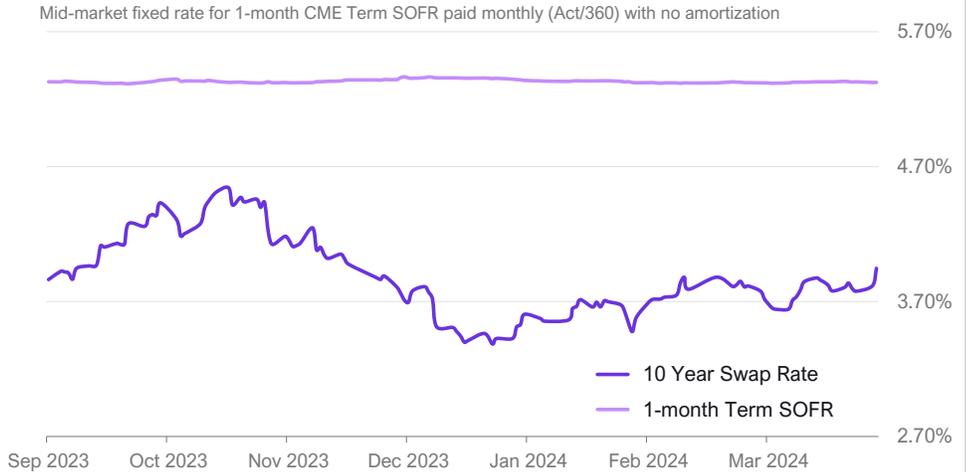


Benchmark Indices

SOFR (overnight)	5.35000%
SOFR - NYFD Avg 30D	5.32734%
SOFR - NYFD Avg 90D	5.34818%
SOFR - CME Term 1M	5.32404%
SOFR - CME Term 3M	5.30812%
BSBY - 1M	5.37030%
BSBY - 3M	5.37413%
Prime	8.50000%
Fed Funds Effective	5.33000%



Treasury Yields

2 Year	4.73%
5 Year	4.38%
7 Year	4.40%
10 Year	4.39%
30 Year	4.53%

How To Estimate an All-In Effective Fixed Rate For a Loan

1. Find the indicative swap rate that matches the index, term and amortization of the loan
2. Add expected execution costs and swap credit charge
3. Add the loan credit spread

Swap rates are **mid-market** and do not include any potential execution costs, credit charge or spread over the floating index.

Term SOFR Swap Rates

Fixed rates for discrete 1-month CME Term SOFR paid monthly (Act/360)

		TERM						
		3y	5y	7y	10y	15y	20y	25y
AMORTIZATION	None	4.30%	4.07%	3.99%	3.95%	3.94%	3.91%	3.82%
	30y	4.30%	4.08%	4.00%	3.96%	3.95%	3.92%	3.88%
	25y	4.31%	4.08%	4.00%	3.96%	3.96%	3.93%	3.91%
	20y	4.31%	4.09%	4.01%	3.97%	3.96%	3.95%	
	15y	4.32%	4.10%	4.03%	3.99%	3.98%		
	10y	4.34%	4.13%	4.07%	4.05%			
	7y	4.37%	4.19%	4.15%				

Prime Swap Rates

Fixed rates for daily weighted-average Prime paid monthly (Act/360)

		TERM						
		3y	5y	7y	10y	15y	20y	25y
AMORTIZATION	None	7.40%	7.17%	7.09%	7.05%	7.05%	7.01%	6.92%
	30y	7.41%	7.18%	7.10%	7.06%	7.05%	7.02%	6.97%
	25y	7.41%	7.18%	7.10%	7.06%	7.06%	7.03%	7.01%
	20y	7.41%	7.19%	7.11%	7.07%	7.06%	7.05%	
	15y	7.42%	7.20%	7.12%	7.08%	7.08%		
	10y	7.44%	7.23%	7.16%	7.14%			
	7y	7.46%	7.28%	7.24%				

Fed Funds Swap Rates

Fixed rates for daily weighted-average Effective Fed Funds paid monthly (Act/360)

		TERM						
		3y	5y	7y	10y	15y	20y	25y
AMORTIZATION	None	4.29%	4.04%	3.95%	3.91%	3.90%	3.86%	3.77%
	30y	4.30%	4.05%	3.96%	3.92%	3.91%	3.88%	3.83%
	25y	4.30%	4.06%	3.97%	3.92%	3.91%	3.89%	3.87%
	20y	4.30%	4.06%	3.98%	3.93%	3.92%	3.91%	
	15y	4.31%	4.08%	4.00%	3.95%	3.94%		
	10y	4.33%	4.11%	4.04%	4.02%			
	7y	4.36%	4.17%	4.13%				

DV01 per \$1MM Notional

The dollar value of a single basis point per \$1MM notional swap

		TERM						
		3y	5y	7y	10y	15y	20y	25y
AMORTIZATION	None	\$284	\$455	\$614	\$832	\$1,142	\$1,397	\$1,612
	30y	\$279	\$442	\$589	\$779	\$1,025	\$1,189	\$1,283
	25y	\$277	\$436	\$576	\$754	\$969	\$1,091	\$1,129
	20y	\$274	\$426	\$557	\$714	\$879	\$932	
	15y	\$267	\$408	\$521	\$642	\$718		
	10y	\$253	\$370	\$446	\$490			
	7y	\$235	\$319	\$348				

Please call **415-992-8200** or email sales@derivativepath.com for pricing inquiries.

Swap rates are indicative only, subject to change and must be verified at the time of any actual transaction.

Transactions in over-the-counter derivatives have significant risks, including, but not limited to, substantial risk of loss. Past performance is not indicative of future results. Institutions should consider whether derivative transactions are appropriate in light of their own financial objectives, experience, operational resources, legal capacity and regulatory authority.

This communication is for informational purposes only, is not an offer, solicitation, recommendation or commitment for any transaction or to buy or sell any security or other financial product, and is not intended as investment advice or as a confirmation of any transaction. Any market price, indicative value, estimate, opinion, data or other information contained herein is not warranted as to completeness or accuracy, and Derivative Path, Inc. and its affiliates accept no liability for its use or to update or keep any such information current.