

## Section B. Transactions Affecting Maximum Mortgage Calculations

### Overview

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## 1. Transactions Affecting Maximum Mortgage Calculations

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**4155.1 2.B.1.a**  
**Types of**  
**Transactions**  
**Affecting**  
**Maximum**  
**Mortgage**  
**Amount**

Certain types of loan transactions affect the amount of financing available to a borrower and how the maximum mortgage amount is calculated. These transactions include

- identity-of-interest
- properties with non-occupying coborrowers
- three- and four-unit properties
- properties where a house will be constructed by a borrower
  - on his/her land, and/or
  - as a licensed general contractor
- payoffs of land contracts, and
- transactions involving properties
  - under construction, or
  - less than a year old.

*Note:* Unless otherwise stated in this handbook, the mortgage calculation procedures described in HUD 4155.1 2.A.2 also apply.

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## 2. Identity-of-Interest Transactions

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**Introduction** This topic contains information on identity-of-interest transactions, including

- definition of the term *identity-of-interest transaction*
- maximum LTV on identity-of-interest transactions, and
- exceptions to the maximum LTV for identity-of-interest transactions.

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**4155.1 2.B.2.a  
Definition:  
Identity-of-  
Interest  
Transaction** An *identity of interest transaction* is a sale between parties with family or business relationships.

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**4155.1 2.B.2.b  
Maximum LTV  
on Identity-of-  
Interest  
Transactions** The maximum loan-to-value (LTV) factor for identity-of-interest transactions on principal residences is restricted to 85%.

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## 2. Identity-of-Interest Transactions, Continued

### 4155.1 2.B.2.c Exceptions to the Maximum LTV for Identity of Interest Transactions

Financing above the 85% maximum for identity-of-interest transactions is permitted under certain circumstances, as described in the table below.

Exception	Description
Family Member Purchase	<p>A family member purchases another family member's home as a principal residence. If the property is sold from one family member to another and is the seller's investment property, the maximum mortgage is the lesser of</p> <ul style="list-style-type: none"> <li>• 85% of the appraised value, or</li> <li>• the appropriate LTV factor applied to the sales price, plus or minus required adjustments.</li> </ul> <p><i>Note:</i> The 85% limit may be waived if the family member has been a tenant in the property for at least six months immediately predating the sales contract. A lease or other written evidence must be submitted to verify occupancy.</p> <p><i>Reference:</i> For a definition <i>family member</i>, see HUD 4155.1 9.1.f.</p>
Builder's Employee Purchase	An employee of a builder purchases one of the builder's new homes or models as a principal residence.

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## 2. Identity-of-Interest Transactions, Continued

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### 4155.1 2.B.2.c Exceptions to the Maximum LTV for Identity of Interest Transactions (continued)

Exception	Description
Tenant Purchase	<p>A current tenant, including a family member tenant, purchases the property where he/she has rented for at least six months immediately predating the sales contract.</p> <p><i>Note:</i> A lease or other written evidence to verify occupancy is required.</p> <p>The maximum mortgage calculation is not affected by a sales transaction between a tenant and a landlord with no identity-of-interest relationship.</p>
Corporate Transfer	<p>A corporation</p> <ul style="list-style-type: none"> <li>• transfers an employee to another location</li> <li>• purchases the employee’s home, and</li> <li>• sells the home to another employee.</li> </ul>

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### 3. Non-Occupying Borrowers

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**Introduction** This topic contains information on non-occupying borrowers, including

- definition of the term *non-occupying borrower transaction*
  - maximum LTV for non-occupying borrower transaction
  - signature requirements for non-occupying borrowers
  - restrictions on non-occupying borrower transactions, and
  - underwriting criteria for non-occupying borrowers.
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**4155.1 2.B.3.a  
Definition:  
Non-Occupying  
Borrower  
Transaction** A *non-occupying borrower transaction* involves two or more borrowers where one or more of the borrower(s) will not occupy the property as his/her primary residence.

