

# An Analysis of 50% “Financed By” Test for Private Activity Bonds

**Michael J. Novogradac, CPA**

Managing Partner  
Novogradac

**Peter Lawrence**

Director, Public Policy & Government Relations  
Novogradac

# Disclaimer

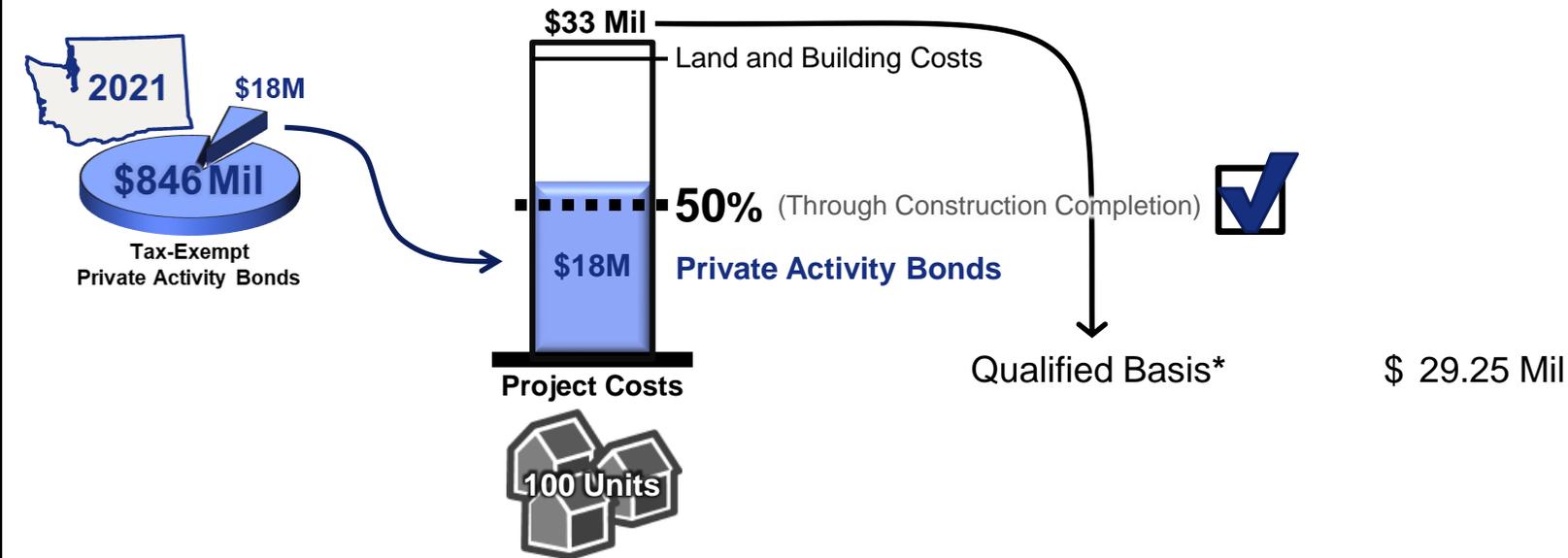
Novogradac & Company LLP (“Novogradac”) is the copyright owner of this slide deck. Novogradac is making the printed version (but not the PowerPoint file) of this slide deck and any other handouts branded with the Novogradac logo (collectively the “Materials”) available to attendees and/or viewers of this presentation for informational and/or educational purposes only. The Materials and attendance at the presentation are not a substitute for professional advice. By accessing the Materials and attending the presentation, you agree to the terms of this disclaimer. You agree not to make business, financial, and/or tax decisions based solely on the Materials and you agree that we are not responsible for any such business, financial and/or tax decisions made by you based on the information contained in the Materials. You agree not to make audio or video recordings of the presentation instruction. You may not copy, cite to, or distribute the Materials, in whole or in part, without the prior written consent of an authorized officer of Novogradac. All rights reserved 2021 by Novogradac & Company LLP. Novogradac & Company LLP is a registered trademark of Novogradac.

## Example Based on a Seattle Property

This example is based on a property in Seattle, Wash. Assume total project costs are \$33 million and will finance 100 residential rental units.

