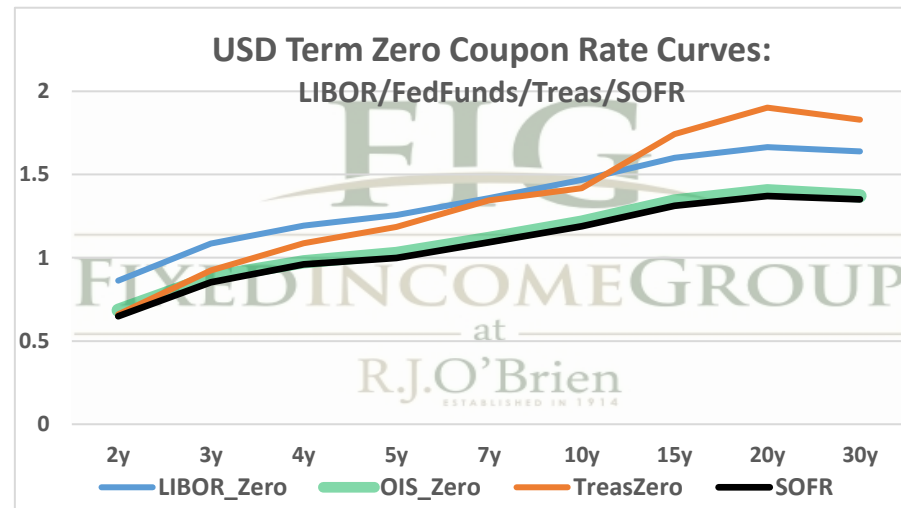
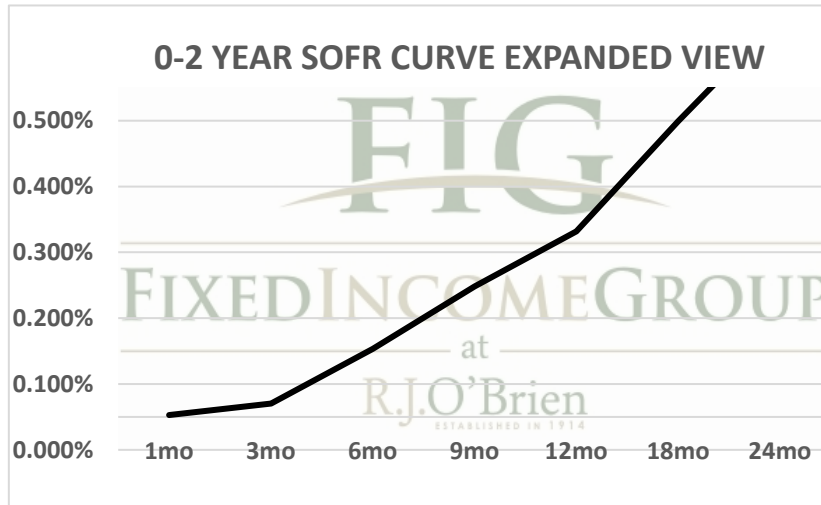


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Making the change from LIBOR to a new reference rate is not an insignificant exercise. It will take planning and changes to processes and systems. Sonia and SOFR appear likely to offer a few options for users: compounded, setting in arrears (currently 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							
0.05284%	0.07054%	0.15352%	0.24819%	0.33167%	0.49900%	0.65735%	0.87606%
1.0000455	1.000176355	1.000776129	1.00188899	1.003362791	1.007581989	1.013329639	1.026671265
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo
12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021
1/19/2022	3/19/2022	6/19/2022	9/19/2022	12/19/2022	6/19/2023	12/19/2023	12/19/2024
31	90	182	274	365	547	730	1096
AMERIBOR 30T Term Curve							
0.11334%	0.11498%	0.19010%	0.28356%	0.37337%	0.55142%	0.71638%	0.94575%
1.00008771	1.000287457	1.000961062	1.00215822	1.00378558	1.008378553	1.014526693	1.02879278
1mo	3mo	6mo	9mo	12mo	18mo	24mo	36mo
12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021
1/20/2022	3/20/2022	6/20/2022	9/20/2022	12/20/2022	6/20/2023	12/20/2023	12/20/2024
31	90	182	274	365	547	730	1096

