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## Hemet Unified School District

## Qualified School Construction Bonds

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## QSCB-GO Bonds: Overview

## Qualified School Construction Bonds (QSCBs)

## QSCBs designed to fund school rehabilitation and construction

## How were they created?

- QSCBs were created under the American Recovery and Reinvestment Act; it is established as a two-year program


## Who is eligible?

- Any public K-12 school district or group of schools


## How do QSCBs work?

- Principal to be repaid over 12 to 15 years (as established by U.S. Department of Treasury)
- Investors receive federal tax credit rather than tax-exempt interest payments
How much funding is available for California schools?
- QSCB allocations of $\$ 773.5$ million are available in 2009
- An additional $\$ 582$ million has been set aside for the 11 largest, poorest districts in the State
- It is anticipated that similar amounts will be allocated in calendar year 2010
What projects can be funded?
- Repair of public school facilities
- Construction of new facilities
- Acquisition of land on which QSCB project to be sited


## What is the allocation method?

- Allocation to be administered by CDE
- $\$ 25$ million cap per district

When must the grant be used by?

- Bonds are to be issued in the year the allocation is made
- After the QSCBs are issued, funds must be spent within three years

California QSCB Allocation*


Large districts: Bakersfield SD Compton USD Long Beach USD Los Angeles USD Oakland USD Sacramento USD Sacramento USD
San Bernardino USD San Diego USD San Diego USD
Santa Ana USD Santa Ana USD
Stockton USD

# QSCB-GO Bonds: Structure 

## QSCB-GO Bond Structure

## How are QSCBs structured?

Table 1: QSCB Repayment Fund

Interest Repayment
Interest payments are subsidized by way of a tax subsidized to investors provided by credit to investors provid
the Federal government

| Year | Beginning Balance | Tax Collections | Interest Earned | QSCB Interest | QSCB <br> Principal | Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | , | - |  | \$0 | \$0 |  |
| $2$ |  |  |  | \$0 | $\underbrace{\$ 0}$ |  |
| 3 |  |  |  | \$0 | \$0 |  |
| 4 |  |  |  | \$0 | \$0 |  |
| 5 |  |  |  | \$0 | \$0 |  |
| 6 |  |  |  | \$0 | \$0 |  |
| 7 |  |  |  | \$0 | \$0 |  |
| 8 |  |  |  | \$0 | \$0 |  |
| 9 |  |  |  | \$0 | \$0 |  |
| 10 |  |  |  | \$0 | \$0 |  |
| 11 |  |  |  | \$0 | \$0 |  |
| $\bigcirc$ |  |  |  | \$0 | \$0 |  |
| 13 |  |  |  | \$0 | \$0 |  |
| 14 |  |  |  | \$0 | \$0 |  |
| 15 |  |  | - | \$0 | -\$25,000,000 |  |
| Total |  |  |  | $\longrightarrow$ \$0 | -\$25,000,000 |  |

Reinvestment Regulations Treasury regulations allow for he establishment and reinvestment of a sinking fund at rates set by the Treasury Department to repay the QSCBs. Current allowable rate $=4.98 \%$

## Principal Repayment

QSCB financing structured so that principal is repaid in a lump sum (bullet) at maturity

## QSCB-GO Bond Structure

## How can QSCBs be repaid with GO Bonds?

Table 2: QSCB Repayment Fund

*Calculated at $3.0 \%$ on average balances

## QSCB-GO Bond Structure

## How are GO Bonds structured for QSCB repayment?

GO Bond Debt Service (collected from taxpayers)


## What are Capital Appreciation Bonds ("CABs")?

Unlike current interest bonds ("CIBs"), CABs are sold at a deep discount and mature at par without requiring semiannual interest payments. The use of CABs allows for more flexibility in developing the cashflow needs of the QSCB sinking fund.

