCGL_w, only offsite borrow or reuse backfill also evaluated against the Uniform DCGL_w is allowed to be used. In soil survey units that were evaluated against the “Three Stratum” DCGL_w’s, only offsite borrow or reuse backfill also evaluated against the “Three Stratum” DCGL_w’s is allowed to be used.”</i>	Added the clarifying text pursuant to discussion with the NRC during the Public Teleconference August 12, 2015.