CONNECTICUT HIGHER EDUCATION SUPPLEMENTAL LOAN AUTHORITY

Minutes of Bond Committee Meeting
December 15, 2011
The Hartford Club
46 Prospect Street Hartford, Connecticut

Authority Members Present: Michael E. McKeeman, Chair; Steve Kitowicz (for Ben

Barnes); Sarah Sanders (for Denise Nappier)

Authority Staff and Advisors

Present: Judith B. Greiman, Executive Director; Samuel E. Rush,

Deputy Director; Judith Blank, Day Pitney (General and Bond Counsel); Christine Doyle, PFM (Financial Advisor); Jeffrey Wagner and Gary Wolf, RBC Capital Markets

(Underwriter)

A quorum being present, the Chairman called the meeting to order at 1:10 p.m.

Ms. Doyle gave a presentation on finance and operation concerns facing the Authority (A copy is attached to and becomes a permanent part of these minutes.)

Ms. Greiman reported that CHESLA's 1998 and 2000 series GIC provider, Societe Générale, had been downgraded by Moodys. Following committee discussion, Mr. Sanders made a motion asking Societe Générale to collateralize the SCRF and Revenue account GIC investments. Seconded by Mr. Kitowicz, the motion passed unanimously

Mr. Wagner provided an update on the conversations with MBIA regarding the Authority's ability to obtain the release and utilization of excess equity from the 2003 resolution trust. He indicated that he has not received an affirmative answer from MBIA and that a 1.8 coverage marker had been discussed and that he will follow up the marker coverage conversation with a formal letter of understanding with MBIA.

Ms. Greiman reported that servicing costs associated with late borrower payments have been incurred by the trust for years without assessing any late fee penalties on the borrower. She noted that Firstmark indicated some of its clients do pass along late fees to past due borrowers. Ms. Greiman stated that this is a topic that may need to be considered during the next revenue bond deal.

Ms. Greiman reported that the past few bond deals had cash flow projections utilizing much smaller administrative fee draws than what the Authority has historically pulled. She stated that in order to avert a draw on SCRF in the projections it will be necessary to scale back the Authority's administrative fee draw on the 1990 resolution trust from 60 basis points to 30 basis points per annum. Mr. McKeeman made a motion to scale back the administrative fee draw on the 1990 resolution trust from 60 basis points to 30 basis points per annum. Seconded by Mr. Kitowicz, the motion passed unanimously.

Mr. Wagner provided an update on the status of the Authority's opportunity to refund a portion of its bonds within the 1990 resolution trust. Following committee discussion Ms. Sanders made a motion to recommend refunding portions of bonds within the 1990 resolution trust with expectations of at least 3% savings and increasing the Authority's cost contribution to \$175,000. Seconded by Mr. Kitowicz, the motion passed unanimously.

The meeting adjourned at 11:23 a.m.

CHESLA Bond Subcommittee: December 15, 2012

Agenda

- 1. 1990 Trust Condition & Loan Originations
- 2. Liquidity in 1990 Trust
- 3. Administrative Draw
- 4. Current Refunding Opportunities
- 5. 2003 MBIA Trust and Captive Funds
- 6. New Trust for CHESLA
- 7. Lending Market Environments
- 8. Decisions for the Authority



1. 1990 Trust Condition & Loan Originations

- The 1990 Trust's financial condition has been impacted by slower than projected origination of the 2010 proceeds
- Loan Originations are approximately \$20 million behind original projections
- Future value difference in loan income for the Trust is \$2.4 million
- Slower originations are especially impactful for the Trust since the investment earnings on the lendable proceeds are extremely low
- Slow originations are linked to several factors:
- Federal competition
- Impact of federal regulations on Financial Aid Officer processes
- General marketing efforts
- CHESLA Operational Implications of 1990 Trust Condition & Loan Originations
- High priority on all short term marketing efforts
- CHESLA Policy Implications of 1990 Trust Condition & Loan Originations
- Broad and Strategic marketing of the CHESLA Loan
- Timing of Future Bond Issues vs. Traditional CHESLA timing Remaining \$20 million likely adequate for originations through 2012
- CHESLA should consider issuance on different timing schedule than previous borrowings