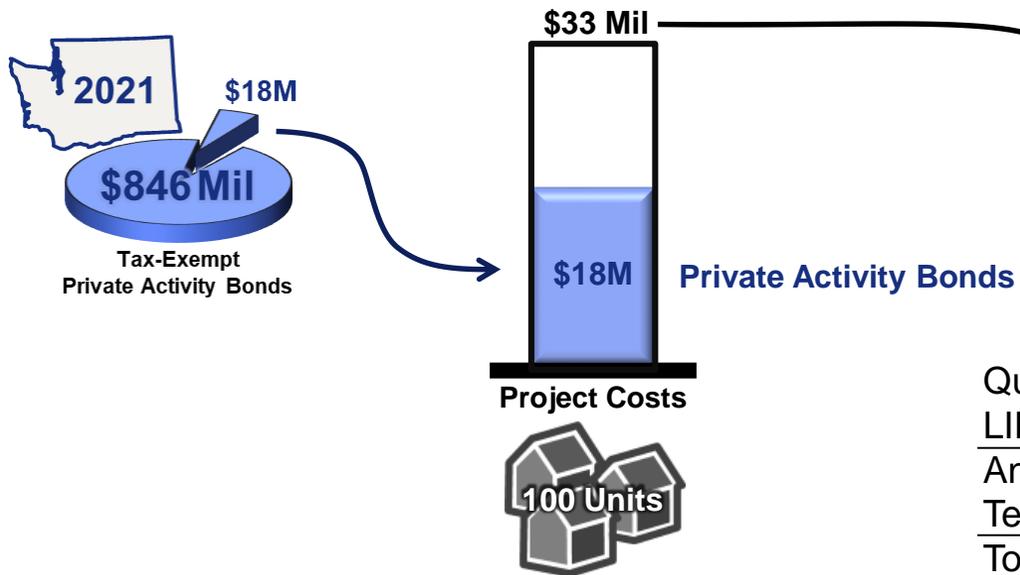
According to Internal Revenue Code (IRC) Section 42(h)(4)(B), if 50% or more of land and building costs are financed by tax-exempt private activity bonds from a state's annual volume cap, that building can use all of its qualifying costs to generate low-income housing tax credits (LIHTCs).

A bond allocation of \$18 million from Washington's \$846 million 2021 private activity bond volume cap will easily finance land and building costs of a project in which total costs are \$33 million.



\*Eligible fixed assets multiplied by portion of total units that are dedicated for low-income households

## Example Based on a Seattle Property



Qualified Basis*	\$ 29.25 Mil
LIHTC Rate	x 4%
Annual LIHTCs	\$ 1.17 Mil
Ten Years	x 10
Total LIHTCs	\$ 11.7 Mil
LIHTC Price per Credit	x 0.94
<b>LIHTC Equity</b>	<b>\$ 11 Mil</b>

