

October 19, 2015

VIA ELECTRONIC MAIL

Moody's Investors Service, Inc. 7 World Trade Center At 250 Greenwich Street New York, New York 10007

Re: Proposed Changes to Moody's Approach to Rating Securities Backed by FFELP Student Loans

Ladies and Gentlemen:

Navient is pleased to have the opportunity to submit this comment letter in response to Moody's Investors Service, Inc.'s "*Proposed Changes to Moody's Approach to Rating Securities Backed by FFELP Student Loans*," which was published on July 9, 2015 (the "*Request for Comments*"). In the Request for Comments, Moody's proposes comprehensive changes to its current methodology for rating asset-backed securities backed by student loans made under the Federal Family Education Loan Program (such program, the "*FFELP*" and such securities, "*FFELP ABS*"). We welcome Moody's request for comments to the proposed methodology and we are encouraged that Moody's seeks to develop its revised methodology for rating FFELP ABS by incorporating perspectives of industry participants through this comment process.

INTRODUCTION

The repayment activity of FFELP loans in the recent past was slower than historical norms as a result of (a) an increase in use of deferment and forbearance and a decrease in voluntary prepayments during the economic recession, (b) the introduction of various plans under the Income-Driven Repayment ("*IDR*") program, and (c) leading servicers, such as Navient, helping to reduce borrower defaults through the successful implementation of default prevention programs. In response to this reduction in repayment activity, Moody's has proposed to make comprehensive changes to its rating methodology for evaluating FFELP ABS. While we agree with Moody's that there have been some periods in the recent past in which repayment activity was at levels below historical norms, based on a robust analysis of segmented views of our FFELP portfolio, we believe that Moody's proposed methodology reflects a disproportionate response to the overall degree of extension risk in pools of FFELP loans.

In the Request for Comments, Moody's assumes that selected repayment trends from the period of 2008 through 2013 will continue unchanged far into the future. However,

we believe that the lower level of repayment activity experienced during that period is an historical outlier and is not indicative of future activity for at least three reasons.

First, repayment rates began to increase in 2014, they remain on that increased trajectory today, and we expect that they will continue to increase as: (a) the economic recovery continues to gain traction, (b) payment programs, such as IDR and Pay As You Earn ("*PAYE*"), reach equilibrium levels, and (c) new programs, such as Revised Pay As You Earn ("*RePAYE*"), are implemented.

Second, rates of the use of deferment and forbearance have been declining since 2008. On a combined basis, Stafford loan deferment and forbearance use rates are at their lowest levels since early 2008. Consolidation loan deferment and forbearance use rates are at their lowest levels since we began to track Consolidation vintage performance in 2000.

Third, data on the impacts of IDR program enrollment on long-term repayment activity is not yet mature. In 2009, the Income-Based Repayment ("*IBR*") plan was introduced as a new repayment plan under the IDR program.¹ Some of the borrowers who likely would have used deferment or forbearance statuses in periods prior to 2009 have been enrolling in the IBR plan instead. FFELP loans enrolled in an IBR plan have materially different performance characteristics than FFELP loans in a deferment or forbearance status for several reasons, including the fact that IBR loans amortize over time. Because the IBR plan was introduced relatively recently and during a period of economic recession, it is difficult to know how many FFELP borrowers are enrolling in an IBR plan to ease the transition from school until they reach their earning potential and how many are enrolling in response to higher levels of economic hardship experienced during the period of 2008 through 2013. As a result, mature data does not yet exist regarding the impact that IBR plan enrollment will have on FFELP loan extension.

Because repayment rates have been increasing since 2014, deferment and forbearance usage has been declining since 2008, and FFELP loans enrolled in the IBR plan pay down over time, we urge Moody's not to use repayment trends from the period of 2008 through 2013 as the expected base case scenario in the revised methodology.

As a result of Moody's proposal to project selected repayment trends from the period of 2008 through 2013, the proposed methodology would assume significant extension in the term of FFELP loans and, therefore, in the lives of FFELP ABS. However, the proposed methodology does not take into account the relationships among default, prepayment and extension performance that mitigate overall extension risk. For example, based on our experience with FFELP loans, default risk is greater among loans that use long periods of deferment and forbearance statuses, among older loans enrolled in an IBR plan, and among aging borrowers who struggle to make loan payments over an extended period of time or whose loans are eventually paid through a

¹ As discussed more fully in <u>Appendix A</u> to this comment letter, the IBR plan is one of two plans available to FFELP borrowers under the Income-Driven Repayment ("IDR") program.

death or disability claim. As a result of the federal guarantee inherent in FFELP loans, a default on a FFELP loan results in a payment of at least 97% of principal and interest to the FFELP ABS trust that owns the loan.

Further, the proposed methodology does not take into account the structural limitations on the duration of FFELP loans that make impossible the levels of loan extension assumed under the proposed methodology. Under the FFELP, there are no cumulative use limits to borrowers' use of school or military deferment or of certain types of forbearance.² However, other types of deferment and forbearance statuses are subject to regulatory limits on cumulative use under the FFELP or under servicing policies.

As a result of several factors, including the loan forgiveness aspect of the IBR plan, the regulatory limits under the FFELP on the cumulative use of deferments other than school-related deferments (*"hardship deferment"*), the servicing policy limits on the cumulative use of discretionary forbearance, and portfolio performance dynamics, there is an outside date by which the entire FFELP loan portfolio must have paid off, defaulted or been forgiven. Each of those events results in a reduction of the principal balance of the FFELP loan to zero and a corresponding payment of 97% to 100% of principal and interest either by the borrower or through the guarantee process to the FFELP ABS trust that owns the loan.

In considering its revised methodology, Moody's should adopt a balanced, long-term and sustainable approach to rating FFELP ABS that mitigates the risk of unnecessary ratings volatility. With a stated term of up to 30 years, FFELP loans – and, therefore, FFELP ABS – have very long lives that can span multiple economic cycles. Also, the overall FFELP portfolio is mature and seasoned and retains its government guarantee. Recognizing the fact that economic, social, regulatory and political conditions impacting FFELP loan performance have evolved, and will likely continue to evolve over the life of a FFELP loan, Moody's should adopt an approach to rating FFELP ABS that is stable through changing conditions.

Further, Moody's approach to rating FFELP ABS should not overreact to short-term variances in FFELP loan performance. Moody's should recognize that, over time, loan performance tends to revert to historically typical levels despite short-term variances from the mean. In our view, it is not possible to have sufficient clarity about FFELP ABS performance to take actions outside of a five-year window.

As the largest issuer of FFELP ABS with the longest history of issuing such securities, we take our leadership role seriously. We look forward to continuing to work with Moody's and other securitization industry participants to develop appropriate, sustainable approaches to properly evaluating risks associated with FFELP ABS.

² A more detailed description of the types of deferment and forbearance statuses and their respective cumulative use limits is provided in <u>Appendix A</u> to this comment letter

OVERVIEW OF FFELP LOANS

Throughout this comment letter, we refer to a number of key features of FFELP loans, including the nature of the government guarantee applicable to FFELP loans and the various types of FFELP loans (*e.g.*, Stafford, Consolidation and Non-Consolidation). We also refer to FFELP loans on the basis of their loan status (*e.g.*, in-school, grace, repayment, deferment and forbearance) or their participation in income-driven repayment plans (*e.g.*, IDR). In <u>Appendix A</u> to this comment letter, we provide a high-level overview of the key features of the FFELP relevant to the concepts in this comment letter and in Moody's proposed methodology.

DATA METHODOLOGY

Throughout this letter, we provide data to support our comments. The methodology for presenting this data is described in <u>Appendix B</u> to this comment letter.

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Appendices

Appendix A: Overview of FFELP Loans Appendix B: Data Methodology

I. EXECUTIVE SUMMARY OF NAVIENT COMMENTS

We believe that Moody's proposed methodology reflects a disproportionate response to the overall degree of extension risk in pools of FFELP loans. In this letter, we respectfully submit both (a) general comments regarding the proposed methodology and (b) specific comments to the loan performance assumptions in the proposed methodology.

A. General Comments to Proposed Methodology

Our general comments to Moody's proposed methodology include:

1. <u>Reactivity to Short-Term Variances in Loan Performance</u>

Under the proposed methodology, Moody's proposes to project selected repayment trends from the period of 2008 through 2013 unchanged far into the future. However, repayment activity has been increasing since the beginning of 2014 and we expect that repayment activity will continue to increase. In the revised methodology, repayment rates for the period of 2008 through 2013 should not be used as the expected base case assumptions.

2. Projection of Dynamic Trends

Under the proposed methodology, Moody's proposes to use different data periods and trend methods for each of the assumptions used to estimate future FFELP loan performance. However, mixing these periods and methods leads to inappropriate results and does not lead to a stable rating methodology. For every loan performance assumption, the revised methodology should either: (a) establish constant loan performance assumptions based on a true, long-term average of FFELP loan performance, with deviations from the average recognized through the use of stress case scenarios, or (b) establish dynamic loan performance assumptions that are flexible enough to recognize variations across economic cycles.

3. Existence of Loan Performance Backstops to Extension

The proposed methodology does not recognize the relationships among defaults, prepayments and reduced payments that mitigate overall extension risk. The revised methodology should: (a) consider the increased risk of default associated with high levels of assumed FFELP loan extension and (b) consider the inverse relationships among FFELP loan performance measures (*i.e.*, default activity and prepayment activity typically move in opposite directions).

4. Existence of Inherent FFEL Program Backstops to Extension

The proposed methodology also does not recognize the structural limitations on the overall duration of FFELP loans. As a result of several factors, including the loan

forgiveness aspect of the IBR plan, regulatory limits under the FFELP on the cumulative use of hardship deferment, servicing policy limits on the cumulative use of discretionary forbearance, and portfolio dynamics, there is an outside date by which the entire FFELP loan portfolio will have paid off, defaulted or been forgiven.

5. Clean-up Calls and Turbo Features Limit Extension

The proposed methodology does not recognize two structural features in FFELP ABS transactions that increase the likelihood that a FFELP ABS will be paid off once the outstanding principal balance of the related trust student loans falls below 10% of the initial principal balance: (a) turbo features and (b) optional servicer clean-up calls. The revised methodology should recognize the economic realities associated with turbo features and optional servicer clean-up calls and should incorporate them as mitigating factors against long extension of FFELP ABS.

6. <u>Tier Responses Based on Precision of Estimates for Distant Outcomes</u>

The revised methodology should tier Moody's ratings response to loan performance trends based on the precision of its loan performance outcome predictions. More simply, the revised methodology should recognize that the certainty of an outcome diminishes as the occurrence of that outcome becomes more distant in time. The revised methodology should also recognize that, over time, loan performance tends to revert to historically typical levels despite short-term variances from the mean. In our view, it is not possible to have sufficient clarity about FFELP ABS performance to take ratings actions outside of a five-year window.

7. Transparency Regarding Granular Ratings Actions

In the Request for Comments, Moody's acknowledges that there are many factors that influence whether a FFELP ABS will be paid in full by its legal final maturity date. However, each of those many factors has a range of possible performance outcomes, each of which, in turn, has a corresponding degree of likelihood of occurrence. The revised methodology should provide more detailed guidance regarding how it will weigh the many different factors that influence whether a FFELP ABS will be paid in full by its legal final maturity date, including how it will measure various types of sponsor support.

8. Stable Ratings Approach

Moody's should adopt a balanced, long-term and sustainable approach to rating FFELP ABS. FFELP loans have very long stated terms that can span multiple economic cycles with significantly different effects on the payment behavior of FFELP loans. Also, the overall FFELP portfolio is mature and seasoned and retains its government guarantee. Therefore, Moody's should adopt an approach to rating FFELP ABS that does not overreact to short-term variances in FFELP loan performance.

