Private Nonresidential Construction Spending Outlook Remains Upbeat

By Anirban Basu, Chief Construction Economist, Marcum LLP

Private Sector Construction Spending Easily Outpaces Public Spending

If economic performance reflected ebullient consumer and business sentiment, the U.S. economy would be in the midst of a historic boom. As an example, a recent issue of the National Federation of Independent Business’ (NFIB) Small Business Economic Trends indicates that business confidence is at the 97th percentile of its series. In other words, business confidence is only as high as it is presently 3 percent of the time. According to the NFIB, the “remarkable surge in small business optimism that began in November of last year was sustained in March . . . Small business owners remain optimistic about the future of the economy and the direction of consumer confidence. We are encouraged by signs that optimism is translated into economic activity, such as capital investment and job creation.”

Without question, the job market remains strong for those Americans in the labor force. In April, the nation added another 211,000 net new jobs, conclusively indicating that March’s much weaker performance was a weather-induced fluke. Unemployment is down to 4.4 percent, near a 10-year low. Despite a divided American electorate, the Consumer Confidence Index has recently been at levels last observed in December 2000 (which represented the tail end of the tech boom-led recovery that began in 1991). All of this bodes well for the U.S. construction sector, which stands to benefit from a combination of consumer and business spending growth.

Many observers might be confused by the ebullience expressed by corporate America, consumers, and equity market investors. After all, during the year’s first quarter, the U.S. economy expanded just 0.7 percent on an annualized basis, according to Bureau of Economic Analysis data. Consumer spending was weak, with personal consumption’s contribution to GDP growth smaller than it had been for many quarters. Export growth remains challenging in the context of modest global economic expansion and a strong dollar. There are also indications of growing difficulties in the U.S. auto sector, with many households already having purchased a vehicle this cycle and a large number of automobiles in decent shape coming off of leases.

On top of that, the Administration’s initial attempt at healthcare reform was aborted. The second attempt was more successful, but needs to pass through the grinder known as the U.S. Senate. Implementation of major portions of the President’s pro-growth agenda remains elusive, including promised corporate tax cuts, personal income tax simplification, and an infrastructure-led stimulus package. Geopolitical events ranging from missile testing in North Korea to the WannaCry cyber attack continue to dominate headlines.

Despite it all, asset prices are on the rise, employment continues to expand, and there are indications of expanding business investment. The only conclusion one can reach is that those who control large sums of capital, including large company CEOs, remain confident that President Trump’s pro-business agenda will be implemented to a sufficient degree to allow for faster economic growth going forward.

Remarkably, despite the anticipation among many that faster growth is on its way and that the Federal Reserve will tighten monetary policy again in June in response to ongoing growth, long-term interest rates such as the 15- and 30-year fixed mortgage rates have hardly budged recently. The result is a perfect recipe for home price appreciation, with dwindling inventory meeting a growing number of workers able to leverage low rates. It is often said that commercial construction follows residential construction. If that is true, then the commercial construction cycle may have a few more birthdays in front of it.
Spring is in the air, and the construction industry is back, hard at work! It seems that we have overcome what we had speculated (hoped) was a weather-related slow start to the year and have some great numbers to show for it. Q1 of 2017 has already demonstrated nonresidential spending levels at their highest in the history of that metric. In other good news, national unemployment is as low as it has been in the past decade, with 5,000 new construction jobs just in April. As always, I’ll balance my excitement by saying that low unemployment can mean tough hiring for contractors looking to grow, so start early and be prepared for increased wage pressure and scarcity of talent.

At Marcum, we always say that our greatest asset goes home every night. People, good people, can make a company great. I hope you agree and bear it in mind as you staff up.

Wishing you a healthy, safe, productive, and prosperous Spring,

Joe’s View

Although nonresidential construction spending fell on a monthly basis in March, it remains a largely positive indicator. February’s nonresidential construction spending value of $717 billion (seasonally adjusted annual rate) is the highest total since the Census Bureau began tracking the indicator. One major concern is public sector construction spending, which remains soft. The public segment contracted by 0.9 percent on a monthly basis and 6.5 percent on a yearly basis during the most recent construction spending release. Though the private sector experienced a more precipitous monthly decline (-1.3 percent), it has expanded 6.4 percent on a yearly basis.

Construction employment expanded by 5,000 net new jobs in April, the most recent month for which data are available from the Bureau of Labor Statistics. The nonresidential sector added 3,200 net new jobs in April after adding 8,500 in March. The industry’s unemployment rate, which is only available on a nonseasonally adjusted basis, fell by 2.1 percentage points in April and stands at 6.3 percent. Due to seasonal factors, industry unemployment almost always plummets from March to April. Since 2009, that decline has averaged 2.3 percentage points.

The national unemployment rate inched down from 4.5 percent in March to 4.4 percent in April. This represents the lowest national rate since May 2007. As with virtually all things economic, this represents a combination of good and bad news. The good news is that lower unemployment implies a tighter labor market, which in turn translates into faster wage growth. That represents a foundation for faster household spending growth beginning with the second quarter of 2017.