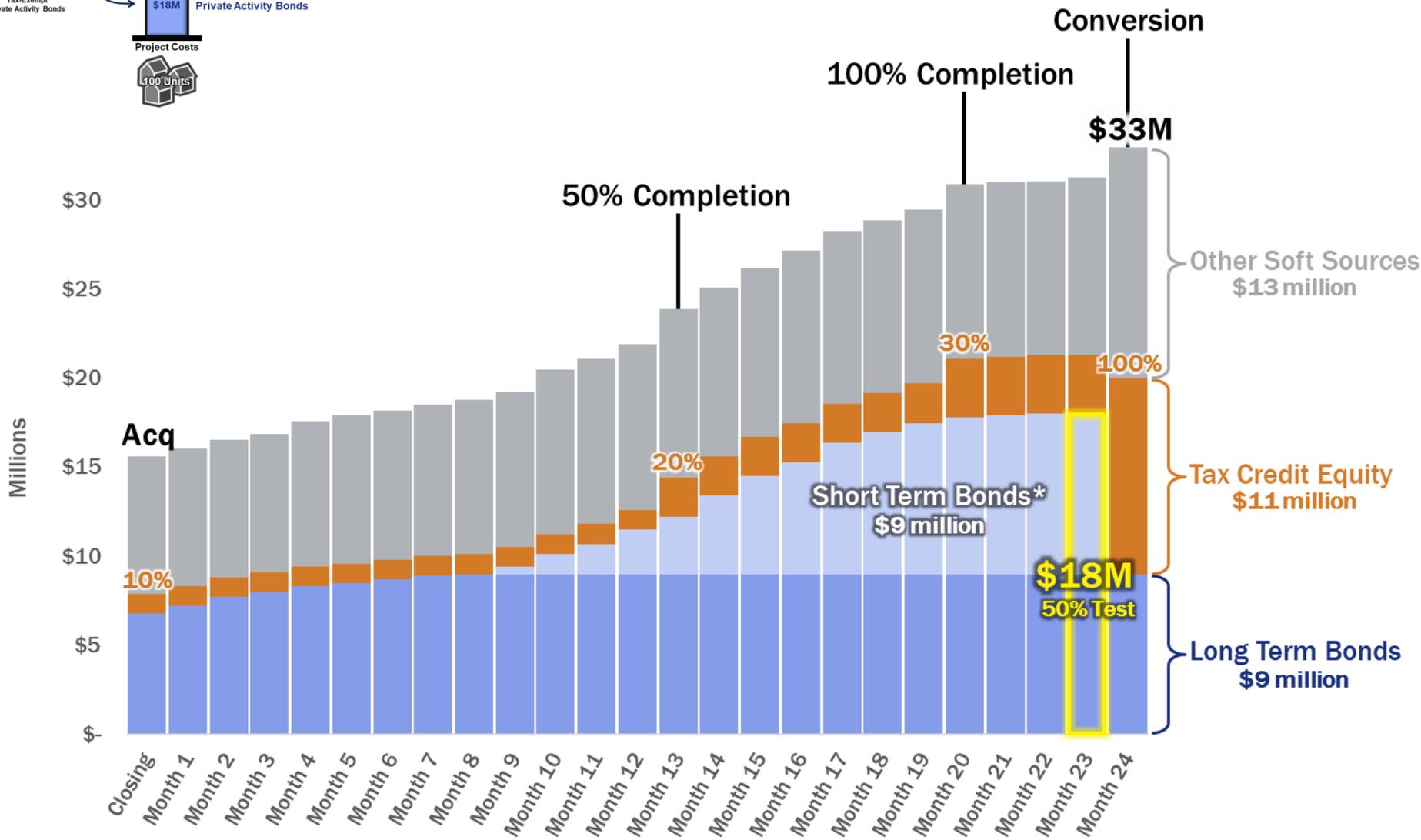
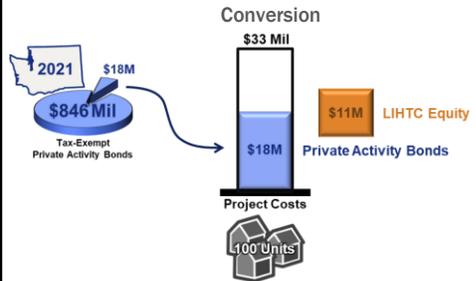
\*Eligible fixed assets multiplied by portion of total units that are dedicated for low-income households

As of 2021, the rate by which a building's qualified basis can be multiplied is 4%.

In our example, this property is generating LIHTCs of \$11.7 million over 10 years.

Assuming investors are willing to contribute equity at a rate of \$0.94 per dollar in credits, LIHTC equity would total \$11 million to pair with the \$18 million in bond proceeds.

# Example Based on a Seattle Property



Common practice is for only a small amount of tax credit equity to be paid at the beginning of development. Our example is an acquisition/rehabilitation project in which acquisition costs are slightly greater than \$15 million.