B. Specific Comments to Proposed Loan Performance Assumptions

Our specific comments to Moody's proposed methodology's loan performance assumptions include:

1. Default Assumptions

- (a) We agree that Moody's proposed application of defaults to the repayment balance would more appropriately capture the ongoing default risk that exists in a Stafford loan pool as it amortizes.
- (b) The revised methodology's default assumption should acknowledge that the default rates applied to a FFELP ABS trust's remaining FFELP loans may need to be adjusted over time to reflect changing future expectations for default activity.
- (c) The revised methodology should retain the existing life-of-loan approach to determine default risk for Consolidation loan pools.
- (d) The default assumptions in the revised methodology should take into account additional factors that impact default rates in extension scenarios, including the association of higher default rates with (i) FFELP loans that use long periods of deferment and forbearance, (ii) older loans enrolled in the IDR program, and (iii) aging borrowers who struggle to make payments over a long period of time or whose loans are eventually paid through a death or disability claim.

2. Voluntary Prepayment Assumptions

- (a) The revised methodology should use the CPR1 methodology³ to calculate voluntary prepayments and should clarify how repayment dollars will be calculated.
- (b) The voluntary prepayment assumptions in the revised methodology should be increased from the levels in the proposed methodology given that: (i) improving economic conditions are likely to increase voluntary prepayment rates, (ii) loan refinancing levels have been increasing in FFELP ABS trusts since the beginning of 2014, and (iii) the new RePAYE program could potentially increase FFELP loan refinancing activity for certain borrowers in the near term.
 - 3. Deferment and Forbearance Assumptions
- (a) The rates of deferment and forbearance usage prescribed by the proposed methodology give a distorted view of FFELP ABS pool performance expectations when the remaining outstanding principal balance of trust student loans is low.

³ A detailed explanation of the CPR1 methodology is included in Section III.B.1 of this comment letter.

- (b) Administrative forbearance should be excluded when deriving the slope of forbearance usage projections.
- (c) The revised methodology should use more sophisticated means of analyzing the likelihood of borrowers' future use of deferment and forbearance statuses based on: (i) regulatory and servicing policy limits on the cumulative use of hardship deferment and discretionary forbearance, (ii) the progression of older FFELP loans towards those regulatory and servicing policy limits, (iii) predictions of future use of deferment and forbearance in light of borrowers' past deferment and forbearance use, and (iv) the propensity and ability of FFELP borrowers to use additional forbearance, which create a mathematical limit on the amount of extension that can occur.
- (d) The revised methodology should recognize that the likelihood of additional future use of deferment and forbearance decreases as FFELP loans within the pool pay off, default or meet other criteria for a guarantee claim payment under the FFELP.
 - 4. Income-Driven Repayment Plan Assumptions
- (a) We agree with Moody's that it is appropriate to adjust the ratings methodology to consider the usage of IDR programs. However, IDR usage should be modeled separately from other loan performance assumptions rather than as an adjustment factor to forbearance assumptions.
- (b) The IDR assumptions in the revised methodology should recognize the loan forgiveness aspect of the IBR plan.
- (c) In developing the new IDR assumption for the revised methodology, Moody's should consider the following technical aspects of the IDR program: (i) interest payments are made on certain IDR loans, (ii) IBR loans only capitalize interest upon exit from the Partial Financial Hardship ("*PFH*") period of the IBR plan, and (iii) IDR loans can be in a deferment or forbearance status.
- (d) The IDR assumptions in the revised methodology should recognize that IBR loans amortize over time.
- (e) The IDR assumptions in the revised methodology should recognize that older FFELP loans using IBR have higher default risk because the borrowers of those older FFELP loans enroll in the IBR plan as a result of financial struggle.
 - 5. Application of Assumptions in Cash Flow Modeling
- (a) The revised methodology should clarify how certain loan performance assumptions will be established for new FFELP ABS transactions.

(b) The cash flow model for the revised methodology should rely on issuer-specific data and transaction-specific data rather than aggregate industry data when evaluating a particular FFELP ABS transaction.

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II. GENERAL COMMENTS TO PROPOSED METHODOLOGY

We believe that Moody's proposed methodology reflects a disproportionate response to the overall degree of extension risk in pools of FFELP loans.

A. Repayment rates for the period of 2008 through 2013 should not be used as the expected base case assumption.

Under the proposed methodology, Moody's assumes that selected repayment trends from the period of 2008 through 2013 will continue unchanged far into the future. However, repayment activity for the period of 2008 through 2013 was an historical outlier. Looking at historical repayment trends, the period of 2008 through 2013 was significantly different from prior periods: by more than one standard deviation in the early part of 2008 (Chart 1). While repayment speeds have been low over the last six years, repayment speeds have been increasing since the beginning of 2014.



Chart 1

-Actual Actual Excluding Servicer Purchases -± 1 Standard Deviation -Average to Date

The social, regulatory, political and economic conditions giving rise to lower repayment rates during the period of 2008 through 2013 developed relatively quickly and we do not believe those conditions represent the norm. We expect that repayment rates will

⁴ CPR is the constant prepayment rate used to measure prepayment activities in a pool of FFELP loans. Data in Chart 1 includes loans in all Navient issued Non-Consolidation loan securitization trusts, regardless of loan servicer. Prior to the company's separation from SLM Corporation in 2014, Navient sponsored FFELP securitizations under the name SLM.

increase as: (i) the economic recovery continues to gain traction, (ii) payment programs, such as IBR and PAYE, reach equilibrium levels, and (iii) new programs, such as RePAYE, are implemented. In fact, repayment trends are already changing: loan refinancings and prepayments are increasing while deferments, forbearances and defaults are declining.

Further, data on the impacts of IDR program enrollment on long-term repayment activity is not yet mature enough to accurately predict future repayment activity. In 2009, the IBR plan was introduced as a new IDR repayment plan under the IDR program. Some of the borrowers who likely would have used deferment or forbearance statuses in periods prior to 2009 have been enrolling in the IBR plan instead. FFELP loans enrolled in an IBR plan have materially different performance characteristics than FFELP loans in a deferment or forbearance status for several reasons, including the fact that IBR loans amortize over time. Because the IBR plan was introduced relatively recently and during a period of economic recession, it is difficult to know how many FFELP borrowers are enrolling in an IBR plan to ease the transition from the school until they reach their earning potential and how many are enrolling in response to higher levels of economic hardship experienced during the period of 2008 through 2013. As a result, mature data does not yet exist regarding the impact that IBR plan enrollment will have on FFELP loan extension.

With a stated loan term of up to 30 years, FFELP loans – and, therefore, FFELP ABS - have very long lives that can span multiple economic cycles. Also, the overall FFELP portfolio is mature and seasoned and retains its government guarantee. In considering the revised methodology, Moody's should recognize that repayment rates from the period of 2008 through 2013 reflect a stress scenario. Moody's should adopt a balanced, long-term approach to rating FFELP ABS that reflects those multiple economic cycles and mitigates the risk of unnecessary ratings volatility in the context of short-term variances in FFELP loan performance.

B. The revised methodology should be flexible enough to recognize dynamic trends in FFELP loan performance.

In the Request for Comments, Moody's proposed to revise its assumptions regarding rates of default, voluntary prepayments, deferment and forbearance and to add an assumption to address the growing use of the IBR plan and similar income-driven repayment programs. However, as detailed in Moody's "*Cash Flow Modeling Guide for FFELP Student Loan ABS Using Proposed Assumptions*," Moody's proposed methodology uses different data periods and trend methods for each of the performance assumptions it uses to estimate future FFELP loan performance. The revised methodology should incorporate a more consistent approach to selecting data periods and trend methods used to develop loan performance assumptions.

Under the proposed methodology, the expected base case assumptions for deferment and forbearance performance are set by taking the observed slope over the prior two years of performance and extrapolating that slope forward on a dynamic basis into the future, subject to a floor that increases with higher ratings stresses. However, all assumptions other than the deferment and forbearance assumptions are set by taking the average levels experienced over the most recent one-year performance period and projecting that level on a constant basis into the future. It is unclear why Moody's uses a dynamic method to set deferment and forbearance assumptions but uses a constant method to set other performance assumptions.

Using a mixture of trends and fixed estimates to establish loan performance assumptions leads to inappropriate results. For example, even though recent default rates have been falling, the default assumptions in the proposed methodology project that default rates will remain constant. Also, notwithstanding the fact that recent prepayment rates have been rising and are still below their historical mean, the voluntary prepayment assumptions in the proposed methodology project that prepayments will not increase. There is no reason to believe that these current trends in defaults and prepayments will not persist into the future. As a result, it is unclear why Moody's would select a constant method for determining default and prepayment assumptions.

Moody's proposed approach to mixing a constant method and a dynamic method for its loan performance assumptions will not lead to a stable rating methodology. Instead, for every loan performance assumption, the revised methodology should either (1) establish constant loan performance assumptions based on a true, long-term average of FFELP loan performance, with deviations from the average recognized through the use of stress case scenarios, or (2) establish dynamic loan performance assumptions that are flexible enough to recognize variations across economic cycles.

C. The revised methodology should properly acknowledge the relationships among defaults, prepayments and reduced payments that mitigate overall extension risk.

Under the proposed methodology, Moody's assumes that selected repayment trends from the period of 2008 through 2013 will continue unchanged far into the future. Therefore, its proposed methodology simultaneously incorporates low prepayment and default assumptions and above trend deferment and forbearance assumptions. These proposed assumptions would improperly predict the extension of portfolios of FFELP loans far into the future. The revised methodology should (1) consider the increased risk of default associated with high levels of assumed FFELP loan extension and (2) consider the long-term inverse relationships among FFELP loan performance measures.

The proposed methodology does not acknowledge the relationships among defaults, prepayments and reduced payments that mitigate overall extension risk. For example, as discussed in Section III.A.2 below, based on our experience with FFELP loans, default risk is greater among loans that use long periods of deferment and forbearance, among older FFELP loans enrolled in an IBR plan, and among aging borrowers who struggle to make loan payments over a long period of time or whose loans are

eventually paid through a death or disability claim. Because of the government guarantee of at least 97% of principal and interest, FFELP loan defaults accelerate the repayment rate of FFELP loan pools. Therefore, the revised methodology should properly consider the increased risk of default associated with high levels of assumed FFELP loan extension.

Further, the proposed methodology does not recognize the typical inverse relationships among FFELP loan performance measures. Defaults and prepayments typically move in opposite directions. In a stressed economic environment, some borrowers encounter hardships that cause them to default while other borrowers tend to conserve their cash as a buffer against economic hardship instead of making voluntary prepayments. Then, as the economy improves, defaults tend to decline and prepayments increase as borrowers who were conserving cash regain willingness to use their cash to retire debt.

Under the proposed methodology, Moody's assumes that the typical relationships among these FFELP loan performance measures will break down. However, that view is not supported by historical activity. We agree that short-term scenarios could conceivably cause distortion of the typical inverse relationships among loan performance measures. However, those distortions are not sufficiently likely to occur to justify their inclusion in Moody's expected base case assumptions. Even in stress scenarios, it is not likely that those distortions, should they occur, would persist across the very long lives of FFELP loans. Therefore, the revised methodology should recognize the typical long-term inverse relationships among FFELP loan performance measures.

D. The revised methodology should recognize the structural limitations on the duration of FFELP loans.

Moody's proposed methodology ignores the structural limitations on the duration of FFELP loans that make impossible the levels of assumed loan extension in the proposed methodology. As a result several factors, including the loan forgiveness aspect of the IBR plan, regulatory limits under the FFELP on the cumulative use of hardship deferment, servicing policy limits on the cumulative use of discretionary forbearance, and portfolio performance dynamics, there is an outside date by which the entire FFELP loan portfolio will have paid off, defaulted or been forgiven. Each of those events results in a reduction of the principal balance of the FFELP loan to zero and a corresponding payment of at least 97% of principal and interest to the FFELP ABS trust that owns the FFELP loan.

1. Loan Forgiveness

The proposed methodology does not consider the loan performance implications of the loan forgiveness aspect of the IBR plan. As discussed more fully in <u>Appendix A</u> to this comment letter, FFELP loans that have been enrolled in an IBR plan at any point in their lifetime are eligible for loan forgiveness on the later of 25 years following the qualification date and 25 years of qualifying payments made (including periods where

the calculated payment was zero). When a FFELP loan is forgiven, the principal balance of the loan is reduced to zero and a corresponding payment equal to 100% of principal and interest is made to the FFELP ABS trust that owns the FFELP loan.