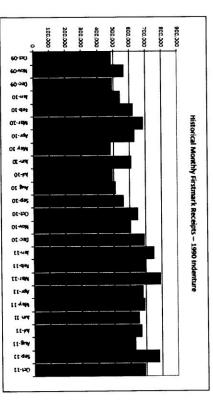


2. Liquidity in 1990 Trust

- In spite of slow originations, liquidity in the 1990 Trust appears adequate for 2012
- Because of the larger debt service bump in 2012, CHESLA has been monitoring the Trust with care and is currently satisfied that the 1990 Trust has adequate liquidity over the coming year
- CHESLA will not plan on a mandatory redemption on May 15, 2012

CHESLA Operational Implications of Liquidity in 1990 Trust

- No May redemptions unless November 2012 funds available
- CHESLA Policy Implications of Liquidity in 1990 Trust
- Continue close monitoring of portfolio condition



Equals: Expected Cash Excess	Principal Payment	Less 11/15/12 Debt Service:	Equals: Cash Available on 11/15/12	Full Year Admin Draw # 60 bp	(Equals 6 months' interest on 2010 bonds)	Trnes: 11 months Phus Available Capitalized Interest:	Plus Loan Receipts: Average Monthly Receipts	Less: 5/15/12 Interest Payment	Revenue Fund Cash on Hand 11/30/11
	(5,180,000)	11 070 4691	1				626,469		
3,490,655	77 058 469)		10,549,123	(269,769)	907,884	6,891,161		(1,878,468)	4,935,815

- Does not include investment income



3. Administrative Draw

- Administrative Draw modeled in 2010 financing was 15 bp / annum rather than the actual 1990 Trust draw of 60 bp / annum
- Base Case cash flow projections assume draw of 15 bp / annum (PV of \sim \$590,000)
- Considerable modeling completed on various levels of Administrative Draws
- The Trust cannot presently sustain a 60 bp / annum draw (the traditional 1990 Trust draw) for its remaining life
- In CHESLA's 2012 budget, 67% of revenue comes from the 2003 Trust and 33% from the 1990 Trust

Administrative Draw supports

- CHESLA operations
- Transaction costs of debt issues (because of 2% of par cost limit and the policy choice for lower rate)

CHESLA Operational Implications of Administrative Draw

- Administrative Draw needs to be reduced soon
- 15 bp Draw does not support CHESLA functions; 30 bp Draw does support CHESLA functions
- CHESLA evaluated its ability to shift administrative costs between Trusts
- Already shifted some appropriate administrative costs to 2003 Trust

CHESLA Policy Implications of Administrative Draw

- To what extent should CHESLA support transaction costs for reasons of 2% limit as opposed to reasons of management of the loan rate?
- Should CHESLA institute fees to increase revenues (ie late fees, etc) and what are the likely revenues?

, Je. 0.	38,840	97,879	- 39.9%	-156,155	235,361	391,516	Senes Over Expenses
3000	198,000	144,000	0.0%	0	579,232	579,232	DANSAS
	201,040	242,087	-16.1%	-156,155	814,593	970,748	Total Revenues
2000	1,304	200.00	0.03	0	18.248	15,248	her Sources
> 1	101,000	1000	0.53		656,000	656,000	3 Resolution
0	164 000	164 000		10,100	140,040	290,300	Resolution
-39,039	35,086	74 125	-52.7%	-156 155	345 041	200	
Difference	Proposed	Budget	% Difference	S Difference	Proposed	Per Year - Budget	
	Per Quarter -	Per Quarter -			Per Year -		



4. Current Refunding Opportunities

- At current interest rates, current refunding of 1999 and 2001 bonds saves about \$510,000 on a present value basis and a net basis (after support for transaction costs)
- 4% savings using a benchmark 5% discount rate
- Municipal yields have dropped slightly since September 2011
- Refunding of 2000 bonds increases savings by an additional \$90,000 on a PV basis

