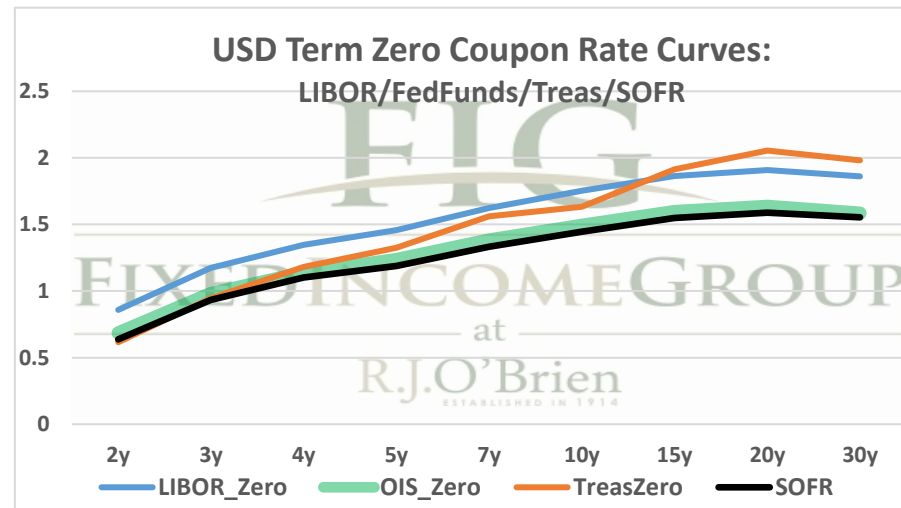
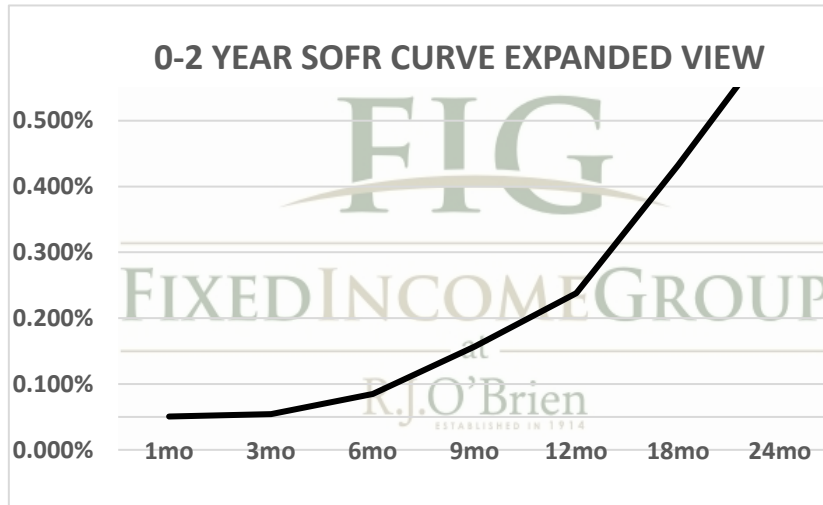


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Making the change from LIBOR to a new reference rate is not an insignificant exercise. It will take planning and changes to processes and systems. Sonia and SOFR appear likely to offer a few options for users: compounded, setting in arrears (currently used in OIS markets) or a term rate setting in advance like LIBOR. You have questions, we have answers.



** Futures indicative prices supplied for analytics purposes only. Rates are not intended as a real-time offer to buy or sell.

Term SOFR from 1-day Returns							
0.05064%	0.05435%	0.08500%	0.15706%	0.23823%	0.43224%	0.63929%	0.95484%
1.0000422	1.00013889	1.000427361	1.00119103	1.00241536	1.006555614	1.012963434	1.029069492
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo
11/23/2021	11/23/2021	11/23/2021	11/23/2021	11/23/2021	11/23/2021	11/23/2021	11/23/2021
12/22/2021	2/22/2022	5/22/2022	8/22/2022	11/22/2022	5/22/2023	11/22/2023	11/22/2024
30	92	181	273	365	546	730	1096
AMERIBOR 30T Term Curve							
0.10043%	0.10048%	0.12683%	0.19234%	0.27697%	0.47004%	0.67652%	0.98538%
1.00008243	1.000256793	1.000637666	1.00145855	1.002808196	1.007128953	1.013718341	1.029999311
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo
11/23/2021	11/23/2021	11/23/2021	11/23/2021	11/23/2021	11/23/2021	11/23/2021	11/23/2021
12/23/2021	2/23/2022	5/23/2022	8/23/2022	11/23/2022	5/23/2023	11/23/2023	11/23/2024
30	92	181	273	365	546	730	1096