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**4155.1 2.B.3.b  
Maximum LTV  
for Non-Occupying  
Borrower  
Transaction** When there are two or more borrowers, but one or more will *not* occupy the property as his/her principal residence, the maximum mortgage is limited to 75% loan-to-value (LTV). However, maximum financing, as described in HUD 4155.1 2.A.2, is available for

- borrowers related by blood, marriage, or law, such as
  - spouses
  - parents-children
  - siblings
  - stepchildren
  - aunts-uncles, and
  - nieces-nephews, or
- unrelated individuals who can document evidence of a longstanding, substantial family-type relationship *not arising out of the loan transaction*.

**Note:** If a parent is selling to a child, the parent cannot be the coborrower with the child, unless the LTV is 75% or less.

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### 3. Non-Occupying Borrowers, Continued

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**4155.1 2.B.3.c  
Signature  
Requirements  
for Non-  
Occupying  
Borrowers**

All borrowers, regardless of occupancy status, must sign the security instrument and mortgage note.

*Note:* Cosigners do not execute the security instrument or take title, but they must sign the mortgage note.

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**4155.1 2.B.3.d  
Restrictions on  
Non-Occupying  
Borrower  
Transactions**

If the LTV exceeds 75%, a mortgage with non-occupying borrower(s) is limited to a one-unit property.

The non-occupying borrower arrangement may *not* be used to develop a portfolio of rental properties. The financial contribution by the non-occupying borrower and the number of properties owned may indicate that the family members are acting as “strawbuyers.”

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**4155.1 2.B.3.e  
Underwriting  
Criteria for  
Non-Occupying  
Borrowers**

FHA does not require that additional underwriting criteria, such as specific qualifying ratios, be met by either

- non-occupying borrowers, or
- occupying borrowers with sufficient credit.

However, additional FHA underwriting criteria *do* apply to occupying borrowers with insufficient credit. Lenders must judge each transaction on its merits.

*Reference:* For information on underwriting criteria for borrowers with insufficient credit, see HUD 4155.1 4.C.3.c.

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## 4. Transactions Involving Three and Four Unit Properties

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**Introduction** This topic contains information on transactions involving three and four unit properties, including

- three and four unit property mortgage limit
  - the monthly payment calculation for three and four unit properties
  - net rental income calculation for three and four unit properties, and
  - mortgage reserves for three and four unit properties.
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**4155.1 2.B.4.a  
Three and Four  
Unit Property  
Mortgage Limit** The maximum mortgage amount for three and four unit properties is limited so that the ratio of the monthly mortgage payment divided by the monthly net rental income does not exceed 100%, regardless of the occupancy status.

Form [HUD 92561](#), *Borrower's Contract with Respect to Hotel and Transient Use of Property* is required at application for all multi-unit properties.

*Note:* The calculations described in the remainder of this topic are *in addition to* the calculations found in HUD 4155.1 2.A.

*Reference:* For information on calculating monthly net rental income, see HUD 4155.1 2.B.4.c.

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**4155.1 2.B.4.b  
Monthly  
Payment  
Calculation for  
Three and Four  
Unit Properties** The monthly mortgage payment calculation for three and four unit properties includes

- Principal, Interest, Taxes, and Insurance (PITI), including
  - monthly mortgage insurance, and
  - hazard insurance, and
- Homeowners' association (HOA) dues computed at the note rate, if applicable.

*Reference:* For more information on the maximum mortgage amounts, see

- HUD 4155.1 2.A.1, and
- HUD 4155.1 2.A.2.

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## 4. Transactions Involving Three and Four Unit Properties, Continued

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### 4155.1 2.B.4.c Net Rental Income Calculation for Three and Four Unit Properties

Net rental income is used to determine the maximum loan amount for three and four unit properties, as described in HUD 4155.1 2.B.4.a. Net rental income is calculated by

- using the appraiser’s estimate of fair market rent from all units, including the unit the borrower chooses for occupancy, and
- subtracting the *greater* of the
  - appraiser’s estimate for vacancies, or
  - vacancy factor used by the jurisdictional Homeownership Center (HOC).