Generally, borrowers with low incomes relative to their debt are likely to become eligible for loan forgiveness. Given the distribution of the current IBR loan portfolio by current aggregate outstanding principal balance, we project that, depending on borrowers' future salaries, between 22% and 76% of FFELP loans that are currently in the PFH period of an IBR plan will become eligible for loan forgiveness.

2. <u>Limits on the Cumulative Use of Hardship Deferment and Discretionary</u> <u>Forbearance</u>

The proposed methodology does not properly consider regulatory and servicing policy limits on the cumulative use of hardship deferment and discretionary forbearance statuses. While school-related deferments do not have a cumulative use limit in the FFELP, hardship deferment (which includes all deferments other than school-related deferments) is limited under the FFELP to a cumulative maximum use of 36 months. Also, as described more fully in Section III.C.3(b)(ii) below, Navient's servicing policy is to give no more than 60 months of cumulative discretionary forbearance with only limited exceptions.

3. <u>How Loan Forgiveness and Deferment and Forbearance Limits Provide</u> <u>Structural Back-Stop to Duration</u>

A FFELP borrower's use of deferment and forbearance statuses and enrollment in the IDR program individually or in various combinations can generate extension risk. Except in rare instances or where a borrower remains in school for extended periods of time, the final payoff date for any FFELP loan will not extend past the year 2048.⁵ Further, FFELP loans (other than those that have used in-school deferment) that are eligible for loan forgiveness will be paid off between the years 2034 and 2039.

Approximately 5.4% of our FFELP ABS trusts' loans are currently using in-school deferment. On a relative basis, the usage of in-school deferment has declined by 10% over the last year and is down to half the peak level experienced at the end of 2006. Given this downward trajectory and the fact that there is no other way for a FFELP loan to be outstanding past the year 2048, Moody's projected legal final maturity dates for outstanding FFELP ABS transactions in the 2050s and later are not supportable.

⁵ Stafford loans cannot extend past the year 2048. Consolidation loans may extend past the year 2048 only if they (a) enroll in the IBR plan in the future, (b) have not used hardship deferment or IBR in the past, (c) do not elect Expedited Standard option, and (d) do not otherwise pay off.

E. The revised methodology should recognize the economic realities associated with turbo features and optional servicer clean-up calls.

The proposed methodology does not recognize two economic realities that impact the likelihood that a FFELP ABS will be paid off once the outstanding principal balance of the trust student loans falls below 10% of the initial principal balance.

First, all of Navient's FFELP ABS transaction structures incorporate a turbo feature that requires that, after the outstanding principal balance of the trust student loans falls below 10% of the initial principal balance, cash collections that otherwise would have been released to the holder of the residual interest in the FFELP ABS trust instead will be applied to make principal payments on the outstanding FFELP ABS until they are reduced to zero. This turbo feature is an inherent structural feature of the FFELP ABS trust that obligates the trust to make bond payments rather than an option on the part of the servicer or any other party. As a result, the cash flow model under the revised methodology should assume that this turbo of the FFELP ABS will occur pursuant to the terms of the transaction documents and should use reasonable assumptions based on historical experience regarding the amount of trustee fees and other trust payment obligations that could disrupt payments to the FFELP ABS in a turbo scenario.

Second, Navient's FFELP ABS transaction structures typically give the servicer the right to exercise an optional purchase of all remaining trust student loans once the outstanding principal balance of the trust student loans falls below 10% of the initial principal balance (an "*optional servicer clean-up call*").⁶ Because the call is an option rather than an obligation of the servicer, Moody's has not historically assumed that the optional servicer clean-up call will occur in the A and AAA cases to which recent FFELP ABS transactions have been rated. However, in the new extension scenarios proposed by Moody's, each FFELP ABS transaction now has a point in time after which the amount of cash collections coming into the trust with respect to the underlying FFELP loans will be less than the fixed costs of the trust (including servicing fees, administration fees and trustee fees), but the servicer's cost of conducting an optional servicer clean-up could be minimal.

Under Moody's proposed assumptions, FFELP ABS transactions experience significant loan extension in later simulation periods where the remaining outstanding principal balance of the trust student loans is very low. For example, in Moody's expected base case for the SLM Student Loan Trust 2006-1, there are more than eight years during which the FFELP ABS trust's quarterly cash flows are projected to be less than the trust's administration fee alone. The remaining pool balance when the quarterly cash flows are less than the quarterly administration fee is less than \$200,000. During that time, as a result of the turbo feature, cash collections will be applied to make payments on the FFELP ABS instead of being released to the holder of the residual interest in the

⁶ The SLM Student Loan Trust 2004-10 transaction includes a turbo feature but it is triggered only once the outstanding principal balance of the trust student loans falls below 5% (instead of 10%) of the initial principal balance.

trust. In that case, the servicer would have a clear economic incentive to exercise the optional servicer clean-up call.

The revised methodology should assume the exercise of the optional servicer clean-up call when the economics become compelling (*i.e.*, when the amount of cash collections are less than the fixed costs of the trust) and the liquidity required to do so is minimal.

F. The revised methodology should tier Moody's ratings response to loan performance trends based on the precision of its loan performance outcome prediction.

The revised methodology should recognize that the certainty of an outcome diminishes as the occurrence of that outcome becomes more distant in time. The revised methodology should also recognize that, over time, loan performance tends to revert to historically typical levels despite short-term variances from the mean. When developing the rating methodology for a long-term asset like FFELP ABS, Moody's should tier its ratings response to loan performance trends based on the precision of its loan performance prediction in light of the duration.

For example, assume that the rating methodology predicts that one FFELP ABS ("*Bond A*") will miss payment on its legal final maturity date by one calendar quarter one year from now and also predicts that a different FFELP ABS ("*Bond B*") will miss payment on its legal final maturity date by one calendar quarter ten years from now. The rating methodology should accommodate Moody's taking action with respect to Bond A but not Bond B because of the lack of certainty of the Bond B estimate in light of historical variability.

In our view, it is not possible to have sufficient clarity about FFELP ABS performance to take ratings actions in surveillance activities outside of a five-year window. As Moody's itself noted in its April 2015 Ratings Action⁷:

"the ratings actions are focusing on tranches that mature in the next five years because they are at most risk of breaching legal final maturity dates. <u>Tranches that mature after that could benefit from higher voluntary</u> <u>repayments and lower deferment and forbearance rates as economic</u> <u>conditions continue to improve</u>" (emphasis added).

G. The revised methodology should provide more detailed guidance regarding how it will weigh the many different factors that influence whether a FFELP ABS will be paid in full by its legal final maturity date.

As Moody's acknowledges in its Request for Comments, there are many factors that influence whether a FFELP ABS will be paid by its legal final maturity date, including the underlying pool composition, the position of the ABS in the trust's capital structure, the

⁷ Moody's Rating Action, "*Moody's reviews for downgrade several tranches in FFELP student loan securitizations as a result of the risk of default at maturity*" (April 8, 2015).

time remaining to maturity, the expected payment date relative to the current legal final maturity date, and the aggregate outstanding principal balance at the current legal final maturity date. Each of those many factors has a range of possible performance outcomes, each of which, in turn, has a corresponding range of degree of likelihood of occurrence. To provide stability and transparency in the ratings process, Moody's should provide additional guidance on how the granular ratings levels will be determined under the revised methodology, including greater clarity regarding the nature and relative importance of these factors and the positive or negative ratings impact of each.

In the Request for Comments, Moody's identified several key factors to be considered under the proposed methodology relating to sponsor support, including the level of loan purchases permitted under the relevant transaction documents (including the legal impact of those purchase levels on true sale or non-consolidation opinions), the demonstrated willingness of the sponsor to exercise those support mechanisms, the sponsor's creditworthiness and liquidity position, and the sponsor's reliance on the securitization markets. We respectfully request that Moody's revise the proposed methodology to (a) provide clarity and detail on the relative importance of these factors and how the factors would combine to impact granular ratings levels and (b) to take into account other types of sponsor support that reduce the likelihood of non-payment of a FFELP ABS, including, without limitation, subordinated lending arrangements made available to the FFELP ABS trust or optional servicer clean-up calls.

In response to the recent trends in repayment rates of FFELP loans, Moody's has placed 51 Navient-sponsored FFELP ABS trusts on watch for downgrade. Of the trusts on watch for downgrade, six will have been paid in full through the exercise of the optional servicer clean-up call by the end of October 2015.

As the largest issuer of FFELP ABS with the longest history of issuing such securities, we take our leadership role seriously and we are working with rating agencies, trustees and investors to create and deploy means of addressing concerns relating to repayment activity. Examples include:

(1) <u>Exercise Optional Servicer Clean-Up Calls</u>: As of the end of October 2015, we will have exercised our 10% optional servicer clean-up call with respect to eight Navient-sponsored FFELP ABS trusts in 2015.

(2) <u>Exercise Optional Servicer Purchases</u>: We have amended the servicing agreements for 33 Navient-sponsored FFELP ABS trusts to incorporate a servicer right to purchase trust student loans aggregating up to 10% of the trust's initial pool balance. As demonstrated in our trust reports, we have been exercising our optional servicer purchase rights.

(3) <u>Amend to Add Revolving Credit Agreements</u>: We have amended the administration agreements and indentures for 16 Navient-sponsored FFELP ABS trusts to incorporate a subordinated revolving credit agreement pursuant to which Navient Corporation can provide liquidity financing to the trust.

(4) <u>Disclosure of Loan Performance Data</u>: In response to requests for information from investors, rating agencies and other market participants, we: (a) enhanced our quarterly reporting spreadsheets to provide additional information on (i) the level of enrollment in the IDR program, (ii) the payments owed by FFELP loans enrolled in the IDR program, (iii) the distribution of FFELP loans in a deferment status between school deferment and hardship deferment; and (iv) the distribution of FFELP loans in a forbearance status between discretionary forbearance and other types of forbearance; and (b) released a FFELP loan repayment data package disclosing performance trends in deferment, forbearance, defaults, prepayments and incomedriven repayment.

(5) <u>Enhanced Means for Investor Communication</u>: We launched a new online investor forum designed to facilitate communication with investors in Navient-sponsored FFELP ABS. Through this online forum, investors can register to receive notifications regarding their FFELP ABS and can also communicate with Navient and directly with other investors through identity-protected messages.

Through these activities, Navient has already taken actions that counteract some of Moody's concerns. For example, in October 2015, we released performance reports with respect to 81 FFELP ABS trusts disclosing new performance and cash flow data. This data shows the observable effects of exercise of additional optional servicer loan purchases and additional optional servicer clean-up calls. We believe that data over the coming months will further demonstrate the beneficial impact of sponsor support. Moody's should review the impact of these and similar actions by sponsors and other market participants before finalizing the revised methodology.

H. Moody's should adopt a balanced, long-term and sustainable approach to rating FFELP ABS.

In considering its revised methodology, Moody's should adopt a balanced, long-term and sustainable approach to rating FFELP ABS that mitigates the risk of unnecessary ratings volatility. As noted above, FFELP loans have very long stated terms that can span multiple economic cycles with significantly different effects on the payment behavior of FFELP loans. Further, FFELP loans are subject to a variety of economic, social, regulatory and political conditions that can change quickly and can impact the timing of payments on the loans. Despite those changing conditions, Moody's should not lose sight of the fact that FFELP loans will ultimately be repaid either by the borrowers themselves, through loan forgiveness or through the guarantee process. Therefore, Moody's should adopt an approach to rating FFELP ABS that accurately reflects those changing conditions.

In Moody's most recent FFELP ABS methodology revision, released in 2012, the most significant stresses on prepayment involved stresses on the higher end (*i.e.*, as high as 18%). However, under the proposed methodology, Moody's is now focused on stresses on the lower end (*i.e.*, as low as 0%). If Moody's continues with this approach to

developing the FFELP ABS rating methodology and if, repayment activity levels increase in the near term as we expect, then it is foreseeable that Moody's would further revise its methodology to account for that improvement. However, in the case of each revision, Moody's actions would be reactive to short term trends in FFELP loan performance rather than long-term averages and would not necessarily truly reflect the likelihood of payment in full of a FFELP ABS by its legal final maturity date.