However, 2000 bonds may want to be considered as future source of funding for a new trust (see later)

- Recent GIC downgrade may also influence refunding decision
- Refunding results vary with refunding bond structures
- Current savings structure is front-loaded
- Debt Service does not increase in any year
- Refunding may reduce the SCRF requirement
- Team evaluated refunding opportunities in light of existing investment agreements
- Team evaluated defeasance opportunities
- CHESLA Operational Implications of Current Refunding Opportunities
- A refunding process would take 6-8 weeks
- Some discussions with investment providers needed
- **CHESLA Policy Implications of Current Refunding Opportunities**
- Value of savings to CHESLA



Summary of Refunding Results

- The table below highlights the results of refunding the Series 1999A and 2001A Bonds
- CHESLA would achieve present value savings of 4.04% of the refunded par

Series 2012 Refunding of Series 1999A & 2001A Bonds

Fiscal Year 2013 Savings Gross Dollar Savings	PV Savings as a % of Par Average Annual Savings	Average Coupon of Refunded Bonds Present Value Savings ¹	Average Life Average Coupon	True Interest Cost	Par Amount of Refunded Bonds \$1	Par Amount \$1	Dated Date 2
\$507,688 \$527,917	4.04% \$51,786	5.18% \$517,862	3.47 2.69%	3.72%	\$12,830,000	\$13,320,000	2/17/2012



Summary of Refunding Results

- The table below highlights the results of refunding the Series 1999A and 2001A Bonds as well as the 2012 – 2016 maturities of the Series 2000A Bonds
- CHESLA would achieve present value savings of 4.12% of the refunded par

Series 2012 Refunding of Series 1999A, 2000A & 2001A Bonds

\$616,463	Gross Dollar Savings
\$591,886	Fiscal Year 2013 Savings
\$60,524	Average Annual Savings
4.12%	PV Savings as a % of Par
\$605,237	Present Value Savings ¹
5.19%	Average Coupon of Refunded Bonds
2.66%	Average Coupon
3.36	Average Life
3.62%	True Interest Cost
\$14,685,000	Par Amount of Refunded Bonds
\$15,265,000	Par Amount
2/17/2012	Dated Date





2003 MBIA Trust and Captive Funds

- 2003 Trust is insured by MBIA and was structured to permit the release of excess funds with MBIA permission
- 1990 Trust does not permit the release of funds
- MBIA no longer has insurance value and is essentially in "wind-down" mode
- Coverage ratio on the 2003 Trust is about 1.08x
- In theory, substantial cash could be released from the Trust and coverage of 1.03 x could be maintained in the 2003 Trust
- CHESLA could use released funds from 2003 Trust
- As equity for a new Trust with modern, flexible terms
- As support for operations or the building of organizational reserves
- RBC has approached MBIA regarding the release of excess funds
- MBIA has indicated that such a release is highly unlikely in the foreseeable future
- CHESLA Operational Implications of MBIA Situation
- Need to find other sources of equity for any future new Trust
- **CHESLA Policy Implications of MBIA Situation**
- Can CHESLA develop an alternative Lending and Security Structure?



6. New Trust for CHESLA

- It would be highly desirable for CHESLA to issue any new bonds under a new Trust
- Issuance is still possible under the 1990 Trust, but restrictions are significant
- No release of funds permitted and certain rating agencies prescribed
- What would a new Trust look like and how could it be started?
- Potential senior/subordinate structure
- CHESLA Operational Implications of New Trust for CHESLA
- Operational efforts to build equity and reserves
- **CHESLA Policy Implications of New Trust for CHESLA**
- Continued Exploration of Alternatives to 1990 Trust
 Long term implication of Issuance under 1990 Trust
- Policy process for considering new Trust



7. Lending Market Changes

- Dynamics in the broader lending and capital markets have always influenced the CHESLA loan program
- Competition from Federal lending and from private lenders
- Federal actions regarding abuses from private lenders has influenced behavior of Financial Aid Officers
- Continued scrutiny likely with new federal Consumer Financial Protection Bureau
- Potential political developments that may impact the bankruptcy protection of student loans
- U.S. News college rankings of student loan treat parent debt and student debt differently
- CHESLA loan is considered student loan
- CHESLA Operational Implications of Lending Marketing Changes
- Develop deeper communication and education of FAO
- Communicate with U.S. News
- CHESLA Policy Implications of Lending Market Changes
- Implications for future volume
- Alternative marketing strategies



8. Decisions for the Authority

- Should the Authority proceed with a refunding ?
- What should be the revised level for the Administrative Draw?