Table 3: GO-CAB Bond Amortization

| Year | Principal <br> (CABs) | Yield | Interest | Total Payments |
| :---: | :---: | :---: | :---: | :---: |
| 1 | $\$ 314,573$ | $3.15 \%$ | $\$ 9,909$ | $\$ 324,483$ |
| 2 | $\$ 620,016$ | $3.67 \%$ | $\$ 46,344$ | $\$ \mathbf{6 6 6 , 3 6 0}$ |
| 3 | $\$ 841,201$ | $3.81 \%$ | $\$ 99,859$ | $\$ 941,060$ |
| 4 | $\$ 998,828$ | $3.98 \%$ | $\$ 168,761$ | $\$ 1,167,589$ |
| 5 | $\$ 1,142,282$ | $4.26 \%$ | $\$ 264,938$ | $\$ 1,407,219$ |
| 6 | $\$ 1,230,846$ | $4.44 \%$ | $\$ 366,522$ | $\$ 1,597,368$ |
| 7 | $\$ 1,164,399$ | $4.62 \%$ | $\$ 432,969$ | $\$ 1,597,368$ |
| 8 | $\$ 1,093,597$ | $4.85 \%$ | $\$ 503,770$ | $\$ 1,597,368$ |
| 9 | $\$ 1,021,768$ | $5.09 \%$ | $\$ 575,600$ | $\$ 1,597,368$ |
| 10 | $\$ 948,549$ | $5.35 \%$ | $\$ 648,819$ | $\$ 1,597,368$ |
| 11 | $\$ 875,381$ | $5.62 \%$ | $\$ 721,987$ | $\$ 1,597,368$ |
| 12 | $\$ 801,976$ | $5.91 \%$ | $\$ 795,392$ | $\$ 1,597,368$ |
| 13 | $\$ 740,691$ | $6.09 \%$ | $\$ 856,677$ | $\$ 1,597,368$ |
| 14 | $\$ 680,900$ | $6.28 \%$ | $\$ 916,468$ | $\$ 1,597,368$ |
| 15 | $\$ 625,489$ | $6.45 \%$ | $\$ 971,878$ | $\$ 1,597,368$ |
| Total | $\$ 13,100,497$ |  | $\$ 7,379,893$ | $\$ 20,480,390$ |

Table 4: GO-CIB Bond Amortization

| Year | Principal <br> (CIBs) | Yield | Interest | Total Payments |
| :---: | :---: | :---: | :---: | :---: |
| 1 | $\$ 245,000$ | $3.50 \%$ | $\$ 7,350$ | $\$ 252,350$ |

Table 5: Combined Bond Amortization

|  | Principal |  | Interest | Total Payments |
| :---: | :---: | :---: | :---: | :---: |
| Total | $\$ 13,345,497$ |  | $\$ 7,387,243$ | $\$ 20,732,740$ |

## Hemet USD Bond Summary

QSCBs will allow District to accelerate projects

| 2006 GO Bond Election | Bonds |
| :---: | :---: |
|  | $\$ 60,000,000$ |
| $\mathbf{2 0 0 7}$ | $\$ 40,000,000$ |
| $\mathbf{2 0 0 8}$ | $\$ 13,350,000$ |
| $\mathbf{2 0 0 9}$ | $\$ 35,650,000$ |
| Remaining | $\mathbf{\$ 1 4 9 , 0 0 0 , 0 0 0}$ |
| Total |  |


| QSCB-GO Bond Structure: Cost Analysis |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Traditional GO <br> Bonds | QSCB-GO Bonds | Difference |
| GO Bonds Issued | $\$ 25,000,000$ | $\$ 13,345,497$ | $\$ 11,545,503$ |
| Projects Financed | $\$ 25,000,000$ | $\$ 24,349,050$ | $\$ 650,950$ |
| Total Cost to <br> Taxpayers | $\$ 46,593,346$ | $\$ 20,732,740$ | $-\$ 25,860,606$ |
| NPV to <br> Taxpayers | $\$ 25,300,000$ | $\$ 13,178,577$ | $-\$ 12,121,423$ |


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## QSCB-GO Bond Timing

Issuance Schedule (tentative)

| Date | QSCB-GO Bonds | GO Bonds |
| :---: | :---: | :---: |
| mid-July | Submit QSCB application to State |  |
| mid-July to mid-August | Board presentation (if requested) |  |
| August | Distribute term sheet, distribution list and timetable |  |
| Iate August to early September | Draft POS and legal documents | Draft legal documents |
| TBD | Place resolutions on Board agenda |  |
| TBD | Documents to rating agencies |  |
| Iate August to early September | Board approval of resolutions |  |
| Iate August to early September | JPA approval of resolutions | (not required) |
| Iate August to early September | Rating presentation (tentative) |  |
| September | Receive rating | (not required) |
| September | Price \& sell QSCB-GO | Set GO bond rates |
| September | Close QSCB-GO | Close GO Bonds |