While the ratings methodology must be routinely evaluated to recognize long-term shifts in FFELP loan performance, Moody's must not overreact to short-term variances in FFELP loan performance in a manner that establishes an expected base case scenario that is actually a stress scenario. Revising the rating methodology to react to short-term variances that ideally would be accommodated within Moody's stress scenarios does not help investors identify risks associated but instead creates additional risks and market disruption.

In considering whether to project selected repayment trends from the period of 2008 through 2013 period unchanged far into the future, Moody's placed 61 FFELP ABS trusts on watch for downgrade. This has created significant disruption in a historically stable market.

III. COMMENTS TO MOODY'S PROPOSED LOAN PERFORMANCE ASSUMPTIONS

In the Request for Comments, Moody's proposes to revise its loan performance assumptions regarding rates of default, voluntary prepayments, deferment and forbearance and to add an assumption to address the growing use of the IBR plan and similar programs. In this Section III, we provide comments to each of the loan performance assumptions in the proposed methodology. We also provide comments regarding certain cash flow modeling implications under the proposed loan performance assumptions.

A. Default Assumptions

Because of the government guarantee of at least 97%, FFELP loan defaults accelerate the repayment rate of FFELP loan pools. In the Request for Comments, Moody's proposes to alter its default assumption to a single constant rate of default of outstanding loans in repayment during the entire life of the FFELP ABS transaction. As Moody's points out, the slowdown of repayment rates and the resulting lengthened lives of securitized loan pools have caused a material amount of defaults to occur after the tenth year in many FFELP ABS transactions. We agree that the mechanics of Moody's default rate methodology that apply to outstanding balances rather than the original balances would more appropriately capture the ongoing default risk in a Stafford loan pool as it amortizes. However, the revised methodology should acknowledge that default rates applied to a FFELP ABS trust's remaining FFELP loans may need to be adjusted over time. We believe that the proposed methodology should be modified (1) to recognize trends in default performance in the Stafford loan portfolio, (2) to retain

the existing life-of-loan approach to evaluating default risk for pools of Consolidation loans, and (3) to account for additional factors that may impact default rates.

1. Default Assumption Should Incorporate Changing Future Expectations for Non-Consolidation Loans

Moody's existing rating methodology for FFELP ABS approaches default assumptions by estimating a cumulative default percentage over the life of the FFELP ABS transaction (the "*life-of-loan approach*"). While we agree with Moody's that, strictly mechanically, application of a default rate against the remaining repayment balance is appropriate for non-Consolidation loans as they amortize, default rates are not constant. Recent non-Consolidation loan default rates have been declining (Chart 2).



Chart 2⁸

In addition, as we will discuss further, in scenarios that assume significant future portfolio extension, we believe that Stafford loan portfolios have back end default risks that a constant default rate does not address. Moody's should address these potentially offsetting trends in the revised methodology.

⁸ Data includes Navient serviced loans in all Navient sponsored Non-Consolidation loan ABS trusts. Prior to the company's separation from SLM Corporation in 2014, Navient sponsored FFELP securitizations under the name SLM.

2. <u>Default Assumptions Should Retain Life-of-Loan Approach for Pools of</u> <u>Consolidation Loans</u>

We believe that the proposed constant default rate approach does not accurately portray the performance trend for Consolidation loans and we request that Moody's retain the existing life-of-loan approach for Consolidation loan pools. When analyzed under the life-of-loan approach, as a percentage of original principal balance, Consolidation loans have a long and low steady rate of defaults, which have also been declining recently (Chart 3).



Expressed as a percentage of the repayment balance, Consolidation loan ABS trust performance data demonstrate that annualized default rates increase for the first six years of FFELP ABS transaction performance before they stabilize (Chart 4).



Chart 4⁹

The slope of default trends in the early performance periods of Consolidation loan ABS trusts suggests an increase of 0.2% to 0.3% per year in the constant default rate. At these rates, Moody's proposed steady constant default rate assumption, when applied to a Consolidation loan pool, is at risk of understating the actual defaults occurring by 25-30% on a relative basis after five years.

Given the predictability and less front-loaded nature of the life of loan curves for Consolidation loans, we believe Moody's would achieve more accurate cash flow expectations by continuing to use a life-of-loan approach to evaluate default rates for Consolidation loans.

3. Default Assumption Should Account for Additional Factors At Play in **Extension Scenarios**

In longer FFELP loan extension scenarios, additional factors may impact default rates, including the association of higher default rates with (a) FFELP loans that use long periods of deferment and forbearance, (b) older FFELP loans enrolled in the IDR

⁹ Data includes all Navient-sponsored Consolidation Ioan ABS trusts. Prior to the company's separation from SLM Corporation in 2014, Navient sponsored FFELP securitizations under the name SLM.

program, and (c) aging borrowers who struggle to make loan payments over a longer period of time or whose loans are eventually paid through a death or disability claim.

(a) Default Risk Associated with Loans With Long Periods in Deferment and Forbearance Statuses

FFELP borrowers who utilize lengthy deferment and forbearance statuses likely do so as a result of credit stress. As a FFELP loan pool continues to age, a meaningful number of the loans that are at a heightened risk for additional use of deferment and forbearance statuses are also at an increased risk for default. Therefore, the revised methodology should incorporate an appropriate default assumption for FFELP loans that remain in a deferment or forbearance status for long periods of time.

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Table 1 below demonstrates average annualized default performance over a four-year period.





In Table 1:

- The left-hand axis shows the number of years since loans first entered repayment, and the top axis shows the number of years of payments made on the loans.
- The diagonal from left to right represents default performance for loans that have made the same number of payments as they have spent time since entering repayment. These loans are the lowest risk, with average annualized default rates for the segments with the largest portfolio volume generally around 0.3-0.4% per year.
- Reading down the left-hand axis of the matrix gives the average annualized default rate for loans that have never made a payment. The longer the time a borrower has been in repayment without payment demonstration, the higher potential for some loans to default.
- Reading from left to right on the chart, the more payments a loan has made in any given category of time since repayment began, the lower the risk of the loan.

The use of deferment and forbearance causes divergence between the amount of time since borrowers entered repayment and the number of payments they have made. The larger this divergence, the longer borrowers have been struggling to make payments and the higher the risk that some of those borrowers will default.

Tables 2 through 4 below show the distribution of the repayment, deferment and forbearance portfolios across time in repayment and payments made. Darker shaded segments show the highest concentrations of volume. Whereas 24% of the repayment portfolio has made the same number of payments as they have time since entering repayment, only 1% of the current deferment and forbearance populations are part of this segment. On the other hand, while only 9% of the loans currently in repayment have never made a payment, approximately 37% of loans in deferment and forbearance have never made a payment.

Table 2Distribution of Loans in RepaymentTime in Repayment vs. Payments Made

												Pay	ment	s Mad	e									
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	>20	
	0	0%																						
	1	0%	0%										-	- 			4:				:			
	2	0%	0%	0%									1	ne	bob	Jula	llor	1 01	109	ins	in r	epa	aym	e
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	5	1%	1%	0%	0%	0%	1%						1	epa	lynn	ent	. 24	70	av	en	aue	ะ แ	ie s	a
	6	1%	1%	1%	1%	0%	1%	1%					n	um	ber	of	pay	me	nts	as	the	y h	ave	
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Table 3Distribution of Loans in DefermentTime in Repayment vs. Payments Made

												Pa	yment	s Mad	e								
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	>20
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	6	4%	2%	19	1%	0%	0%	0%					0.01		nte	-	the	vb			nth	<u> </u>	
	7	5%	2%	1%	1%	1%	0%	0%	0%				pay	me	nis	dS	uie	y na	ave	mo	IIII	5	
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	16	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.07				
	1/	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	00/			
	18	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	00/		
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	~20	0.76	0 70	0 76	0.70	0 76	0 70	0 76	0.76	0.70	0 76	076	0.76	0.76	0.76	0.70	0 76	0 76	0.70	0 76	076	0.70	0 76

Table 4Distribution of Loans in ForbearanceTime in Repayment vs. Payments Made

												Pay	ment	sMac	le									
	_	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	>20	
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	20	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	>20	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Multiplying the portfolio distribution in Tables 2 through 4 by the risk expectations in Table 1 results in different weighted average implied annualized default rates for the portfolio by loan status. The weighted average annualized default rate for loans in a repayment status is 2.2%. The weighted average annualized default rate for the loans in a deferment status is 3.7% and for loans in a forbearance status is 3.8%.

In short, a longer degree of extension means that borrowers have been struggling to make payments for long periods of time. Such long duration of payment difficulty results in a higher degree of default risk, suggesting that higher levels of defaults should be expected in portfolios that experience significant extension. However, Moody's constant default rate approach, in which projected defaults are based on current default levels, does not adequately match the increased risk of default associated with long FFELP loan durations.

Any scenario with significant assumed extension must also consider the attendant nonpayment risk of the extended portfolio and the likelihood of back-end default and reimbursements through the guarantee process.

(b) Default Risk Associated with Older Loans Enrolled in the IDR Program

Delinquency and default rates for FFELP loans that are in the Permanent Standard period of the IBR plan are higher than the delinquency and default rates of FFELP loans that are in a PFH period of the IBR plan or in the seasoned loan population. As a result, Moody's should modify the default assumption in the proposed methodology to properly account for these increased default rates.

The IBR plan, which accounts for 95% of current IDR program usage, requires that FFELP borrowers qualify for reduced payments based on their income, geography and family size. Under the IBR plan, as a FFELP borrower's discretionary income increases, the required loan payments may also increase. As a result of the IBR payment formula, there is a risk that borrowers could realize a relatively small increase in income that would cause them to no longer be eligible for the PFH period. As a result, the borrowers' FFELP loans would transition from the PFH period to the Permanent Standard period but the borrowers' increased income might not be sufficient to support an increase in payments.

Indeed, for the oldest FFELP loans in the IDR program, the delinquency and default rates for FFELP loans that have exited the reduced payment phase are higher than the delinquency and default rates for FFELP loans that are making reduced payments or otherwise are not in an IDR plan (<u>Chart 5</u>).



In contrast, borrowers that are newer to repayment show fewer defaults upon transition out of the reduced payment phase of the IDR program (<u>Chart 6</u>). One reason to explain this is that borrowers are typically enrolled in the IDR program to provide relief during the transition between school and employment.



(c) Default Risks Associated With Aging Borrowers Who Struggle to Make Payments for a Long Period of Time or Whose Loans are Eventually Paid Through a Death or Disability Claim

In the FFELP, death and disability claims are guaranteed at 100% of principal and interest balances. In the universe of FFELP claims, death and disability are small in overall terms because the number of aging borrowers in the program is relatively low. Currently, fewer than 10% of all FFELP loan balances are owed by borrowers older than age 60. As a result, a borrower's age and mortality has not historically been a significant consideration in evaluating FFELP loan defaults. However, in light of Moody's proposed assumptions regarding the long duration of FFELP loans, Moody's should consider an increasing amount of FFELP loan balances being owed by aging borrowers who struggle to make payments for a long period of time or whose loans are eventually paid through a death or disability claim, and incorporate these factors in developing the revised methodology.

The latest legal final maturity date of a Navient-sponsored FFELP ABS trust that is on watch for downgrade by Moody's is 2043. The average current age of Stafford Ioan borrowers and Grad Plus Ioan borrowers is 37 years old, the average current age of Consolidation Ioan borrowers is 43 years old and the average current age of parent PLUS Ioan borrowers is 58 years old. As of a legal final maturity date in 2043, the average age of Stafford Ioan borrowers and Grad Plus Ioan borrowers and Grad Plus Ioan borrowers will be 65 years old, the average age of Consolidation Ioan borrowers will be 71 years old and the average age of parent PLUS Ioan borrowers will be 86 years old.

Grouping historical default claims by borrower age demonstrates that the oldest borrowers generate a higher default rate than all other borrowers (<u>Chart 7</u>). The oldest borrowers represented in this data were older when their loans were originated than younger borrowers who experienced payment difficulty at an earlier age. However, under the proposed methodology, Moody's assumes that high volumes of borrowers will struggle to make payments and, therefore, enroll in a deferment or forbearance status or in the IDR program at earlier stages in the lives of their FFELP loans. If that were to occur, even those younger borrowers would be subject to higher default risks as they are assumed to remain in the portfolio for long periods of time.