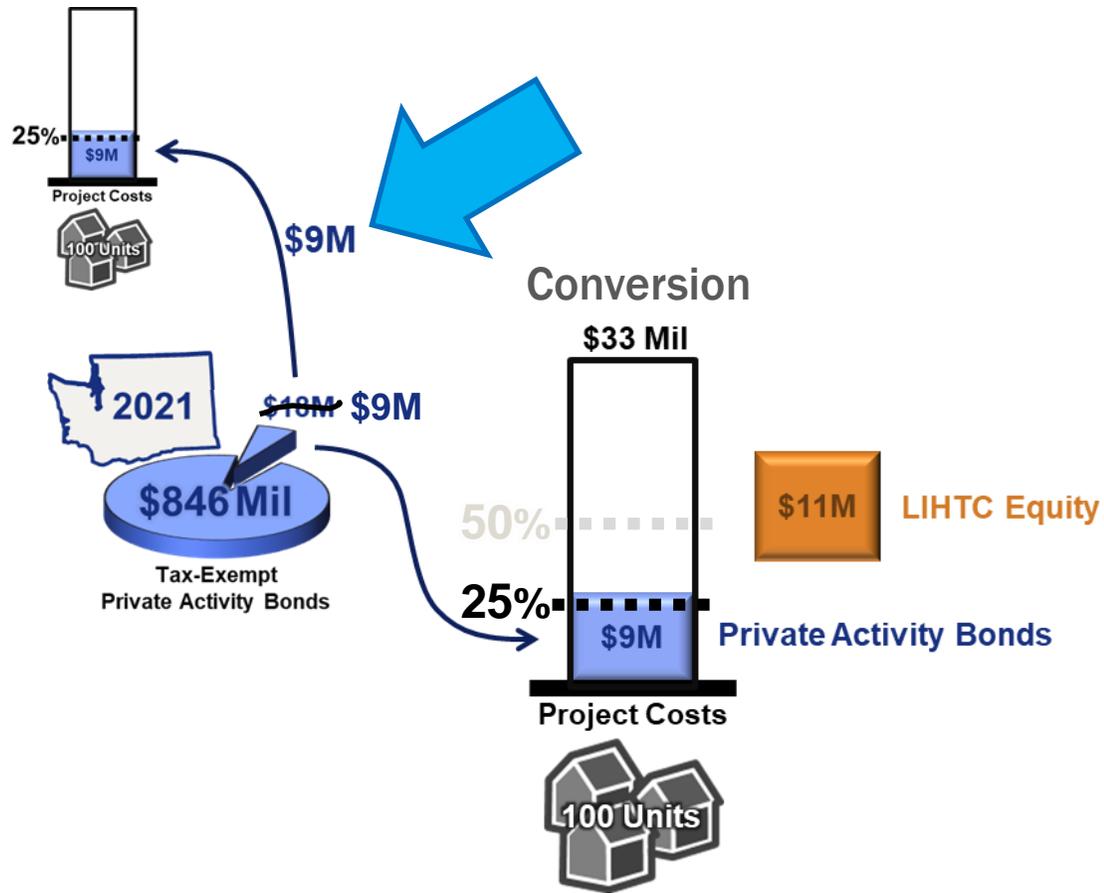
Only 10% of total equity is paid at closing. Another 10% is paid at 50% completion. Another 10% is paid at 100% completion. The remaining 70% is paid at conversion.

Of the total \$18 million in bond proceeds, only half are long term bonds. The remaining \$9 million are in the form of short-term bonds secured by the full \$11 million in equity to be paid later.

Due to the availability of other soft financing sources (explained later) totaling \$13 million, only \$9 million in long-term bonds remain at conversion.