The borrower must still qualify for the mortgage based on

- income
- credit
- cash to close, and
- projected rents received from remaining units.

Projected rent may only be considered as gross income for qualifying purposes. It cannot be used to offset the monthly mortgage payment.

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### 4155.1 2.B.4.d Mortgage Reserves for Three and Four Unit Property

For three and four unit properties, the borrower *must* have personal reserves equivalent to three months’ PITI after closing on a purchase transaction. Reserves cannot be derived from a gift.

**References:** For more information on

- mortgage reserves, see
    - HUD 4155.1 4.E.5.d, and
    - HUD 4155.1 4.F.3.b, and
  - TOTAL Scorecard and mortgage reserves, see the [TOTAL Mortgage Scorecard User Guide](#).
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## 5. Loan Transactions for Building on Own Land

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**Introduction** This topic contains information on loan transactions for building on land the borrower already owns, including

- financing limits when building on own land
  - LTV limits when building on own land
  - equity as cash investment when building on own land, and
  - borrower's required cash investment when building on own land.
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**4155.1 2.B.5.a  
Financing  
Limits When  
Building on  
Own Land** A borrower is eligible for maximum financing if he/she

- acts as a licensed general contractor and is building a home on land that he/she already owns or acquires separately, and
- receives no cash from the settlement.

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**4155.1 2.B.5.b  
LTV Limits  
When Building  
on Own Land** When building on a borrower's own property, the appropriate loan-to-value (LTV) limits are applied to the *lesser* of the

- appraised value of the proposed home and land, or
- documented cost of the property.

The documented cost of the property includes the

- builder's price, or sum of all subcontractor bids and materials
  - cost of the land (if the land has been owned more than six months or was received as an acceptable gift, the *value* of the land may be used instead of its cost), and
  - interest and other costs associated with any construction loan obtained by the borrower to fund construction of the property.
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## 5. Loan Transactions for Building on Own Land, Continued

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**4155.1 2.B.5.c  
Equity as Cash  
Investment  
When Building  
on Own Land** Equity in the land (value or cost, as appropriate, minus the amount owed) may be used for the borrower's entire cash investment. However, if the borrower receives more than \$500 cash at closing, the loan is limited to 85% of the appraised value.

Replenishing the borrower's own cash expended during construction is *not* considered "cash back," provided that the borrower can substantiate with cancelled checks and paid receipts all out-of-pocket funds used for construction.

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**4155.1 2.B.5.d  
Borrower's  
Required Cash  
Investment  
When Building  
on Own Land** In order to determine if a borrower has made the required 3.5% cash investment or its equivalent in land equity when building on his/her own land, all such mortgage transactions must be summarized using only [HUD-92900-LT](#), *FHA Loan Underwriting and Transmittal Summary*.

Lenders must record the sum total of the *documented* cost of the property, as defined in HUD 4155.1 2.B.5.b.

Additionally, the calculated LTV ratio (which is to be the same value used when seeking a risk classification from FHA's Technology Open To Approved Lenders (TOTAL)), must reflect, as it does on other purchase transactions, the *lesser* of the

- sales price, or
  - appraised value.
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## 6. Loan Transactions for Paying Off Land Contracts

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**Introduction** This topic contains information on loan transactions to pay off land contracts, including

- financing limit when paying off land contracts
  - LTV ratio when paying off land contracts, and
  - equity as cash investment when paying off land contracts.
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**4155.1 2.B.6.a Financing Limit When Paying Off Land Contracts** If a borrower does *not* receive cash at closing, his/her new mortgage may be processed as a purchase or refinance transaction with maximum FHA-insured financing if he/she uses the loan to complete payment on a

- land contract
- contract for deed, or
- other similar financing arrangements in which the borrower does not have title to the property.

