# Quarterly Refunding Charts 

U.S. Department of the Treasury Office of Debt Management

July 30, 2007


## Financing Near Term Outlook

## Estimated Net Marketable Borrowing

- \$73 billion July-September
- \$74 billion October-December

- April 30, 2007 cash balance reached a record $\$ 124$ billion on higher than expected receipts.
- Total net marketable pay down for Q3 FY 2007 was nearly $\$ 139$ billion, the largest pay down since Q2 FY 2001 (not shown).
- Bills accounted for \$164 billion of the Q3 net reduction.

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Treasury Daily Operating Cash Balance
\$ billions


- Q3 net SLGS issuance was once again robust.
- Despite seasonality in cash balances bill issuance remains stable.

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Treasury Quarterly Net Borrowing from Nonmarketable Issues


Percentage Breakdown of Quarterly Issuance


Note: Data through June 30, 2007

## Debt Portfolio

## Assumptions used in the next 4 charts:

- Future residual financing needs are spread proportionally across auctioned securities and are derived from hypothetical initial coupon auction sizes. These sizes are based on prior quarter announced amounts and assume the outstanding level of bills on September 30, 2006.
- OMB 2008 MSR Budget deficit estimates, except internal Treasury estimate for current fiscal year


## Using the above assumptions, over the next 5 years:

- Average maturity of total outstanding debt rises to 60 months
- Average maturity of issuance settles to approximately 62 months
- The percent of debt maturing with 3 years or less to maturity declines to 53 percent
- Average maturity of issuance rises following the discontinuation of 3-year note issuance.
- If future financing needs are spread proportionally, current issuance patterns would lead to an increased share of longer-term debt.

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 Net finang proportionally across auctioned securities and are derived from hypothetical initial coupon auction sizes. These sizes are based on prior quarter anned pread proporionaly across FY 2007-2 sech bills on Sepember 30,2006


Percentage of Debt Maturing in Next 12 to $\mathbf{3 6}$ Months

- If future financing needs are spread proportionally, projected short-term debt rollover percentages will continue to decline.
- Based on OMB fiscal projections, net marketable borrowing will rise in FY 2008, but decline steadily thereafter.

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$\begin{array}{llllllllllllllllll}1981 & 1983 & 1985 & 1987 & 1989 & 1991 & 1993 & 1995 & 1997 & 1999 & 2001 & 2003 & 2005 & 2007 & 2009 & 2011\end{array}$
Net financing projections for FY 2007-2012 are based on OMB 2008 MSR estimates except internal FY 2007 deficit estimate. Future residual financing needs are spread proportionally across auctioned securities and are derived from hypothetical initial coupon auction sizes. These sizes are based on prior quarter announced amounts and assume the outstanding level of bills on September 30, 2006.

Treasury Annual Net Marketable Borrowing


## Uncertainty

- OMB MSR estimates indicate declining borrowing needs after FY 2008, with a return to surplus in FY 2012
- Volatility in projected receipts and continued strength in net nonmarketable issuance could lead to greater variation in bill and coupon issuance

FY 07 Deficit Estimates

|  | Primary Dealers* | CBO | OMB |
| :--- | :---: | :---: | :---: |
| Current: | 161 | 177 | 205 |
| Range based on average absolute forecast error | $119-203$ | $166-188$ | $168-242$ |
| Estimates as of: | July 07 | March 07 | July 07 |

Note: Ranges based on errors from 2002-2006.

* Primary Dealers reflect average estimate.

Financing Need Given Current Issuance Calendar
Assumes current coupon issuance pattern and issuance amount-- Weekly bill issuance at levels required to maintain