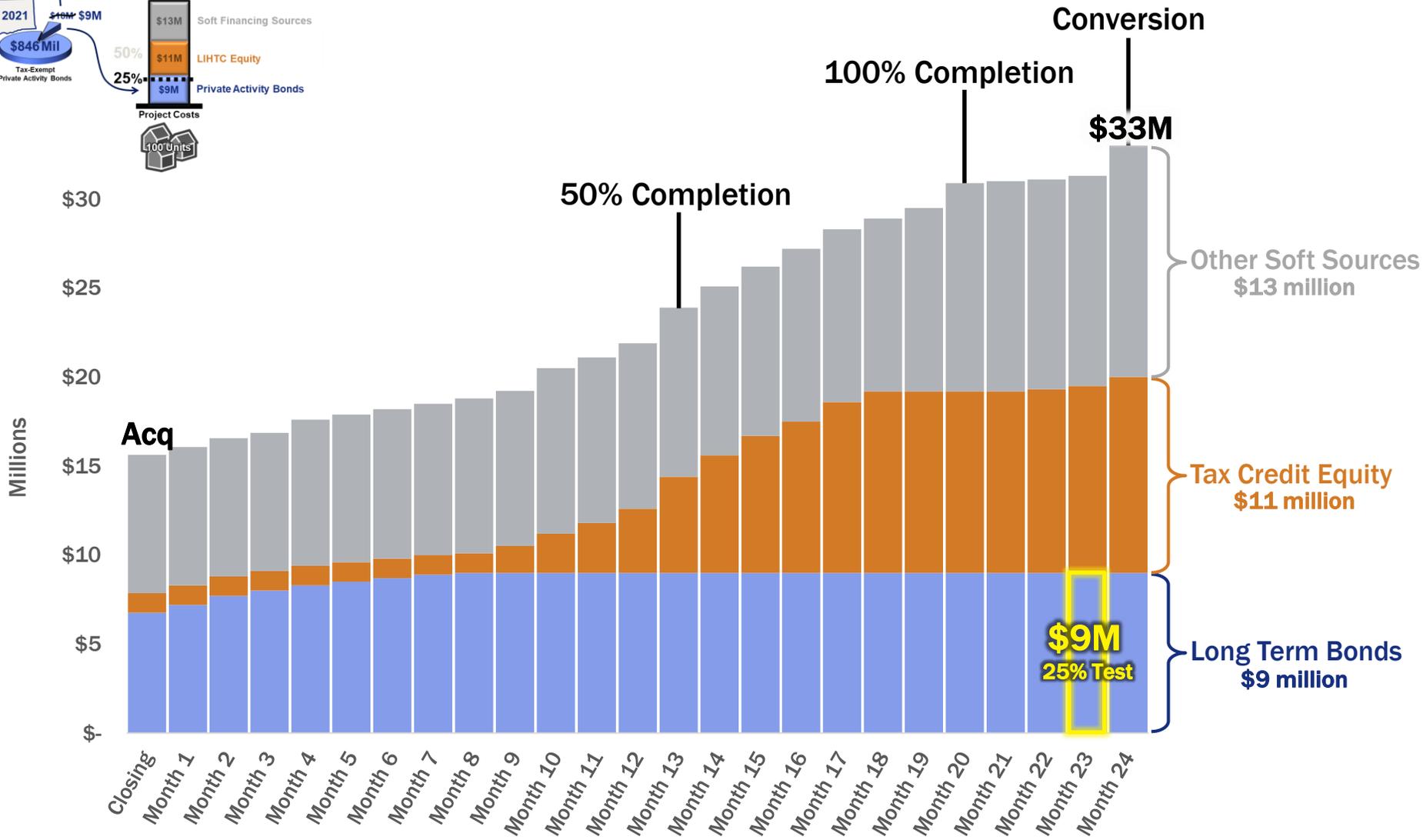
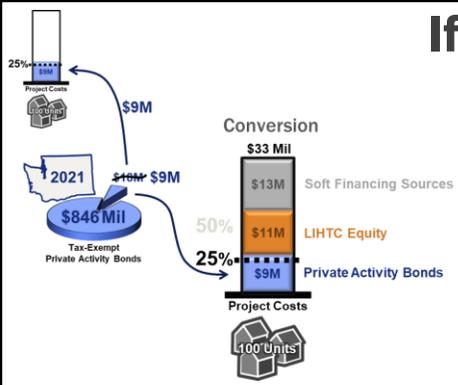
\*Short term bonds secured by full \$11 million in tax credit equity

# If “financed by” threshold is lowered to 25%...



In states with more soft financing sources available, lowering the “financed by” threshold from 50% to 25% could free up the \$9 million—that was used in our example as short term bonds to be retired at conversion—to be used to finance other affordable housing units.