Lenders should process cash-out transactions to pay off land contracts, or refinances on properties subject to ground rents as if they were cash-out refinances on properties held in fee simple, as described in HUD 4155.1 3.B.2.

**Reference:** For more information on cash back to the borrower when paying off land contracts, see HUD 4155.1 2.B.6.c.

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## 6. Loan Transactions for Paying Off Land Contracts, Continued

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### 4155.1 2.B.6.b LTV Ratio When Paying Off Land Contracts

If the property was acquired fewer than 12 months earlier, and the loan proceeds are to be used to pay off the outstanding balance on the land contract, plus eligible repairs and renovations, the loan-to-value (LTV) ratio is applied to the *lesser* of the

- appraised value of the land and improvements, or
- total cost to acquire the property, which includes the original purchase price, plus any documented costs the borrower incurs for rehabilitation, repairs, renovation, or weatherization, closing costs and reasonable discount points, if treated as a refinance.

**References:** For additional information on

- refinances, see HUD 4155.1 3.B.1, and
  - use of rent credits, see HUD 4155.1 5.B.6.f.
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### 4155.1 2.B.6.c Equity as Cash Investment When Paying Off Land Contracts

Equity in the property (original sales price minus the amount owed) may be used for the borrower's entire cash investment. However, if the property was acquired fewer than 12 months earlier, and the borrower receives more than \$500 cash at closing, the loan is limited to 85% of the *lesser* of the

- appraised value of the land and improvements, or
- total cost to acquire the property, which includes the original purchase price, plus any documented costs the borrower incurs for rehabilitation, repairs, renovation, weatherization, closing costs and reasonable discount points, if treated as a refinance.

Replenishing the borrower's own cash expended for repairs, improvements, renovation, or weatherization is *not* considered "cash back," provided that the borrower can substantiate with cancelled checks and paid receipts all out-of-pocket funds for the improvements.

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## 7. Transactions Involving Properties for Proposed Construction, Under Construction or Existing Construction Less Than One Year Old

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**Introduction** This topic contains information on transactions involving properties for proposed construction, under construction or existing construction less than one year old, including

- financing limit for proposed, under construction or existing less than one year, and
- criteria for maximum financing for proposed, under construction or existing less than one year.

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**4155.1 2.B.7.a Financing Limit for Proposed, Under Construction or Existing Less than One Year** Properties that are proposed, under construction or existing construction less than one year old are limited to 90% financing, calculated by using the *lesser* of the

- appraiser's estimate of value, or
- sales price, plus or minus required adjustments for
  - seller contributions
  - inducements to purchase, and/or
  - additions to the mortgage amount.

**Reference:** For more information on required adjustments, see HUD 4155.1 2.A.

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## 7. Transactions Involving Properties for Proposed Construction, Under Construction or Existing Construction Less Than One Year Old, Continued

**4155.1 2.B.7.b  
Criteria for  
Maximum  
Financing for  
Proposed,  
Under  
Construction or  
Existing Less  
than One Year**

The table below describes the criteria that properties must meet to be eligible for greater than 90% financing, whether or not the property has been previously occupied.

One of these criteria must be evidenced in order for the borrower to be eligible for a high ratio mortgage.

Criteria	Description
Approval of Dwelling Site Plans	The dwelling’s site plans and materials were approved before construction began by <ul style="list-style-type: none"> <li>• the Department of Veterans Affairs (VA)</li> <li>• an eligible Direct Endorsement (DE) underwriter, through issuance of a(n)                             <ul style="list-style-type: none"> <li>– Conditional Commitment prior to framing, or</li> <li>– early start letter.</li> </ul> </li> </ul>
Local Jurisdiction Building Permit and Certificate of Occupancy	The local jurisdiction has issued both a <ul style="list-style-type: none"> <li>• building permit or its equivalent prior to construction, and</li> <li>• Certificate of Occupancy (CO) or equivalent.</li> </ul> <p><i>Note:</i> This does not apply to condominiums or manufactured housing. These properties have special circumstances for financing approval.</p>
Builder’s Warranty	The dwelling is covered by a builder’s ten-year insured warranty plan that is acceptable to HUD.
Dwelling Relocation	The dwelling <ul style="list-style-type: none"> <li>• will be moved to a new location, and</li> <li>• is eligible for an insured mortgage at the new location based on approval of the dwelling site plan criteria listed previously in this table.</li> </ul>

