

PART I – DISTRIBUTION INFORMATION

ITEM 1 – Distribution and Pool Performance Information.

The response to Item 1 is set forth in part herein and in part in Exhibit 99.1.

Introductory and explanatory information regarding the material terms, parties and distributions described in Exhibit 99.1 is included in the Prospectus Supplement relating to the RFMSI Mortgage Pass-Through Certificates, Series 2006-SA3 (the "Certificates"), dated August 28, 2006, and related Prospectus dated August 21, 2006 (collectively, the "Prospectus"), of the RFMSI Series 2006-SA3 Trust (the "Issuing Entity") filed with the Securities and Exchange Commission pursuant to Rule 424(b)(5) under the Securities Act of 1933. The following classes of Certificates were offered under the Prospectus: Class I-A, Class II-A-1, Class II-A-2, Class II-A-3, Class II-A-4, Class III-A-1, Class III-A-2, Class IV-A-1, Class IV-A-2, Class IV-A-3, Class IV-A-4, Class R-I, Class R-II, Class M-1, Class M-2 and Class M-3.

PART II – OTHER INFORMATION

ITEM 2 – Legal Proceedings

Nothing to report.

ITEM 3 – Sales of Securities and Use of Proceeds.

On the closing date of the issuance of the Certificates, the Class B-1, Class B-2 and Class B-3 Certificates were sold to a limited number of qualified institutional buyers, institutional accredited investors or non-United States persons in transactions exempt from registration under the Securities Act of 1933 (the "Act") pursuant to Regulation D, Regulation S or Rule 144A under the Act.

ITEM 4 – Defaults Upon Senior Securities.

Nothing to report.

ITEM 5 – Submission of Matters to a Vote of Security Holders.

Nothing to report.

ITEM 6 – Significant Obligors of Pool Assets.

Inapplicable.

ITEM 7 – Significant Enhancement Provider Information.

Nothing to report.

ITEM 8 – Other Information.

Nothing to report.

ITEM 9 – Exhibits

- (a) Documents filed as part of this report.

Exhibit 99.1 September 2006 Monthly Statement to Certificateholders

- (b) Exhibits required by Form 10-D and Item 601 of Regulation S-K.

Exhibit 10.1 Series Supplement, dated as of August 1, 2006, to the Standard Terms of Pooling and Servicing Agreement, dated as of June 1, 2006, among Residential Funding Mortgage Securities I, Inc., as company, Residential Funding Corporation, as master servicer, and U.S. Bank National Association, as trustee (incorporated by reference to the exhibit with the same numerical designation included in the Report on Form 8-K filed by the Issuing Entity with the Securities and Exchange Commission on September 14, 2006).

Exhibit 10.2 Assignment and Assumption Agreement, dated as of August 30, 2006, between Residential Funding Corporation and Residential Funding Mortgage Securities I, Inc. (incorporated by reference to the exhibit with the same numerical designation included in the Report on Form 8-K filed by the Issuing Entity with the Securities and Exchange Commission on September 14, 2006).

Exhibit 10.3 Custodial Agreement, dated as of August 1, 2006 among Residential Funding Corporation, as master servicer, Residential Funding Mortgage Securities I, Inc., Wells Fargo Bank, N.A., as custodian and U.S. Bank National Association, as trustee on behalf of the RFMSI Series 2006-SA3 Trust (incorporated by reference to the exhibit with the same numerical designation included in the Report on Form 8-K filed by the Issuing Entity with the Securities and Exchange Commission on September 14, 2006).

Exhibit 99.1 September 2006 Monthly Statement to Certificateholders

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Dated: September 25, 2006

RFMSI Series 2006-SA3 Trust
(Issuing entity)

By: Residential Funding Corporation, as Master Servicer

By: /s/ Darsi Meyer
Name: Darsi Meyer
Title: Director

EXHIBIT 99.1 -- MONTHLY STATEMENT TO CERTIFICATEHOLDERS