12/20/2021 8:03

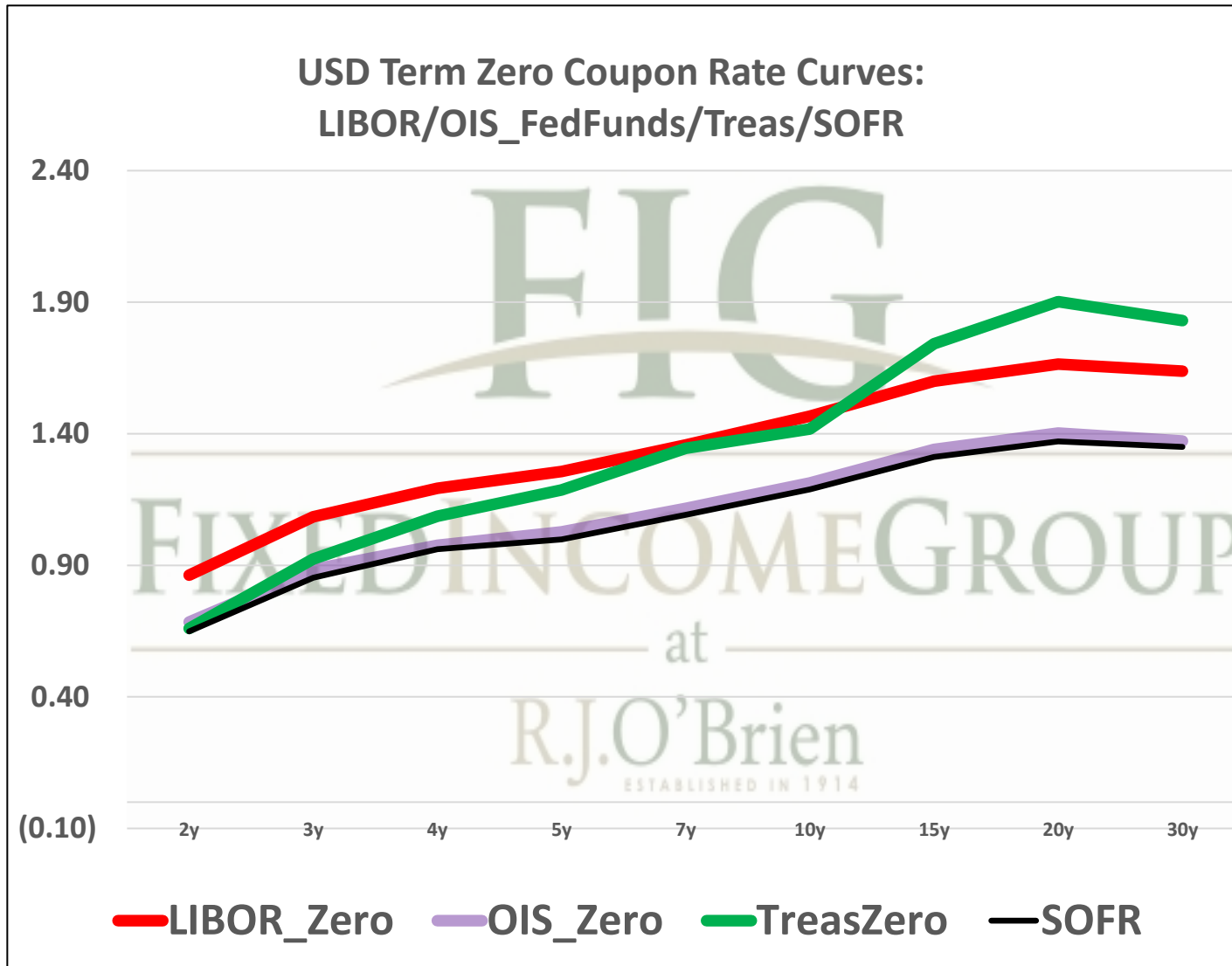
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For more information on the Libor replacement, contact: Rocco Chierici: 312-373-5439 SVP the Fixed Income Group at RJO
Corrine Baynes: 800-367-3349 VP the Fixed Income Group at RJO

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