## 8. Manufactured Home Construction-Permanent Loans

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**Introduction** This topic contains information on construction-permanent (CP) loans for manufactured homes, including

- manufactured home CP loan is a purchase transaction
- maximum mortgage amount for manufactured home CP loan
- property status for a manufactured home
- length of ownership for a manufactured home
- formulas for maximum mortgage amount on a manufactured home CP loan
- maximum mortgage calculation for manufactured home CP loan based on total cost or itemized value
- maximum mortgage calculation for manufactured housing CP loan based on allowable LTV
- maximum mortgage calculation for manufactured home CP loan based on existing indebtedness, and
- additional concerns for calculating the maximum mortgage amount on manufactured home CP loan.

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**4155.1 2.B.8.a Manufactured Home CP Loan is a Purchase Transaction** For purposes of underwriting and calculating the maximum mortgage amount, the construction-permanent (CP) loan on a newly-constructed manufactured home should be considered a purchase loan transaction, requiring a minimum 3.5% cash investment of the Total Cost or Itemized Value (including land).

To maintain consistency with FHA Connection (FHAC) data requirements and the Uniform Residential Loan Application (URLA), the purpose of the loan transaction should be designated as “CP.”

**References:** For more information on

- construction permanent loan characteristics and requirements, see HUD 4155.1 6.A, and
  - Total Cost and Itemized Value, see HUD 4155.1 2.B.8.e.
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## 8. Manufactured Home Construction-Permanent Loans,

Continued

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**4155.1 2.B.8.b**  
**Maximum**  
**Mortgage**  
**Amount for**  
**Manufactured**  
**Home CP Loan**

To determine the maximum insurable mortgage amount for a manufactured housing CP transaction, the lender must consider the

- property status
- length of ownership, and
- accepted formula to determine value.

The length of time the property was owned in a given property status will determine if a transaction is considered a CP or refinance transaction. CP transactions involve manufactured homes with acceptable property status that are

- proposed for construction
- under construction, or
- existing construction less than 12 months old.

**References:** For more information on

- maximum mortgage amount calculations on refinance transactions, see
  - HUD 4155.1 3.A.1.i, and
  - HUD 4155.1 6.A
- property status, see HUD 4155.1 2.B.8.c
- length of ownership, see HUD 4155.1 2.B.8.d, and
- accepted formulas to determine value, see HUD 4155.1 2.B.8.e.

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**4155.1 2.B.8.c**  
**Property Status**  
**for a**  
**Manufactured**  
**Home**

*Property status* refers to whether or not the property is classified or taxed as real property and whether the personal property title has been purged in compliance with state law.

**Reference:** For more information on purging personal property title on a manufactured home, see HUD 4155.2 6.A.1.j.

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## 8. Manufactured Home Construction-Permanent Loans,

Continued

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**4155.1 2.B.8.d**     *Length of ownership* refers to how long the prospective borrower has held an ownership interest in the manufactured housing unit and land.

**Length of Ownership for a Manufactured Home**

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**4155.1 2.B.8.e**     The accepted formula to determine *Total Cost or Itemized Value* refers to calculating the mortgage amount based on the

**Formulas for Maximum Mortgage Amount on a Manufactured Home CP Loan**

- total cost or itemized value
- maximum allowable loan-to-value (LTV) percentages, and
- existing indebtedness.

The maximum insurable mortgage amount is determined by the lowest result of the calculations using the three formulas above.

