Quarterly Refunding Charts
January 30, 2006
Office of Debt Management

## Financing Near Term Outlook

- FY 2006 Q2 and Q3 Outlook:
- We estimate net marketable borrowing of $\mathbf{\$ 1 8 8}$ billion this quarter and a pay down of $\$ 30$ billion next quarter
- Anticipated increases in outlays and declining net SLGS issuance may require increases in coupon issue sizes this fiscal year
- February refunding auctions will not be affected by pending debt ceiling concerns

Treasury Financing Requirements

- Q1 actual borrowing was slightly less than projected.
- SLGS net issuance is expected to continue to decline nearterm from record highs.
- March 15 and April 15 issuances raise all new cash.

|  | October - December 2005 <br> (Actuals) | January - March 2006 <br> (Projected) |
| :---: | :---: | :---: |
| (Projected) |  |  |

* Includes direct loan activity, changes in accrued interest, checks outstanding, minor miscellaneous transactions, discount and inflation accretion on Treasuries. Note: Totals may not add due to rounding.


## Marketable Treasury Coupon Flows

| Date | Maturing Coupons <br> (Excluding SOMA holdings) | Coupon <br> Payments | Total <br> Outflows |
| ---: | :---: | :---: | :---: |
|  | (in dollar billions) |  |  |
| February 15, 2006 | 17.3 | 23.7 | 41.0 |
| February 28, 2006 | 26.0 | 1.2 | 27.2 |
| March 15, 2006 | 0 | 1.0 | 1.0 |
| March 31, 2006 | 26.0 | 1.3 | 27.3 |
| April 15, 2006 | 0 | 2.6 | 2.6 |
| April 30, 2006 | 26.0 | 1.3 | 27.3 |

- Cash balances have not varied significantly from previous years.
- First time since Q1 2003 that bills accounted for more than 50 percent of net marketable borrowing.


Treasury Quarterly Net Marketable Borrowing


- State and Local Govt. Series (SLGS) issuance continues to decline from the peak of last summer.
- Percentage changes in auction sizes are within manageable levels.

5

Treasury Quarterly Net Borrowing from Nonmarketable Issues


Projected Net Marketable Borrowing and Hypothetical Auction Sizes


## Debt Portfolio

- Average maturity of total outstanding remains stable at 55 months over the next 5 years
- Average maturity of issuance rises to nearly 54 months due to re-introduction of the 30 -year bond and remains stable
- The percent of debt maturing with 3 years or less to maturity declines to around 57 percent

Assumptions used in the next 5 charts:

- Future residual financing needs are spread proportionally across auctioned securities to maintain constant maturity of issuance, based on hypothetical initial auction sizes
- OMB FY 2006 MSR budget estimates, with internal Treasury estimate for current fiscal year
- Average maturity stabilizes and will increase with 30-year bond issuance.
- TIPS continue to grow as a share of debt outstanding, while bills’ share is projected to decline.


Projections are based on current OMB MSR budget estimates, except for Treasury's internal FY 2006 estimate. Future residual financing needs are spread proportionally across auctioned securities to maintain constant maturity of issuance.

Distribution of Marketable Debt Outstanding by Security


Projections are based on current OMB MSR budget estimates, except for Treasury's internal FY2006 estimate. Future residual financing needs are spread proportionally across auctioned securities to maintain constant maturity of issuance

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

- Debt with a residual maturity of 3 years or less trends toward lower end of historical ranges.
- Bill issuance increases from recent lows.


Percentage Breakdown of Annual Issuance


- Net marketable borrowing is mostly concentrated in 5- and 10 -year note issuance through FY 2008.


Projections are based on current OMB MSR budget estimates, except for Treasury's internal FY2006 estimate. Future residual financing needs are spread proportionally across auctioned securities to maintain constant maturity of issuance.

## Uncertainty

- Risks to projected financing needs during the next 5 years may require adjustments to Treasury's financing schedule if estimates deviate from central forecasts
- More recent estimates are marginally changed from previous chart release.
- Current coupon pattern and issuance amounts will provide around $\$ 237$ billion of new financing in FY 2006.

| FY 06 Deficit Estimates |  |  |  |
| ---: | ---: | ---: | ---: |
|  | (\$ Billions) |  |  |
|  | Primary Dealers* | CB0 | 0MB |
|  | 380 | 337 | 341 |
|  | $286-474$ | $241-433$ | $196-486$ |
| Estimates as of: | Jan. 25, 06 | Jan. 26, 06 | July 05 |

Note: Ranges based on errors from 1997-2005.

* Primary Dealers reflect average estimate.


Assumes current coupon issuance pattern and issuance amount-- Weekly bill issuance at levels required to maintain outstanding FY \$ amounts equal to September 30, 2005 total outstanding

## Capital Markets

- Foreign holdings of Treasury debt increased over the quarter while Treasury's share of the money market continues to trend downward
- Foreign demand for U.S. Treasury debt remains robust.


Outstanding Short-term Marketable Treasury Securities as a Percentage of Money Market Instruments

- Growth in commercial and short-term paper outstanding outpaced growth in total shortterm Treasuries outstanding in the third quarter of CY 2005.


3-month Moving Averages of Daily TIPS and Nominal Treasuries Transactions by Primary Dealers and amount outstanding (ex-SOMA holdings)

- Secondary market activity among Primary dealers in nominal Treasuries and TIPS has increased.



## Auction Release Time Performance

No current quarter exceptions to Treasury's 2 minute auction release times
Auction Release Times for January 2005-January 2006
Data through January 25, 2006
(In Minutes and Seconds)