However, the lower unemployment rate, including in construction, also means that firms will have to work harder to fill available job openings and likely pay more for the workers they hire. This in turn implies higher inflation and interest rates, neither of which is likely to be positive for construction, all things being equal. Arguably, construction is among the industries most beset by skills shortages due to a lack of market entry by younger workers. Many of these workers have been encouraged to enter professional fields, including computing, even though their inherent skills and interests fit more neatly with skilled trades.

Looking Ahead

The U.S. economy should generate decent economic growth in 2017. Tax cuts or the belief that they are on the way has stimulated confidence among many households and businesses. Consumer spending will likely pick up during the second quarter, and business spending is also likely to improve. Data regarding the number of job openings in the U.S. suggest that job growth will continue to be sufficient to move the nation towards full employment.

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While the creation of jobs and rising wages are generally deemed to be good news, this is both blessing and curse. Wage pressures are building along with other sources of inflation like the cost of housing. One would expect that this will translate into rising interest rates, which could not only interrupt current housing market momentum, but could also negatively impact the values of stocks and bonds in household portfolios. Of course, economists and others have been spelling out this scenario for years, only to express puzzlement at stubbornly low interest rates and the meteoric rise in asset prices.

There are also geopolitical risks to the economic outlook, though financial markets do not appear to be unduly concerned with harshly negative global outcomes presently. The most likely scenario is that the U.S. economy will continue to expand in 2017, that jobs will continue to be created, and that interest rates will rise, but not by enough to completely undermine current housing market or commercial construction momentum or the momentum in the broader economy.

At the heart of the presumption of improving economic performance in 2017 is the notion of confidence, both among households and businesses. Should the new administration in Washington fail to deliver on meaningful elements of its pro-business agenda, confidence could be quickly reversed. Because of this, the economist is put in the uncomfortable position of having to predict political outcomes in order to generate economic forecasts. For now, markets seem fairly confident that something positive will happen, whether in the form of corporate and/or personal income tax reform, removal of unnecessarily burdensome regulation, or an infrastructure-led stimulus package that heavily leverages available private capital.
The Producer Price Index (PPI) program measures the average change over time in the selling prices received by domestic producers for their output. The prices included in the PPI are from the first commercial transaction for many products and some services. All figures are indexed from a base year, that base year being different for each individual index.

First Quarter 2017 Performance

<table>
<thead>
<tr>
<th>Gross Domestic Product</th>
<th>2017Q1</th>
<th>2016Q4</th>
<th>2016Q3</th>
<th>% Change from</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Real GDP</td>
<td>0.7%</td>
<td>2.1%</td>
<td>3.5%</td>
<td>NA</td>
</tr>
<tr>
<td>Nonresidential Fixed Investment in Structures</td>
<td>9.4%</td>
<td>0.9%</td>
<td>1.4%</td>
<td>NA</td>
</tr>
</tbody>
</table>

Construction Spending, Seasonally Adjusted (in $millions)

<table>
<thead>
<tr>
<th></th>
<th>Mar-17</th>
<th>Feb-17</th>
<th>Mar-16</th>
<th>Feb-17</th>
<th>Mar-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Construction</td>
<td>$1,218,285</td>
<td>$1,220,735</td>
<td>$1,176,380</td>
<td>-0.2%</td>
<td>3.6%</td>
</tr>
<tr>
<td>Residential</td>
<td>$509,643</td>
<td>$503,736</td>
<td>$475,094</td>
<td>1.2%</td>
<td>7.3%</td>
</tr>
<tr>
<td>Nonresidential</td>
<td>$708,642</td>
<td>$716,999</td>
<td>$701,287</td>
<td>-1.2%</td>
<td>1.0%</td>
</tr>
<tr>
<td>Lodging</td>
<td>$28,384</td>
<td>$28,187</td>
<td>$26,219</td>
<td>0.7%</td>
<td>8.3%</td>
</tr>
<tr>
<td>Office</td>
<td>$73,342</td>
<td>$75,222</td>
<td>$63,365</td>
<td>-2.5%</td>
<td>15.7%</td>
</tr>
<tr>
<td>Commercial</td>
<td>$80,511</td>
<td>$83,332</td>
<td>$72,606</td>
<td>-3.4%</td>
<td>10.9%</td>
</tr>
<tr>
<td>Health care</td>
<td>$41,413</td>
<td>$40,720</td>
<td>$42,016</td>
<td>1.7%</td>
<td>-1.4%</td>
</tr>
<tr>
<td>Educational</td>
<td>$90,801</td>
<td>$93,960</td>
<td>$89,910</td>
<td>-3.4%</td>
<td>1.0%</td>
</tr>
<tr>
<td>Religious</td>
<td>$3,453</td>
<td>$3,498</td>
<td>$3,725</td>
<td>-1.3%</td>
<td>-7.3%</td>
</tr>
<tr>
<td>Public safety</td>
<td>$8,056</td>
<td>$8,144</td>
<td>$7,860</td>
<td>-1.1%</td>
<td>2.5%</td>
</tr>
<tr>
<td>Amusement and recreation</td>
<td>$23,178</td>
<td>$23,215</td>
<td>$21,229</td>
<td>-0.2%</td>
<td>9.2%</td>
</tr>
<tr>
<td>Transportation</td>
<td>$39,695</td>
<td>$40,990</td>
<td>$45,285</td>
<td>-3.2%</td>
<td>-12.3%</td>
</tr>
<tr>
<td>Communication</td>
<td>$21,820</td>
<td>$21,818</td>
<td>$18,421</td>
<td>0.0%</td>
<td>18.5%</td>
</tr>
<tr>
<td>Power</td>
<td>$99,290</td>
<td>$99,939</td>
<td>$94,682</td>
<td>-0.6%</td>
<td>4.9%</td>
</tr>
<tr>
<td>Highway and street</td>
<td>$91,821</td>
<td>$91,419</td>
<td>$94,054</td>
<td>0.4%</td>
<td>-2.4%</td>
</tr>
<tr>
<td>Sewage and waste disposal</td>
<td>$19,195</td>
<td>$19,717</td>
<td>$24,704</td>
<td>-2.6%</td>
<td>-22.3%</td>
</tr>
<tr>
<td>Water supply</td>
<td>$10,591</td>
<td>$10,567</td>
<td>$12,304</td>
<td>0.2%</td>
<td>-13.9%</td>
</tr>
<tr>
<td>Conservation and development</td>
<td>$7,507</td>
<td>$7,122</td>
<td>$7,839</td>
<td>5.4%</td>
<td>-4.2%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>$69,587</td>
<td>$69,151</td>
<td>$77,066</td>
<td>0.6%</td>
<td>-9.7%</td>
</tr>
</tbody>
</table>

