

4th floor Ropemaker Place 25 Ropemaker Street London EC2Y 9LY United Kingdom tel +44 20 7260 2000 fax +44 20 7260 2001 www.markit.com

Markit Commentary

April 27th 2016

Chicago muni bonds left isolated as crisis deepens

A decision from Illinois' Supreme Court to reject pension reforms has seen Chicago's municipal bond spreads widen, with little effect on neighbouring municipalities.

- Municipal bond spreads in surrounding cities widened 20% on the back of Chicago's 'junk' downgrade last year
- Spreads across the board tightened significantly towards the end of 2015, reversing much of the post-downgrade spread deterioration
- Latest Fitch and S&P downgrades have seen Chicago's spreads widen again, but this time in isolation

Chicago's credit woes deepened last month as Fitch slashed the city's credit rating by two notches to BBB-. The downgrade means that both Fitch and S&P (BBB+) now have the city teetering above 'junk' status, a perilous position as it struggles to deal with \$30bn of unfunded pension obligations.

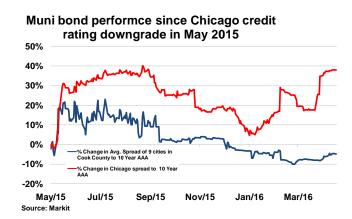
The downgrade was a blow for the credit worthiness of Chicago's municipal bonds, which have diverged versus neighbouring cities' municipal bonds since the third major rating agency, Moody's, downgraded Chicago to 'junk' last May.

Junk status

On May 12th 2015, Moodys downgraded the city of Chicago from investment grade to 'junk' status in a move which deviated from the opinions of the other two major rating agencies, which held Chicago's issuer rating higher. \$8.1bn of outstanding obligation (GO) debt, \$542m of outstanding sales tax revenue debt and \$268m of outstanding and authorized motor fuel tax debt were all simultaneously revenue downgraded.

Chicago's municipal bond spread (premium over 10-yr AAA rated bonds) widened more than 30% after Moody's' decision, as surprised investors re-evaluated Chicago's credit worthiness. The downgrade also caused contagion in surrounding

municipalities, which saw spreads widen in tandem.



Taking nine neighbouring cities in the Cook County area (Bellwood, Berwyn, Cicero, Elk Grove, Evanston, Highland, Lemont, Niles and Oak Lawn) and averaging their spreads, Chicago's downgrade had a 20% (wider) instantaneous impact.

Diverging paths

Municipal bond spread performance of both Chicago and surrounding cities continued to remain volatile over the following months (June 2015 to Sep 2015), although Chicago continued to see steady deterioration.

September 2015 until year end saw investor sentiment reverse, with volatility decreasing and spreads tightening across the board. By January this year, the average spread for the Cook County cities had retracted all the



spread underperformance encountered after the Moody's downgrade, while Chicago's % change in spread fell from the 40% highs seen in September last year to just 5%.

But the positive sentiment was short lived as Chicago was forced to offer above average yields to garner investor demand in January. As fears started to escalate again around Chicago's inability to raise funds or cut costs, the supreme court of Illinois rejected pension reform legislation for two of Chicago's four pension plans last month, triggering a spate of downgrades from Fitch and S&P. The move, seen as a negative for credit quality, meant that rating agencies were now seeing their ratings converge towards the negative.

Chicago's municipal bond spread has since widened again, back near levels seen after last year's Moody's downgrade, but interestingly, in divergence to fellow Cook County city spreads. As the crisis deepens, it seems Chicago is left more and more isolated.

For more information regarding Markit's Municipal Bond Pricing service, please click here.

Neil Mehta

Fixed Income Analyst

Markit

Tel: +44 207 260 2298

Email: neil.mehta@markit.com

For further information, please visit www.markit.com

The intellectual property rights to this report provided herein is owned by Markit Group limited. Any unauthorised use, including but not limited to copying, distributing, transmitting or otherwise of any data appearing is not permitted without Markit's prior consent. Markit shall not have any liability, duty or obligation for or relating to the content or information ("data") contained herein, any errors, inaccuracies, omission or delays in the data, or for any actions taken in reliance thereon. In no event shall Markit be liable for any special, incidental, consequential damages, arising out of the use of the data. Markit is a trademark owned by the Markit group.

This report does not constitute nor shall it be construed as an offer by Markit to buy or sell any particular security, financial instrument or financial service. The analysis provided in this report is of a general and impersonal nature. This report shall not be construed as providing investment advice that is adapted to or appropriate for any particular investment strategy or portfolio. This report does not and shall not be construed as providing any recommendations as to whether it is appropriate for any person or entity to "buy", "sell" or "hold" a particular investment.