

## Attachment 1: Computational Logic

### Loan Processing and Issuance Fee Based on Disbursements Reported to NSLDS

Beginning the first quarter of FY 2000 (October 1, 1999), LPIF will be based on disbursement data reported to NSLDS. LPIF payments in FY 2000 will be based on disbursement amounts reported to NSLDS for new loans guaranteed on or after October 1, 1999, using the logic described below, multiplied by 0.65 percent. The following table describes the method used by NSLDS to aggregate the Amount of Disbursement.

Value Calculated	NSLDS Source Attributes from DPI	NSLDS Computation Logic
Amount of Disbursement	Date of Guaranty Amount of Disbursement Date of Disbursement Type of Loan Code for Guaranty Agency Date Guaranty Transferred	For each guaranty agency (GA), for loan types (Type of Loan) equal to SF, SU, and PL, accumulate the Amount of Disbursement when the Date of Guaranty is on or after October 1, 1999, and on or before the quarter end date, and the Date of Disbursement is on or after October 1, 1999, but before the quarter end date, and the GA has responsibility for the loan on the Date of Disbursement. Calculate the difference between the current period Amount of Disbursement (Cumulative Disbursement Amount for the GA from October 1, 1999, through the end of the current quarter) and the prior period Amount of Disbursement (Cumulative Disbursement Amount for the GA from October 1, 1999, through the end of the previous quarter). For the first quarter of FY 2000 (quarter end date December 31, 1999), the cumulative amount will match the difference amount because there is no prior period amount against which to compare.