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Further, as borrowers age, death and disability claims will increase as a proportion of total claims (Chart 8).



Chart 8

Because Moody's proposed methodology predicts that FFELP loans will be outstanding for a significant portion of borrowers' lives, we urge Moody's to give additional consideration in the revised methodology to (i) the correlation between borrower age and the likelihood of default and (ii) the increase in death and disability claims that would occur in very long extension scenarios. We do not suggest that significant future defaults will occur because borrowers are aging. Instead, we suggest that the long FFELP loan extensions projected under Moody's stressed assumptions are unlikely to occur because the assumptions do not appropriately consider the logical implications of assumed long durations.

B. Voluntary Prepayment Assumptions

In the Request for Comments, Moody's proposes to adjust its assumptions regarding voluntary prepayments. However, it is unclear whether Moody's proposed methodology accurately forecasts voluntary prepayments for FFELP loans in the repayment status. The revised methodology should (1) use the CPR1 approach to calculating voluntary prepayment rates and (2) should take into account additional factors that influence default rates in extension scenarios.

1. Use CPR1 Methodology for Calculating Voluntary Prepayments

It is unclear whether Moody's is using the correct methodology to calculate the constant prepayment rate ("*CPR*"). We respectfully request that Moody's confirm (a) that it is using the CPR1 methodology (defined below) when calculating CPR for loans that are in repayment status and (b) how the voluntary prepayment rate will be calculated under the revised methodology.

(a) Confirm Use of CPR1 Methodology

Navient discloses information regarding voluntary prepayment rates each calendar quarter in the form of CPRs, which are calculated using two different methodologies. Under both methodologies, the CPR is an annualized amount by which the actual pool amortization exceeds the expected pool amortization as a percentage of the total pool balance.

However, the two methodologies differ regarding the categories of loan statuses that are included in determining the expected amount of pool amortization. The <u>CPR1</u> <u>methodology</u> expects payments only from FFELP loans in a repayment status. FFELP loans that are in a deferment or forbearance status are not expected to make payments under the CPR1 methodology and, thus, are neutral to the CPR determined using that methodology. On the other hand, the <u>CPR2 methodology</u> expects payments from FFELP loans that are in repayment, deferment and forbearance statuses. Under the CPR2 methodology, FFELP loans that are in a deferment or forbearance status are not expected to make payments from FFELP loans that are in repayment, deferment and forbearance statuses. Under the CPR2 methodology, FFELP loans that are in a deferment or forbearance status have CPRs less than zero.

Under the proposed methodology, each loan status bucket will be modeled separately. The appropriate CPR methodology to apply is the CPR1 methodology because, when determining the CPR for FFELP loans that are in a repayment status, the CPR1 methodology prevents double-counting the impacts of deferment and forbearance status on the cash flows.

However, because Moody's proposes to model CPR for Consolidation loan transactions and because Navient does not currently report CPR for Consolidation loan transactions using the CPR1 methodology, we are concerned that Moody's may be inappropriately applying the CPR2 methodology when calculating voluntary prepayments. We respectfully request that Moody's clarify that the CPR1 methodology is being used to calculate voluntary repayment rates under the proposed methodology. We note and agree with Moody's use of the repayment balance as the denominator for the prepayment rate.

(b) Confirm How Voluntary Prepayment Dollars are Calculated

As demonstrated by Moody's sample cash flow released in connection with the Request for Comments, the proposed methodology appropriately relies on prepayment dollars to calculate the numerator of the CPR methodology. However, we respectfully request that Moody's clarify how prepayment dollars will be calculated under the revised methodology.¹⁰

2. Proposed Assumptions for Prepayment Levels Are Too Conservative

In the Request for Comments, Moody's indicates that it will assume an annual voluntary prepayment rate of 0% CPR in certain circumstances, including in the expected base case for Consolidation loans. However, we believe that a 0% CPR is too conservative an assumption because (a) improving economic conditions are likely to increase voluntary prepayment rates, (b) loan refinancing levels have been increasing in FFELP ABS trusts since the beginning of 2014, and (c) the new RePAYE program could potentially further increase FFELP loan refinancing activity for certain borrowers in the near term.

(a) Improving Economic Conditions Likely to Increase Voluntary Payment Rates

Economic conditions have a significant impact on prepayment rates. During periods of economic recession, borrowers were more likely to conserve cash and, therefore, less likely to make voluntary prepayments on their FFELP loans. However, we are currently in a period of economic recovery during which the labor market, housing market and overall economy are transitioning to a more stable footing. We are seeing relatively high correlation of higher prepayment rates to positive trends in economic variables.

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¹⁰ To determine CPR for voluntary repayments, we believe that is possible to derive the voluntary payment rate used in the proposed methodology by deducting the constant default rate from the aggregate CPR. We request that Moody's clarify whether the assumptions in the proposed methodology were created on this basis and, if so, that Moody's provide more detailed guidance on this in the final revised methodology.

For example, when we normalize for loan refinancing activity, we see that interest rates and consumer sentiment explain 80% of the variation in historical prepayment activity (<u>Table 5</u> and <u>Chart 9</u>¹¹). Apart from consumer sentiment, which is more difficult to forecast and can be expected to vary around a base line index level, the expected positive direction of all economic variables identified will tend to increase prepayment activity.

Variable	Relationship	Rationale	Expectations
Consolidation Principal	Higher consolidation associated with higher CPRs	Normalizes for the impact of different levels of loan refinancing over time	Rising
Federal Funds Rate	Higher fed funds associated with higher CPRs	Reflects expectations of economic improvement, borrowers more likely to retire debt than conserve cash; as Fed Funds rises, variable rate borrowers may consolidate to lock in lower fixed rates	Rising
Consumer Sentiment	Improving consumer sentiment associated with higher CPRs	Favorable outlook for economic prospects makes borrowers more willing to retire debt rather than focus on cash conservation	Improved from recession, variable around base of 100

Table 5 Variables Impacting CPR1

¹¹ Data includes loans in all Navient-sponsored Non-Consolidation loan ABS trusts, regardless of servicer. Prior to the company's separation from SLM Corporation in 2014, Navient sponsored FFELP securitizations under the name SLM.



(b) Loan Refinancing Activity Is Increasing

Loan refinancing levels have been increasing in our FFELP ABS trusts since the beginning of 2014 (<u>Chart 10</u> and <u>Chart 11</u>¹²) for at least two reasons.

First, the Department of Education's Direct Loan program has provided a loan refinancing option for some FFELP borrowers. In addition to the FFELP, the Department of Education has a separate student loan program called the Direct Loan program under which FFELP borrowers are able to refinance their FFELP loans in certain circumstances. The Direct Loan program's repayment plans allow borrowers to become eligible for income-driven repayment plans at higher income levels and also provides for earlier loan forgiveness. We believe that increased public awareness of the Direct Loan program's plans has spurred loan refinancing activity among FFELP borrowers who qualify for the Direct Loan program's income-driven repayment and loan forgiveness plans.

¹² Data includes Navient serviced loans in all Navient-sponsored issued Non-Consolidation and Consolidation loan ABS trusts for Chart 9 and Chart 10, respectively. Prior to the company's separation from SLM Corporation in 2014, Navient sponsored FFELP securitizations under the name SLM.

Second, in light of expectations that interest rates will begin to rise in the future, some borrowers of older FFELP loans who still have variable rate loans may be seeking to lock in current low interest rates through loan refinancing. This would lead to higher prepayment rates.





(c) RePAYE Program Likely to Further Increase Refinancing Activity for Certain Borrowers in Future

The anticipated RePAYE program could potentially further increase FFELP loan refinancing activity for certain borrowers in the future. Under the existing PAYE program, certain borrowers who were "new borrowers" as of October 1, 2007 are eligible to refinance their FFELP loans into a refinancing loan under the Direct Loan program that ties loan repayment to income and family size and provides benefits that are not available under the FFELP.

On July 9, 2015, the Department of Education released a notice of proposed rulemaking detailing the proposed RePAYE program. It is expected that the final RePAYE rule will be issued before the end of 2015 and that borrowers will be able to refinance their FFELP loans to enroll in the RePAYE program soon after the final rule is issued.

If adopted as proposed, the RePAYE program would (i) cap loan payments at 10% of the borrower's discretionary income, (ii) make loans eligible for forgiveness after 20 years (for borrowers who only took out undergraduate loans), and (iii) forgive half of the unpaid interest accrued during the reduced payment period. These provisions of the RePAYE program may be attractive to eligible FFELP borrowers who have been struggling to make their existing payments for an extended period of time. In contrast to

the RePAYE program, the existing FFELP IDR program (x) caps loan payments at 15% of the borrower's discretionary income, (y) make loans eligible for forgiveness after 25 years, and (z) does not provide forgiveness of any portion of unpaid interest associated with the reduced payment period.

C. DEFERMENT AND FORBEARANCE ASSUMPTIONS

In the Request for Comments, Moody's proposes to apply its deferment and forbearance assumptions in both the expected base case and stress case scenarios throughout the life of a FFELP ABS transaction. While Moody's recognizes that, in dollar terms, the levels of deferment and forbearance usage decrease over time, Moody's indicates that the trend of deferment and forbearance usage remains flat when expressed as a percentage of the aggregate outstanding principal balance of the FFELP loans underlying the FFELP ABS trust. We disagree with Moody's interpretations of the data showing constant percentages of deferment and forbearance usage.

1. <u>Rates of Deferment and Forbearance Usage Give Distorted View of FFELP</u> <u>ABS Pool Performance Expectation When the Remaining Outstanding</u> <u>Principal Balance of the Trust Student Loans is Low</u>

Moody's indicates that constant usage rates of deferment and forbearance will result in longer weighted-average remaining terms for FFELP ABS trusts. This assertion seems to be based on a mathematical calculation that ignores the fact that the FFELP loan pools are amortizing on a net basis (<u>Chart 12</u>). For example, if there are only ten FFELP loans left in a FFELP ABS trust and one is in a deferment status, Moody's proposed methodology would indicate that there is a 10% deferment usage rate. If 100 FFELP loans had originally been in the FFELP ABS trust, that one remaining loan in a deferment status would represent only 1% of the original pool. So, this 10% deferment usage rate used under the proposed methodology gives an inflated view of the expected overall FFELP ABS performance.

For seasoned pools, Moody's proposed deferment and forbearance usage rates would be applied against a very small aggregate outstanding principal balance of FFELP loans. For example, in the 2001 vintage shown in Chart 12, 1.8% of the aggregate principal balance of the FFELP loans at the beginning of repayment remains outstanding and, of that outstanding principal balance, approximately 32% is in a deferment or a forbearance status. This 32% of loan volume that is currently in a deferment or forbearance status represent only \$32 million of outstanding principal balance and only 0.6% of the initial principal balance of the 2001 vintage. Therefore, the 32% usage rate, in and of itself, is not indicative of the overall extension experience of the 2001 vintage.

When analyzing extension risk, Moody's should recognize that the weight given to deferment and forbearance usage rates should decline as the pool balance amortizes. In addition, Moody's should recognize that, as a FFELP ABS trust's loan pool seasons

further into repayment, only a small volume of remaining loans will exist even if deferment and forbearance persist. Once the pool factor reaches a very low level, the servicer's execution of the optional servicer clean-up call is economically compelling, given the magnitude of a trust's fixed costs compared to the loans' balances, and does not require significant liquidity to execute. Therefore, the revised methodology should assume the exercise of the optional servicer clean-up call in this case.¹³



Chart 12 below illustrates that deferment and forbearance usage rates have fallen as a percentage of the original pool balance for the 2001 vintage.

2. Administrative Forbearance Should Be Excluded When Deriving the Slope of Forbearance Usage Projections

As described more fully in Appendix A to this comment letter, there are four different types of forbearance statuses available under the FFELP: (a) administrative, (b) discretionary, (c) mandatory administrative and (d) mandatory forbearance.¹⁴ To more accurately analyze the FFELP ABS extension risk associated with forbearance usage rates, Moody's should analyze the impact of administrative forbearance

¹³ A more detailed discussion of the optional servicer clean-up call can be found in Section II.E. of this

comment letter. ¹⁴ A more detailed description of the types of forbearance statuses available under the FFELP is provided in Appendix A to this comment letter.

separately from the impact of forbearance relating to the economic hardship of the borrower.

