UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K
CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
Date of Report (Date of earliest event reported): May 16, 2012

First Midwest Bancorp, Inc.
(Exact name of registrant as specified in its charter)

Delaware 0-10967 36-3161078
(State or other jurisdiction (Commission (IRS Employer
of Incorporation) File Number) Identification No.)

One Pierce Place, Suite 1500, Itasca, Illinois 60143
(Address of principal executive offices) (Zip Code)

(630) 875-7450
(Registrant's telephone number, including area code)

N/A
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
Item 5.07 Submission of Matters to a Vote of Security Holders.

The Company held its Annual Meeting of Stockholders on May 16, 2012. A total of 68,246,773 shares were represented in person or by proxy, or 91.02% of the total outstanding shares of common stock of the Company. The final results of stockholder voting on the four proposals presented were as follows:

Proposal 1 - Election of Directors

**BARBARA A. BOIGELEIN (Approved)**

<table>
<thead>
<tr>
<th>For</th>
<th>Against</th>
<th>Abstain</th>
<th>Broker Non-Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>59,414,332</td>
<td>3,612,914</td>
<td>79,185</td>
<td>5,140,342</td>
</tr>
</tbody>
</table>

**ROBERT P. O'MEARA (Approved)**

<table>
<thead>
<tr>
<th>For</th>
<th>Against</th>
<th>Abstain</th>
<th>Broker Non-Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>59,711,900</td>
<td>3,313,323</td>
<td>81,208</td>
<td>5,140,342</td>
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</tbody>
</table>

Proposal 2 (Approved) - Advisory (non-binding) vote ratifying the appointment of Ernst & Young LLP as the Company’s independent auditors for the fiscal year ending December 31, 2012.

<table>
<thead>
<tr>
<th>For</th>
<th>Against</th>
<th>Abstain</th>
<th>Broker Non-Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>67,005,302</td>
<td>1,130,381</td>
<td>111,090</td>
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Proposal 3 (Approved) - Advisory (non-binding) vote regarding executive compensation.

<table>
<thead>
<tr>
<th>For</th>
<th>Against</th>
<th>Abstain</th>
<th>Broker Non-Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>53,584,792</td>
<td>9,257,020</td>
<td>264,619</td>
<td>5,140,342</td>
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</table>

Proposal 4 (Approved) - Advisory (non-binding) vote regarding the frequency of the stockholder advisory vote on executive compensation.

<table>
<thead>
<tr>
<th>1 year</th>
<th>2 years</th>
<th>3 years</th>
<th>Abstain</th>
</tr>
</thead>
<tbody>
<tr>
<td>55,655,250</td>
<td>325,598</td>
<td>6,986,365</td>
<td>139,218</td>
</tr>
</tbody>
</table>

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

First Midwest Bancorp, Inc.  
(Registrant)

Date: May 22, 2012  
/s/ CYNTHIA A. LANCE  
By: Cynthia A. Lance  
Executive Vice President and  
Corporate Secretary