In a CP transaction, itemized value should be applied when the manufactured home unit, the land, or both have been owned for 6 months or more, and fewer than 12 months. If either the unit or the land has been owned for fewer than 6 months, the lesser of total cost or itemized value should be applied.

Evidence must be provided to certify how long the borrower has owned the land and/or manufactured unit. A contract or payoff statement for the land is required if it is currently encumbered by a lien payable by the borrower.

**References:** For more information on the formulas used to determine the maximum mortgage amount on a manufactured home CP loan based on

- total cost or itemized value, see HUD 4155.1 2.B.8.f
- maximum allowable LTV percentages, see HUD 4155.1 2.B.8.g, and
- existing indebtedness, see HUD 4155.1 2.B.8.h.

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## 8. Manufactured Home Construction-Permanent Loans, Continued

**4155.1 2.B.8.f**  
**Maximum**  
**Mortgage**  
**Calculation for**  
**Manufactured**  
**Home CP Loan**  
**Based on Total**  
**Cost or**  
**Itemized Value**

**1. Mortgage Amount based on Total Cost or Itemized Value**

**a. Total Cost or Itemized Value:**

Unit \_\_\_\_\_ I  
 Land \_\_\_\_\_

**OR**

Combined \_\_\_\_\_  
 Construction \_\_\_\_\_

Hard Costs \_\_\_\_\_  
 Soft Costs \_\_\_\_\_

Total Cost or Itemized Value Cost \_\_\_\_\_

**b. Minimum Cash Investment:**

Total Cost or Itemized Value from 1a  
 x 3.5% Required Statutory Investment \_\_\_\_\_

c. Subtract Minimum Cash Investment from Total Cost or  
 Itemized Value

Amount based on Total Cost or Itemized Value (1a-1b) \_\_\_\_\_

**4155.1 2.B.8.g**  
**Maximum**  
**Mortgage**  
**Calculation for**  
**Manufactured**  
**Home CP Loan**  
**Based on**  
**Allowable LTV**

**2. Amount based on Maximum Allowable Loan-to-Value Percentages**

Lesser of Total Cost or Itemized Value or Appraised Value x Applicable  
 Maximum Loan-to-Value Percentage: 96.5% for purchase transactions

Amount based on Maximum Allowable Loan-to-Value Percentages \_\_\_\_\_

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## 8. Manufactured Home Construction-Permanent Loans, Continued

**4155.1 2.B.8.h 3. Amount Based on Existing Indebtedness**

Maximum  
Mortgage  
Calculation for  
Manufactured  
Home CP Loan  
Based on  
Existing  
Indebtedness

Unit		_____
Less Trade-in		( _____ )
Land		_____
Construction		
Hard Costs	_____	
Soft Costs	_____	
Borrower Paid:		_____
Discount Points		_____
Prepays		_____
Closing Costs		_____

Amount Based on Existing Indebtedness \_\_\_\_\_

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## 8. Manufactured Home Construction-Permanent Loans,

Continued

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**4155.1 2.B.8.i  
Additional  
Concerns for  
Calculating the  
Maximum  
Mortgage  
Amount on  
Manufactured  
Home CP Loan**

Financing on a manufactured home being constructed and installed is considered a construction loan or construction line-of-credit. Associated construction financing costs are to be itemized on a draw request or cost breakdown form. The loan file must include the contract or sales invoice for the manufactured home unit and the contract for the land.

The construction loan [hard] costs and construction loan financing [soft] costs must be identified. The lender may obtain and provide information from the general contractor or another party who has knowledge of the related costs for completion of required work items.

The major installation charges require supporting documentation and separate invoices for the manufactured unit and the contractor's foundation and set-up costs. Razing and removing existing properties is considered part of the site preparation and may be included in the calculations as a component of the construction costs.

If the manufactured home dealer is the general contractor for the foundation and installation, the cost of the unit and additional charges must be itemized on an invoice. Aggregate amounts for total costs are not acceptable.

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