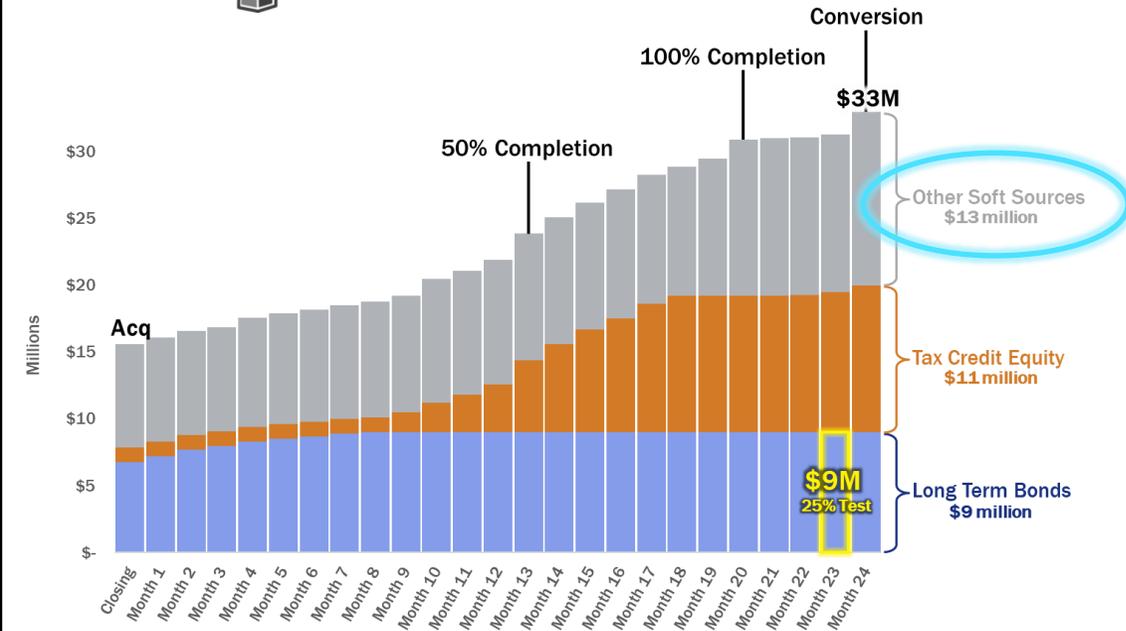
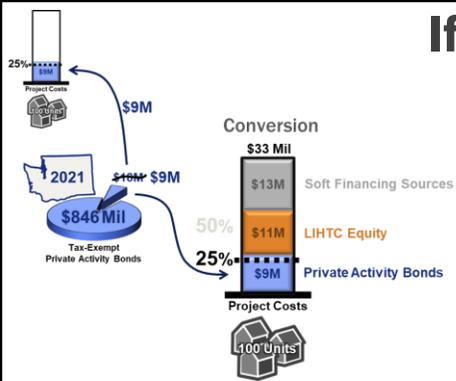
# If "financed by" threshold is lowered to 25%...



With a 25% "financed by" threshold, the financing sources as of conversion remain the same: \$9 million in bond debt, \$11 million in tax credit equity, and \$13 million in other soft sources. However, as stated previously, \$9 million in bond volume cap is freed for other units.

The absence of the \$9 million requires the tax credit investors to contribute more equity earlier in the process or find other funding to bridge any financing gap between closing and conversion. Doing so is easier in times with low interest rates, when borrowing is less expensive.

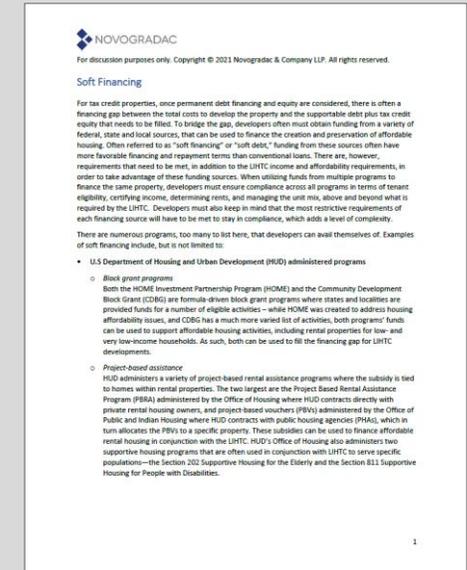
# If “financed by” threshold is lowered to 25%...



## Soft Financing Options

- HUD-administered programs
  - Block grants
  - Project-based assistance
  - Assistance to special needs populations
- USDA multifamily housing programs
- Federal sources authorized by FHFA
  - National Housing Trust Fund
  - Capital Magnet Fund
  - Affordable Housing Program
- State and local sources
  - State LIHTC Programs
  - State and local affordable housing bonds
  - Other state and local sources
- Deferred developer fees
- Seller notes

Soft financing options are outlined here and explained in further detail in the attached document.



# An Analysis of 50% “Financed By” Test for Private Activity Bonds

**Michael J. Novogradac, CPA**

Managing Partner  
Novogradac

**Peter Lawrence**

Director, Public Policy & Government Relations  
Novogradac