11/23/2021 9:00

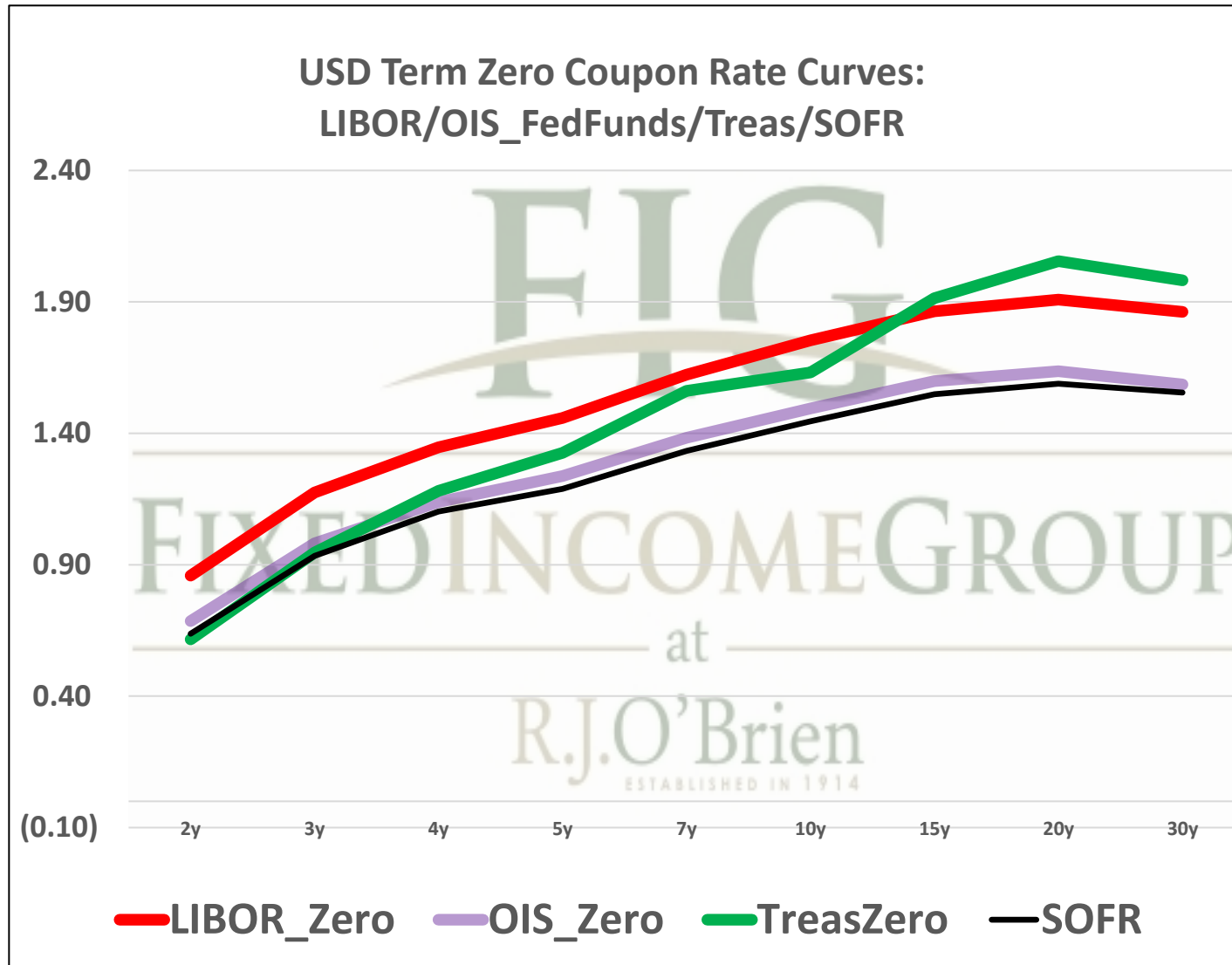
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For more information on the Libor replacement, contact: Rocco Chierici: 312-373-5439 SVP the Fixed Income Group at RJO
Corrine Baynes: 800-367-3349 VP the Fixed Income Group at RJO

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