One type of forbearance permitted under the FFELP is a short-term administrative forbearance (which we call "*FORM*") that provides a borrower a period of up to 60 days of nonpayment while that borrower applies and submits documentation for a requested change in repayment plans. Beginning in 2014, Navient began to utilize FORM forbearance at higher rates as borrowers needed additional time to enroll in the IDR program or a deferment status.

Without normalizing for the use of FORM, forbearance rates appear to be at steady or increased levels compared to historical usage (<u>Chart 13</u> and <u>Chart 14</u>).





Chart 14 **Consolidation Loan Forbearance Usage by Repayment Vintage**

However, when impact of FORM is removed, the normalized trend shows declining forbearance usage (<u>Chart 15</u>).



Chart 15 Impact of FORM Status on Forbearance Usage

FFELP loans in a FORM status are in forbearance given that no payments are due during that short transition period. Navient expects to continue to process borrower transitions among payment plans through the use of the FORM status. As a result, we do not propose that the FORM status be ignored when setting the absolute level of forbearance usage in modeling Moody's assumptions.

However, when extrapolating the last two years of forbearance performance to derive a slope for Moody's proposed cash flow assumptions, the beginning of the use of FORM distorts the historical trend for administrative forbearance and, therefore, for overall forbearance. For example, as shown in Chart 16, without normalizing for administrative forbearance in the last two years of history, the slope for future forbearance would suggest an increase of 0.5% in the forbearance rate each calendar quarter. In fact, the hardship forbearance levels have been decreasing by 0.1% per calendar quarter.





We also note that the duration of FORM status is limited to 60 days, and only two FORM statuses may be given consecutively. Given its short duration, we do not expect the use of FORM to increase overall portfolio extension meaningfully.

To address the issue that changes in the application of administrative forbearance are obscuring the declining usage of hardship-related forbearance, we propose that Moody's final revised methodology derive the *current forbearance level* from all FFELP loans in any type of a forbearance status (*i.e.*, including FFELP loans in an administrative forbearance status) but derive the *slope of the forbearance usage projection* based only on FFELP loans in a discretionary forbearance status (*i.e.*, not including FFELP loans in an administrative forbearance status).

3. <u>Deferment and Forbearance Policies and Previous Usage Limit Amount of</u> <u>Future Deferment and Forbearance that Can Occur</u>

The proposed methodology applies a forbearance and deferment usage assumption across the entire lives of borrowers. However, based on historical activity, we urge Moody's to use more sophisticated means of analyzing the likelihood of borrowers' future use of forbearance and deferment statuses based on: (a) regulatory and servicing policy limits on the cumulative use of hardship deferment and discretionary forbearance, (b) the progression of older FFELP loans towards those regulatory and servicing policy limits, (c) predictions of future use of deferment and forbearance in light of borrowers' past deferment and forbearance, and (d) the propensity and ability of FFELP borrowers to use additional forbearance, which create a mathematical limit on the amount of extension that can occur.

(a) Limits on the Cumulative Use of Hardship Deferment and Discretionary Forbearance

Deferment and forbearance policies limit the cumulative use of hardship deferment and discretionary forbearance. School-related deferments on average account for 57% of total deferment usage and school-related deferments do not have a cumulative use limit under the FFELP so long as the borrower provides the proper enrollment documentation. However, deferments other than school-related deferments (*"hardship deferments"*) do have regulatory policies under the FFELP that limit the cumulative length of time that a borrower may use those types of deferment to 36 months. Further, as described more fully in Section III.C.3(b)(ii) below, Navient's servicing policy is to give no more than 60 months of cumulative discretionary forbearance with limited exceptions.

(b) Older FFELP Loans are Progressing Towards Regulatory and Servicing Policy Limits

Cumulative usage of deferment and forbearance to date by older FFELP loans reflects a decrease in borrowers' future ability to use additional deferment and forbearance.

(i) Deferment

Charts 17 and 18 below demonstrate the distribution of deferment used by repayment vintage for Stafford and Consolidation loans, respectively. Among the remaining Stafford loans that entered repayment prior to 2006, approximately 20% of those loans have never used deferment. While 30% of remaining Stafford loans that entered repayment prior to 2006 have used more than 60 months of deferment, the average pool factor of these vintages is 3% and these loans are likely to have reached or be near the limit on future hardship deferment usage.¹⁵



¹⁵ The pool factor is defined as the aggregate remaining outstanding principal balance of the FFELP loans in a repayment vintage, expressed as a percentage of the aggregate principal balance of the FFELP in that repayment vintage at the beginning of repayment.



Consolidation loans are less likely than Stafford loans to have used deferment and usage is more consistent across vintages of Consolidation loans. Across all Consolidation loan vintages, 43% of loans remaining have never used deferment and 7% have used more than 60 months of deferment. However, the older Consolidation loans are still progressing towards the cumulative use limit for hardship deferment.

(ii) Forbearance

Charts 19 and 20 below demonstrate the distribution of forbearance usage by repayment vintage for Stafford and Consolidation loans, respectively. Similar to deferment, loans remaining in older vintages are more likely to have used forbearance than newer vintages. Remaining Consolidation loans are less likely to have used forbearance than remaining Stafford loans.





Navient's servicing policy is to limit one type of forbearance - discretionary forbearance - to no more than 60 months on a cumulative basis.¹⁶ Exceptions are limited and are applied on a case by case basis. Charts 19 and 20 above demonstrate that approximately 1.2% of the loans remaining in the Stafford and Consolidation loan portfolios have used more than 60 months of discretionary forbearance. Of that 1.2% of loans, nearly 60% had a cumulative discretionary forbearance usage of 61 months and 97% had a cumulative discretionary forbearance usage of 72 or fewer months. As a result, even though a small number of FFELP loans may receive discretionary forbearance usage still has an upper limit, with only a very small number of FFELP loans exceeding the servicing policy limit and with those exceptions providing only a short period of additional discretionary forbearance.

(c) Use Borrowers' Past Deferment and Forbearance Activity to Predict Future Deferment and Forbearance Activity

Cumulative usage of deferment and forbearance to date within a pool of FFELP loans is important because prior usage of deferment and forbearance is predictive of future usage. Simply stated, FFELP borrowers who have never used deferment or

¹⁶ A more detailed description of the various types of forbearance statuses available under the FFELP is provided in <u>Appendix A</u> to this comment letter.

forbearance in the past are significantly less likely to enter deferment or forbearance in the future.

The tables below reflect the performance of a population of FFELP loans based on their cumulative prior deferment usage or forbearance usage, as applicable, as of June 2010. The percentages in each table reflect the percentage of FFELP loans that used, or did not use, deferment or forbearance, as applicable, between July 2010 and June 2015 (the "*review period*").

(i) Deferment

Table 6 demonstrates that, of the Stafford loans that had never used a deferment prior to the review period, approximately 40% used a first deferment by June 2015 and 60% did not use deferment at all during the review period. Conversely, 68-72% of Stafford loans that had used deferment prior to the review period used additional deferment during the review period, suggesting high repeat usage of deferment. The cumulative amount of deferment used by these Stafford loans prior to the review period did not have a significant impact on the likelihood of those Stafford loans to use additional deferment during the review period. Rather, mere usage of deferment in the past was a significant indicator of future usage.

Cumulative Deferment Used As of June 2010	% of Loans Using Additional Deferment through June 2015	% of Loans That Did Not Use Additional Deferment through June 2015
Never Used	40%	60%
1-12 Months	68%	32%
13-24 Months	68%	32%
25-36 Months	68%	32%
37-48 Months	70%	30%
49-60 Months	72%	28%

Table 6Propensity of Stafford Loans to Use Additional Deferment

Table 7 demonstrates the trends in repeat deferment usage for Consolidation loans. At all levels of prior deferment usage, Consolidation loans are less likely to use additional deferment than are Stafford loans. In particular, 84% of Consolidation loans that never used deferment prior to the review period did not use deferment within the review period. Once again, the usage of deferment in the past seems is a significant indicator of future usage.

Cumulative Deferment Used As of June 2010	% of Loans Using Additional Deferment through June 2015	% of Loans That Did Not Use Additional Deferment through June 2015
Never Used	16%	84%
1-12 Months	44%	56%
13-24 Months	48%	52%
25-36 Months	42%	58%
37-48 Months	49%	51%
49-60 Months	54%	46%

Table 7Propensity of Consolidation Loans to Use Additional Deferment

(ii) Forbearance

Tables 8 and 9 demonstrate the likelihood that a Stafford or Consolidation loan would use additional forbearance during the review period. Stafford loans have the lowest likelihood of using additional forbearance where they have never used forbearance in the past (*i.e.*, where 47% of loans used forbearance within the review period) and as they approach Navient's 60-month servicing policy limit (*i.e.*, where only 40% of the loans used forbearance during the review period). As with deferment, Consolidation loans have a lower likelihood of using forbearance across all categories of previous usage and, like for Stafford loans, they have the lowest likelihood of using forbearance if they have never used it before and as they approach the servicing policy limit.

Cumulative Forbearance Used As of June 2010	% of Loans Using Additional Forbearance through June 2015	% of Loans That Did Not Use Additional Forbearance through June 2015
Never Used	47%	53%
1-12 Months	81%	19%
13-24 Months	89%	11%
25-36 Months	89%	11%
37-48 Months	81%	19%
49-60 Months	40%	60%

Table 8Propensity of Stafford Loans to Use Additional Forbearance

Table 9Propensity of Consolidation Loans to Use Additional Forbearance

Cumulative Forbearance Use As of June 2010	% of Loans Using Additional Forbearance through June 2015	% of Loans That Did Not Use Additional Forbearance through June 2015
Never Used	15%	85%
1-12 Months	57%	43%
13-24 Months	75%	25%
25-36 Months	82%	18%
37-48 Months	71%	29%
49-60 Months	32%	68%

(d) Propensity and Ability of FFELP Borrowers to Use Additional Forbearance Create a Mathematical Limit on Extension

The propensity and ability of FFELP borrowers to use additional forbearance create a mathematical limit on the amount of extension that can occur.

Table 10 demonstrates how the usage to date and usage expectations combine to generate an overall limit on future use of the forbearance status. To best explore the ability of forbearance to persist as FFELP loans age, we conducted the analysis on vintages that already have a significant performance history; that is, Stafford loans that entered repayment prior to 2006.

Table 10Distribution of Cumulative Forbearance Used Among Remaining
Stafford Loans That Entered Repayment Before 2006 and
Propensity to Use Additional Forbearance

Cumulative Forb Used	(A) Portfolio Distribution	(B) % Use Additional Forbearance in Next 5 Years	(C) Number of Additional Forb Months Available
Never Used	14%	35%	60
1-12 Months	10%	64%	54
13-24 Months	9%	68%	41
25-36 Months	10%	66%	29
37-48 Months	12%	70%	18
49-60 Months	41%	72%	3
> 60 Months	4%	n/a	0

Based on the distribution of prior forbearance usage in column (A) of Table 10, multiplied by the likelihood that Stafford loans in each category use additional forbearance in column (B) of Table 10, 62% of the overall portfolio would be expected to use additional forbearance. Within this portion of the portfolio, Stafford borrowers may use variable amounts up to a total of 60 months of discretionary forbearance. The product of columns (A) and (C) of Table 10 suggests that the weighted average remaining duration of discretionary forbearance that can be used in the portfolio would only be approximately 24 months.

If the remaining expected forbearance assumption is that 10% of the FFELP loans in the portfolio remain in a forbearance status, the facts above can be used to determine how long 10% of the seasoned portfolio can remain in a forbearance status without exceeding the cumulative use servicing policy limit on discretionary forbearance.

Table 11 demonstrates the calculation for Stafford loans that entered repayment before 2006.