Approved FY 2011 Compared to Proposed FY 2012 CHESLA Budget and Plan of Operations:

A. Operating Budget ORIGINAL

Total Revenues Over (Le Total Expenses	\$243,266	Total Revenues Over (Less Than) Total Expenses	\$391,516	Total Revenues Over (Less Than) Total Expenses
Total Expenses	\$579,232	Total Expenses	\$579,232	Total Expenses
Non-Personnel Accounting Services (Beer Audit (Blum Shapiro - Yr.1 Computer Access/Special Contingency Gear-Up Insurance - Directors & Offi- Insurance - Surety Bond Legal Fees (Day Priney, G- Markeing) Office Exp. (rent,phone poor Special Project-Early Colle Staff Services - CCIC Subscriptions/Membership Travel/Meetings Web Design	\$30,500 \$33,000 \$3,000 \$10,000 \$10,000 \$9,000 \$80,000 \$35,000 \$35,000 \$14,000 \$9,000 \$9,000	Non-Personnel Accounting Services (Beers Hammerman - Yr 3 of 3) Audit (Blum Shapiro - Yr 1 of 3) Audit (Blum Shapiro - Yr 1 of 4) Computer Access/Special Reports Contingency Gear-Up Insurance - Directors & Officers Liability Insurance - Surely Bond Legal Fees (Day Priney, Gen. Counsel - Yr 1 of 3) Marketing Office Exp. (rent_phone_postage_etc) Special Project-Early College Awareness Staff Services - CCC Subscriptions/Memberships Travel/Meetings Web Design	\$30,500 \$33,000 \$3,000 \$10,000 \$10,000 \$9,000 \$330,000 \$330,000 \$316,000 \$116,000 \$9,000	Non-Personnel Accounting Services (Beers Hammerman - Yr 3 of 3) Audit (Blum Shapiro - Yr 1 of 3) Computer Access/Special Reports Contingency Gear-Up Insurance - Directors & Officers Liability Insurance - Surety Bond Legal Fees (Day Pfiney, Gen. Counsel - Yr 1 of 3) Marketing Office Exp. (ent_phone_postage etc) Special Project_Eany College Awareness Staft Services - CCIC Subscriptions/Memberships Trave/Meetings Web Design
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Admin, Fees 1990 Bond/Los Admin, Fees 1993 Bond/Los Admin, Fees 1993 Bond/Los Admin, Fees 1994 Bond/Los Admin, Fees 1996 Bond/Los Admin, Fees 2003 Bond/Los Admin, Fees 2003 Bond/Los Admin, Fees 2005 Bond/Los Admin, Fees 2005 Bond/Los Admin, Fees 2006 Bond/Los Admin, Fees 2007 Bond/Los Admin, Fees 2008 Bond/Los Bond/Los Admin, Fees 2008 Bond/Los B	FY 2012 FY 2012 FY 2012 S0 S1,500 S4,500 S4,500 S1,450 S14,000 S17,1000 S171,000 S171,000 S171,000 S171,000 S171,000 S172,000 S172,000 S12,748 S822,498	Admin. Fees 1990 BondLoan Program (1) Admin. Fees 1991 BondLoan Program (2) Admin. Fees 1993 BondLoan Program (3) Admin. Fees 1994 BondLoan Program (4) Admin. Fees 1996 BondLoan Program (5) Admin. Fees 2003 BondLoan Program (10) Admin. Fees 2003 BondLoan Program (11) Admin. Fees 2005 BondLoan Program (12) Admin. Fees 2006 BondLoan Program (12) Admin. Fees 2007 BondLoan Program (13) Admin. Fees 2007 BondLoan Program (13) Admin. Fees 2008 BondLoan Program (17) Admin. Fees 2008 BondLoan Program (18) Admin. Fees 2008 BondLo	Proposed EY 2012 \$1 \$0 \$1,500 \$4,500 \$4,500 \$4,500 \$42,500 \$11,000 \$111,000 \$111,000 \$176,800	Admin. Fees 1990 Bond/Loan Program (1) Admin Fees 1991 Bond/Loan Program (2) Admin Fees 1993 Bond/Loan Program (3) Admin Fees 1993 Bond/Loan Program (3) Admin Fees 1994 Bond/Loan Program (4) Admin Fees 1998 Bond/Loan Program (5) Admin Fees 1998 Bond/Loan Program (8) Admin Fees 2000 Bond/Loan Program (8) Admin Fees 2000 Bond/Loan Program (10) Admin Fees 2003 Bond/Loan Program (11) Admin Fees 2005 Bond/Loan Program (12) Admin Fees 2005 Bond/Loan Program (12) Admin Fees 2005 Bond/Loan Program (13) Admin Fees 2007 Bond/Loan Program (14) Admin Fees 2009 Bond/Loan Program (14) Admin Fees 2009 Bond/Loan Program (14) Admin Fees 2009 Bond/Loan Program (15) Interest Earnings (16) May 31, 2011 *COBRA Reirbursement (5) Hartan - Med/Dental)(17) *Total Revenues*
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Approved FY 2011 Compared to Proposed FY 2012 CHESLA Budget and Plan of Operations:

Approved FY 2011 Compared to Proposed FY 2012 CHESLA Budget and Plan of Operations:

A. Operating Budget

\$822,498	\$12,748	\$5,500	\$37,050	\$64,000	\$176,800	\$183,000	\$176,100	\$111,000	\$21,300	\$14,000	\$7,450	\$4,450	\$4,500	\$3,100	\$1,500	\$0	\$0	Proposed FY 2012
Total Revenues	*COBRA Reimbursement (S.Harlan - Med/Dental)(17)	Interest Earnings (16) May 31, 2011	Call and the contract of the call and the ca	Children in the second of the	Admin. Fees 2007 Bond/Loan Program (13)	Admin. Fees 2006 Bond/Loan Program (12)	Admin. Fees 2005 Bond/Loan Program (11)	Admin. Fees 2003 Bond/Loan Program (10)					Admin. Fees 1996 Bond/Loan Program (5)	Admin. Fees 1994 Bond/Loan Program (4)	Admin. Fees 1993 Bond/Loan Program (3)	Admin. Fees 1991 Bond/Loan Program (2)	Admin. Fees 1990 Bond/Loan Program (1)	A. Operating Budget
\$814,593	\$12,748	\$5,500	\$37,050	\$64,000	\$176,800	\$183,000	\$176,100	\$111,000	\$19,159	\$10,967	\$5,878	\$3,291	\$4,500	\$3,100	\$1,500	\$0	\$0	Proposed FY 2012

\$235,361	Total Revenues Over (Less Than)
\$579,232	Total Expenses
\$6,500	Web Design
\$9,000	Travel/Meetings
\$14,000	Subscriptions/Memberships
\$106,000	Staff Services - CCIC
	Special Project-Early College Awareness
\$33,000	Office Exp. (rent,phone,postage,etc)
\$35,000	Marketing
\$80,000	Legal Fees (Day Pitney, Gen. Counsel - Yr 1 of 3)
\$800	Insurance - Surety Bond
\$9,000	Insurance - Directors & Officers Liability
	Gear-Up
\$10,000	Contingency
\$3,200	Computer Access/Special Reports
\$33,000	Audit (Blum Shapiro - Yr 1 of 3)
\$30,500	Non-Personnel Accounting Services (Beers Hammerman - Yr 3 of 3)
\$6,405	*COBRA (S.Harian - Med/Dental)
\$14,376	Soc. Sec./Medicare/WComp.
\$188,450	Personnel Salary & Benefits
FY 2012	
Proposed	