Table 11Derivation of Maximum Expected Duration of Forbearance UseFor Remaining Stafford Loans that Entered Repayment Prior to 2006

(A) Assumed Forbearance Rate	10%
(B) Proportion of Portfolio Expected to Use Forbearance in the Future	62%
(C) Percentage of Portfolio Expected to Eventually Use Forbearance that is in Forbearance at Any Given Time (C = A / B)	16%
(D) Number of Remaining Months Eligible for Forbearance	24
(E) Number of Remaining Years Eligible for Forbearance (E = D / 12)	2
(F) Remaining Possible Years of Forbearance Usage (F = E / C)	12

Given that only approximately 62% of the population is likely to use additional forbearance in the future, to keep the portfolio forbearance rate at 10% of the population, at any given time approximately 16% of those likely to use forbearance must be in a forbearance status (or 10% divided by the 62% who are likely to use forbearance). This 16% can only remain in a forbearance status for approximately 24 months before they exceed the servicing policy limit. Most simply, assume that 16% of those likely to use forbearance remain in a forbearance status for 24 months and then the next 16% take their place. In that case, the total duration that forbearance can logically persist is for an additional two years for each 16% of the portfolio, or approximately 12 years.

While 12 years is a significant period of time, it is significantly shorter than the proposed methodology's assumption projecting ongoing forbearance usage through legal final maturity dates of outstanding FFELP ABS trusts into the 2030s and 2040s.

Under Moody's proposed methodology, the AAA assumption is that no less than 20% of the Stafford loan portfolio is in a forbearance status. However, that 20% level is only mathematically possible for six years.

In addition, as the portfolio continues to age, both prepayments out of the FFELP loan pool and increased use of the IDR program reduce the propensity of the remaining

FFELP loans to use deferment and forbearance. As a result, the estimate in Table 11 is most likely conservative.

Table 12 demonstrates the population distribution and likelihood that Consolidation loans will use additional forbearance. As demonstrated in Chart 20 and Table 9, Consolidation loans are less likely to have used forbearance than Stafford loans, and are less likely to begin to use forbearance if they have not done so before. On a net basis, the lower expected usage of forbearance, even for longer periods of time, leads to a logical limit of an additional 10 years of forbearance for the most seasoned Consolidation loans.

Table 12Distribution of Cumulative Forbearance AmongRemaining Consolidation Loans that Entered Repayment Before 2006 and
Propensity to Use Additional Forbearance

Cumulative Forb Used	(A) Portfolio Distribution	(B) % Use Additional Forbearance in Next 5 Years	(C) Number of Additional Forb Months Available
Never Used	38%	11%	60
1-12 Months	13%	47%	53
13-24 Months	8%	64%	41
25-36 Months	7%	74%	29
37-48 Months	7%	66%	17
49-60 Months	26%	32%	2
> 60 Months	2%	n/a	0

Table 13 demonstrates the forbearance limit calculation for Consolidation loans. Consolidation loans have lower repeat usage of forbearance, but they also have used less forbearance to date, meaning those Consolidation loan borrowers who use additional forbearance in the future can remain in such status for longer. On a net basis, the lower expected usage of forbearance, even for longer periods of time, leads to a logical limit of an additional 10 years of forbearance for the most seasoned Consolidation loans, assuming a forbearance usage rate of 10%. Under Moody's proposed methodology, the AAA assumption is that not less than 15% of the Consolidation loan portfolio is in a forbearance status. However, that 15% level is only mathematically possible for seven years.

Table 13

Derivation of Maximum Expected Duration of Forbearance Use for Remaining Consolidation Loans That Entered Repayment Prior to 2006

(A) Assumed Forbearance Rate	10%
(B) Proportion of Portfolio Expected to Use Forbearance in the Future	33%
(C) Percentage of Portfolio Expected to Eventually Use Forbearance that is in Forbearance at Any Given Time (C = A / B)	30%
(D) Number of Remaining Months Eligible for Forbearance	36
(E) Number of Remaining Years Eligible for Forbearance (E = D / 12)	3
(F) Remaining Possible Years of Forbearance Usage (F = E / C)	10

Given regulatory limits on hardship deferment, servicing policy limits on discretionary forbearance, and seasoning benefits, we submit, therefore, that indefinite extension of deferment and forbearance is not realistic.

4. <u>Pool-Wide Usage of Deferment and Forbearance Decreases as FFELP</u> <u>Loans Pay off, Default or Meet Criteria for Guarantee Claim Payments</u>

As discussed more fully in Section III.A.2(b) above, FFELP borrowers who use lengthy deferment and forbearance statuses do so as a result of credit stress. So, as a FFELP loan pool continues to season, a meaningful number of the loans that are at a heightened risk for additional use of deferment and forbearance will instead default and be removed from the loan pool.

Further, to the extent high defaults have already occurred within a loan pool and the defaulted loans have been removed from the pool, higher levels of deferment and forbearance usage are not as likely to occur with respect to the remaining higher creditquality loans.

D. Income-Driven Repayment Assumptions

In the Request for Comments, Moody's proposes to adjust the existing methodology to account for the growing use of the IBR plan or other similar plans by adding an IBR adjustment factor to forbearance assumptions. While we agree with Moody's that it is appropriate to adjust the ratings model to consider the usage of IDR programs, such as IBR, we believe the impacts of IDR usage should be modeled separately from other loan performance assumptions to more precisely account for the parameters of the IDR program and to more accurately reflect the historical performance of IDR loans.

The new IDR assumption in the revised methodology should reflect (1) the loan forgiveness aspect of the IBR plan, (2) the technical aspects of IDR loans, (3) the amortization of IBR loans over time, and (4) the higher default risk of older FFELP loans using IDR.

1. Loan Forgiveness Aspect of IBR Plan

In developing the new IDR assumption, Moody's should appropriately account for the loan forgiveness aspect of the IDR program. As described more fully in Section II.D.1 of this comment letter and in <u>Appendix A</u> to this comment letter, FFELP loans that have been enrolled in an IBR plan at any point in their lifetime are eligible for loan forgiveness on the later of 25 years following the qualification date and 25 years of qualifying payments made (including periods where the calculated payment was zero). When a FFELP loan is forgiven, the principal balance of the loan is reduced to zero and a corresponding payment equal to 100% of principal and interest is made to the FFELP ABS trust that owns the FFELP loan.

Generally, borrowers with low incomes relative to their debt burdens are likely to become eligible for loan forgiveness. Given the distribution of the current IBR loan portfolio by current aggregate outstanding principal balance, we project that between 22% and 76% of FFELP loans that are currently in the PFH period of an IBR plan will become eligible for loan forgiveness.

2. <u>Technical Considerations Relating to IDR Loans</u>

In developing the new IDR assumption, Moody's should consider the following technical aspects of the IDR program: (a) interest payments are made on certain IDR loans, (b) IBR loans only capitalize interest upon exit from the PFH period, and (c) IDR loans can be in a deferment or forbearance status.

(a) Interest Payments are Made on Certain IDR Loans

The proposed methodology does not take into account the interest payments made on certain IDR loans. The Department of Education pays the unpaid accrued interest on subsidized loans that are in the IBR plan. Among loans in the IDR plan that do not owe a monthly payment, 46% of Stafford loans and 44% of Consolidation loans are subsidized loans. This is similar to the interest subsidy payments that are paid on FFELP loans in the deferment status. Therefore, to the extent that the revised methodology does not create a new, separate IDR assumption, it should model IDR loans as additions to FFELP loans in a deferment status to more accurately reflect the mechanisms of trust payments and borrower interest balances.

(b) IBR Loans Only Capitalize Interest Upon Exit from PFH Period

The proposed methodology assumes that IBR loans will capitalize interest annually. This assumption is incorrect. In reality, IBR loans will capitalize interest only once upon exiting the income-driven, reduced payment PFH period of the IBR plan.

(c) IDR Loans Can Be in a Deferment or Forbearance Status

A FFELP loan's participation in an IDR program is a separate concept from that loan's status. Under the FFELP, each loan is characterized to be in one of five statuses: (i) in-school, (ii) grace, (iii) repayment, (iv) deferment, and (iv) forbearance. IDR describes the payment amount that is due regardless of the status. Borrowers typically enroll in an IDR program while in a repayment status. However, IDR borrowers can place their FFELP loans in a deferment or forbearance status if those borrowers return to school or if the IDR payments pose a hardship.

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As demonstrated in Chart 21, on average over time, approximately 13% of IDR loans are in a deferment or forbearance status.



Chart 21 Repayment Status of Loans in IDR Reduced Payment Period

Moody's should ensure that the assumptions in the revised methodology do not doublecount IDR loans that are in deferment or forbearance.

3. IBR Loans Amortize Over Time

The IBR assumptions in the revised methodology should recognize that IBR loans do, in fact, amortize over time. When considering the pool factors of Stafford loans from the time of IBR entry, Stafford loans pay down 30-40% of the initial loan balance over approximately five years (<u>Chart 22</u>). Consolidation loans also amortize between 10% and 20% over the same period (<u>Chart 23</u>). The payments on the IBR loans come primarily through either (a) partial prepayments made opportunistically by the borrower (for example, some borrowers elect to make extra principal payments on their IBR loans upon receipt of their tax refunds) and (b) payments in full through loan refinancing to the Direct Loan program. This amortization should not be ignored in Moody's revised methodology.

Chart 22 Stafford Pool Factors Since PFH Enrollment by Month Enrolled



Chart 23 Consolidation Pool Factors Since PFH Enrollment by Month Enrolled



Chart 24 demonstrates the change in the pool balance of PFH loans, net of negative amortization that occurs as PFH loans capitalize interest upon exiting the income-driven reduced payment portion to a Permanent Standard period or to a deferment or forbearance status. IBR loans amortize through a combination of partial prepayments and payments in full, many of which are payments through loan refinancing.



Chart 24 Durces of Pool Amortization Loans Entering PEH in January 2010

4. Older FFELP Loans Using IDR Have Higher Default Risk

As discussed more fully in Section III.A.2(c) above, the final default assumptions should properly account for the default risk of older FFELP loans enrolled in the IDR program.

E. Cash Flow Modeling Implications of Proposed Loan Performance Assumptions

When applying the revised methodology's loan performance assumptions in connection with ratings activity, Moody's should (1) clarify how loan performance assumptions will be established for new transactions and (2) confirm that it will rely on issuer-specific and transaction-specific data.

1. <u>Revised Methodology Should Clarify How Certain Loan Performance</u> <u>Assumptions Will Be Established for New Transactions</u>

The proposed methodology primarily refers to how assumptions will be set for existing FFELP ABS transactions where historical performance data can be used to project

future performance of the related FFELP loans. However, for new FFELP ABS issuances evaluated under the revised methodology, transaction-specific historical performance data will not be available. The default and IDR assumptions state how expectations will be set where historical performance is not available, but do not provide guidance on how prepayment, deferment, and forbearance levels will be set where there is no transaction specific history to provide a trend. The individual asset pools for new FFELP ABS issuances may not perform comparably to one another, to existing FFELP ABS asset pools or to the total population of FFELP loans depending on their program composition, vintage, previous performance history, and other factors. Moody's should clarify how it will set performance assumptions for new FFELP ABS issuances.

2. <u>Revised Methodology's Cash Flow Model Should Rely on Issuer-Specific</u> <u>Data and Transaction-Specific Data</u>

We are concerned that Moody's intends to use industry aggregate data to establish loan performance assumptions where issuer-specific data is not available. It is critical that the rating methodology recognize the transaction-specific differences in loan performance, particularly in the surveillance context. One size does not fit all. We are concerned that use of issuer- or transaction-specific data in some cases and industry-level data in other cases will create market distortion among the ratings levels of sponsors with different ability and willingness to provide detailed loan performance data. Sponsors who have demonstrated the ability and willingness to provide detailed loan performance data should be rewarded for this factor versus new entrants or other entities that have a different ability or willingness. Moody's proposal to use industry-level data where issuer-specific data and transaction-specific data are not available is not commensurate with the fact that the presence of issuer-specific data and transaction-specific data and tra

CONCLUDING REMARKS

We thank Moody's for considering these comments and for providing transparency regarding your methodology. Should you have questions, please contact me, Mark Rein or Wendy Zorick.

Sincerely,

Stephen O'Connell Senior Vice President & Treasurer Navient Corporation

Appendix A

OVERVIEW OF FFELP LOANS

Throughout our comment letter, we refer to a number of key features of FFELP loans, including the nature of the government guarantee and the various types of FFELP loans. We also refer to FFELP loans on the basis of their loan status or their participation in income-driven repayment plans. In this Appendix A, we provide a high-level overview of the key features of the FFELP relevant to this comment letter and to the proposed methodology. For additional information about the FFELP, please refer to the Common Manual.¹⁷

A. Federal Guaranty

A FFELP loan is a loan originated under the Federal Family Education Program (the *"FFELP"*), which was established under Title IV of the Higher Education Act of 1965. Under the FFELP, loans were extended to students enrolled in eligible institutions, or to parents of dependent students, to finance their education costs. In addition to the FFELP, the Department of Education has a separate student loan program called the Direct Loan program but loans originated under that program are not FFELP loans and they are never included in FFELP ABS.

Under the FFELP, student loans originated by eligible private lenders were guaranteed by designated state agencies and other not-for-profit organizations and reinsured by the federal government.

Notwithstanding the fact that the FFELP was terminated as of July 1, 2010 and no FFELP loans have been originated since that time, outstanding FFELP loans retain their federal guarantee.

Payment of principal and interest on the FFELP loans is guaranteed against: (a) default of the borrower; (b) death, bankruptcy or permanent, total disability of the borrower; (c) closing of the borrower's school prior to the end of the academic period; (d) false certification by the borrower's school of his eligibility for the loan; and (e) an unpaid school refund.

FFELP loans are insured as to 100% of principal and accrued interest against death or discharge. FFELP loans are also insured against default at a percentage of 97% to 100% based on the date of disbursement of the FFELP loan.

¹⁷ First published in December 1995, the Common Manual is a cooperative effort of the nation's guarantors that participate in the FFELP. The manual is a resource created and maintained by guarantors to simplify and streamline the federal rules and regulations for the FFELP, and provides single, standardized policy guidance for schools and lenders.

B. Types of FFELP Loans

Five types of FFELP loans were authorized under the Higher Education Act: (1) subsidized Stafford Loans to students who demonstrate requisite financial need; (2) unsubsidized Stafford Loans to students who either do not demonstrate financial need or require additional loans to supplement their Subsidized Stafford Loans; (3) loans to parents of dependent undergraduate students whose estimated costs of attending school exceed other available financial aid; (4) loans to parents of dependent graduate students whose estimated costs of attending school exceed other available financial aid; and (5) Consolidation Loans, which consolidate into a single loan a borrower's obligations under various federally authorized student loan programs.

In this comment letter, (a) the loans identified in clause (1) and (2) above are collectively referred to as "*Stafford loans*"; (b) Stafford loans and the loans identified in clauses (3) and (4) above are collectively referred to as "*Non-Consolidation loans*"; and (c) the loans identified in clause (5) above are referred to as "*Consolidation loans*."

99% of Stafford Loans will have entered repayment by the end of 2015 and all Consolidation loans entered repayment before or during 2008.

C. FFELP Loan Statuses

Under the FFELP, each loan is characterized in one of five loan statuses: (1) in-school, (2) grace, (3) repayment, (4) deferment or (5) forbearance.

1. <u>In-School</u>: The in-school status applies to a FFELP borrower for the initial period during which the borrower is enrolled in school at least half-time. During this time, the borrower is not obligated to make payments with respect to the FFELP loan.

2. <u>Grace</u>: The grace status is a period during which the FFELP borrower is not obligated to make payment on the FFELP loan. The grace status is intended to provide the student borrower with time after school to find employment and prepare to repay the FFELP loan.

3. <u>Repayment</u>: The repayment status is a period during which the FFELP borrower is obligated to make scheduled loan payments.

4. <u>Deferment</u>: Deferment is a status available to FFELP borrowers to help them meet their loan repayment obligations. Once the repayment period has begun, the borrower is entitled to defer payments on a FFELP loan when applicable eligibility criteria are met.

The circumstances that establish a FFELP borrower's eligibility for a deferment status are when the borrower is: (a) enrolled in school at least half-time; (b) enrolled in an approved graduate fellowship program or rehabilitation program; (c) seeking, but unable

to find, full-time employment; (e) experiencing economic hardship; or (e) in active or post-active military service.

The cumulative use limit for a deferment status depends on the type of deferment. There is no limit for school or military service deferments. However, under the FFELP, all other deferments are considered hardship deferments and are limited to 36 months of cumulative use.

5. <u>Forbearance</u>: Forbearance is a status available to FFELP borrowers to help them meet their loan repayment obligations. By granting a forbearance status, a servicer permits a temporary cessation of payments, allows an extension of time for making payments, or temporarily accepts smaller payments than were previously scheduled.

Today, a forbearance status is most often granted when a deferment status or participation in an Income-Driven Repayment (IDR) program is not available to the borrower, the borrower's hardship is considered temporary, or when IDR payments still pose a financial hardship for the borrower.

There are four types of forbearance available to FFELP borrowers:

- 1. <u>Administrative Forbearance</u>: Administrative forbearance is granted for payments of principal and interest that are overdue or would be due in circumstances including, but not limited to, a bankruptcy filing, closed school or false certification, identity theft, or to cover periods of delinquency before or after an authorized deferment or forbearance status.
- 2. <u>Discretionary Forbearance</u>: Discretionary forbearance is given where the borrower intends to repay the FFELP loan but cannot make payments in the short term as a result of economic hardship, health concerns or other acceptable reasons. As the name suggestions, this type of forbearance status is granted at the discretion of the servicer.
- 3. <u>Mandatory Administrative Forbearance</u>: Under the FFELP, a servicer must grant a mandatory administrative forbearance in cases such as in a national emergency, for military mobilization, or for borrowers in a designated disaster area. Mandatory administrative forbearance does not require a request from the borrower.
- 4. <u>Mandatory Forbearance</u>: Upon receiving a FFELP borrower's request and documentation required to support the borrower's eligibility, a servicer must grant a mandatory forbearance status in situations including, but not limited to, medical or dental internship or residency, active military state duty as a member of the National Guard, or the Department of Defense Student Loan Repayment Program. The servicer must grant a mandatory forbearance upon the borrower's request.

Like for deferments, the cumulative use limits for forbearance depends on the forbearance type. Under the FFELP, there is no cumulative use limit for discretionary forbearance or for most mandatory forbearance statuses. The cumulative use limit for most types of administrative forbearance varies between 60 and 120 days. Other types of administrative forbearance, such as internship or residency forbearance, extend for the entire duration that the borrower is experiencing the eligible condition. As described more fully in Section III.C.3(b)(ii) of the comment letter, Navient's servicing policy is to limit the cumulative use of discretionary forbearance to 60 months with limited exceptions.

D. Income-Driven Repayment Programs

The Income-Driven Repayment (IDR) program are available to assist FFELP borrowers by setting their monthly loan payment at an amount that is intended to be affordable based on the borrower's income and family size. A FFELP borrower's enrollment in the IDR program determines the amount of the borrower's monthly loan payment regardless of loan status. In other words, IDR is not a loan status but instead is a repayment program that a FFELP loan of any loan status can enroll in.

There are two IDR plans available in the FFELP: (1) Income-Sensitive Repayment (ISR); and (2) Income-Based Repayment (IBR).

1. Income-Sensitive Repayment

ISR has been available under the FFELP since 1995. Where the FFELP borrower's income is insufficient to repay the FFELP loan over a maximum repayment period, the borrower can designate a monthly payment amount between 4% and 25% of his or her monthly income, so long as the payment is sufficient to cover interest payments. If this payment amount does not amortize the FFELP loan over its maximum term, the servicer can grant up to five years of reduced payment forbearance in order to amortize the FFELP loan fully. The borrower must re-certify income annually to continue to make reduced payments under the ISR plan, and there is no loan forgiveness associated with the ISR plan. ISR comprises approximately 5% of current IDR program usage.

2. Income-Based Repayment

The remaining 95% of current IDR program usage is made up of FFELP loans in the IBR plan. The IBR plan has been available to FFELP borrowers since July 1, 2009 and provides for payments to be capped based on the borrower's adjusted gross income.

(a) Partial Financial Hardship

Loans enter IBR based on the presence of a Partial Financial Hardship ("*PFH*"). A PFH is present when the loan payment calculated under the IBR formula is lower than the loan's stated payment amount. The IBR payment is set at 15% of the difference

between the borrower's adjusted gross income and one-and-a-half times the poverty guideline for the borrower's family size and state; with the preceding quantity divided by 12. Borrowers must reapply annually to certify that they still meet the criteria for reduced payments under the PFH period of the IBR plan. Parent PLUS loans are not eligible for an IBR plan.

During the PFH period of the IBR plan, subsidized loans will receive subsidy payments for up to three consecutive calendar years of PFH enrollment. Interest capitalization occurs when FFELP loans transition out of the PFH period; there is no interest capitalization during the PFH period.

(b) IBR Repayment Plans

FFELP borrowers who are no longer eligible for the PFH period may transition to one of two repayment alternatives. If borrowers do not elect otherwise, their FFELP loans will transition to the "Permanent Standard" repayment period. When a loan exits the PFH period and enters the Permanent Standard period, interest capitalizes and a new payment is determined. The payment is equal to an amortizing payment based on (i) the balance that originally entered the PFH period, (ii) the loan's interest rate, and (iii) a 120-month term. Once the payment amount has been determined, the remaining term will equal the number of months required to fully amortize the FFELP loan at the determined payment amount. Because the balance exiting the PFH period could exceed the balance that originally entered in the PFH period, the term required to amortize the FFELP loan could exceed 120 months.

The other possible repayment option under IBR is called the "Expedited Standard" repayment period. A FFELP borrower can enter an Expedited Standard phase at any time after the PFH period, including from a Permanent Standard phase. Under the Expedited Standard phase, the borrower leaves the IBR plan altogether. When the borrower opts for Expedited Standard, the remaining term of the FFELP loan is reset to the original contractual term, minus payments made to date (including payments made during the PFH and any Permanent Standard periods).

(c) Loan Forgiveness

FFELP loans that have been enrolled in an IBR plan at any point in their lifetime are eligible for loan forgiveness after the later of 25 years following the qualification date and 25 years of qualifying payments made. When a FFELP loan is forgiven, the principal balance of the FFELP loan is reduced to zero and the guarantor provides reimbursement of 100% of outstanding principal and interest on the FFELP loan.

<u>Qualification Date</u>: The qualification date for measuring whether 25 years has passed under the loan forgiveness program is: (a) the date of the first payment (based on 120-month amortization) or the date of economic hardship since July 1, 2009; or (b) for loans with no payments or deferments, the date of first enrollment in the IDR plan.

<u>Qualifying Payments</u>: Payments that accrue toward loan forgiveness include: (a) all payments made while the FFELP loan was in a PFH period or a Permanent Standard period of the IBR plan; (b) any other payments made under a 10-year repayment term; (c) payment dates that occur while the FFELP loan is in a hardship deferment status (*i.e.*, including periods where the calculated payment is zero).

Appendix **B**

DATA METHODOLOGY

Throughout our comment letter, we provide data to support our comments. The methodology for presenting this data is described in this Appendix B.

Unless otherwise noted, the data reflect Navient-serviced FFELP loans that are owned by Navient or by a Navient-sponsored securitization trust. The data are presented as of June 30, 2015. The data do not include Navient-owned FFELP loans that are serviced by third parties, even where Navient acts as the master servicer for those FFELP loans in connection with a securitization trust.

The FFELP loans included in this data were originated prior to the end of the FFELP program on June 30, 2010 and most were originated prior to June 2008. Since July 1, 2010, all federal student loans are made directly by the Department of Education and serviced by companies including Navient. Loans serviced under Navient's contract with the Department of Education are not included in this data.

Vintage refers to the year in which FFELP loans entered repayment for the first time. Vintage-based amortization analysis included in the data presented in this comment letter is limited to FFELP loans that were present in the Navient-serviced portfolio for their full repayment lives and exclude loans that were acquired by Navient after initially entering repayment.

Each FFELP ABS trust sponsored by Navient is backed by a discrete pool of FFELP loans. The data in this comment letter may not necessarily be reflective of the performance of the FFELP loans owned by a particular FFELP ABS trust.