Employment, Seasonally Adjusted (in thousands)

<table>
<thead>
<tr>
<th></th>
<th>Apr-17</th>
<th>Mar-17</th>
<th>Apr-16</th>
<th>Mar-17</th>
<th>Apr-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Total Nonfarm</td>
<td>146,063</td>
<td>145,852</td>
<td>143,826</td>
<td>0.1%</td>
<td>1.6%</td>
</tr>
<tr>
<td>Construction</td>
<td>6,877</td>
<td>6,872</td>
<td>6,704</td>
<td>0.1%</td>
<td>2.6%</td>
</tr>
<tr>
<td>Residential building</td>
<td>763</td>
<td>766</td>
<td>732</td>
<td>-0.4%</td>
<td>4.2%</td>
</tr>
<tr>
<td>Nonresidential building</td>
<td>763</td>
<td>759</td>
<td>761</td>
<td>0.5%</td>
<td>0.2%</td>
</tr>
<tr>
<td>Heavy and civil engineering construction</td>
<td>969</td>
<td>965</td>
<td>956</td>
<td>0.4%</td>
<td>1.4%</td>
</tr>
<tr>
<td>Residential specialty trade contractors</td>
<td>1,929</td>
<td>1,925</td>
<td>1,850</td>
<td>0.2%</td>
<td>4.2%</td>
</tr>
<tr>
<td>Nonresidential specialty trade contractors</td>
<td>2,453</td>
<td>2,458</td>
<td>2,405</td>
<td>-0.2%</td>
<td>2.0%</td>
</tr>
</tbody>
</table>

Producer Price Index<sup>1</sup>

<table>
<thead>
<tr>
<th></th>
<th>Mar-17</th>
<th>Feb-17</th>
<th>Mar-16</th>
<th>Feb-17</th>
<th>Mar-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finished Goods (seasonally adjusted)</td>
<td>110.5</td>
<td>110.6</td>
<td>106.3</td>
<td>-0.1%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Inputs to Construction Industries</td>
<td>213.5</td>
<td>212.9</td>
<td>204.5</td>
<td>0.3%</td>
<td>4.4%</td>
</tr>
<tr>
<td>Nonresidential general contractors</td>
<td>104.3</td>
<td>104.4</td>
<td>102.5</td>
<td>-0.1%</td>
<td>1.8%</td>
</tr>
<tr>
<td>New nonresidential building construction, National</td>
<td>112.5</td>
<td>112.3</td>
<td>110.9</td>
<td>0.2%</td>
<td>1.4%</td>
</tr>
<tr>
<td>New nonresidential building construction, Northeast</td>
<td>104.6</td>
<td>104.3</td>
<td>103.5</td>
<td>0.3%</td>
<td>1.1%</td>
</tr>
<tr>
<td>New nonresidential building construction, South</td>
<td>105.3</td>
<td>105.1</td>
<td>103.6</td>
<td>0.2%</td>
<td>1.6%</td>
</tr>
<tr>
<td>New nonresidential building construction, Midwest</td>
<td>102.9</td>
<td>103.1</td>
<td>101.9</td>
<td>-0.2%</td>
<td>1.0%</td>
</tr>
<tr>
<td>New nonresidential building construction, West</td>
<td>105.4</td>
<td>105.1</td>
<td>103.4</td>
<td>0.3%</td>
<td>1.9%</td>
</tr>
</tbody>
</table>

<sup>1</sup> The Producer Price Index (PPI) program measures the average change over time in the selling prices received by domestic producers for their output. The prices included in the PPI are from the first commercial transaction for many products and some services. All figures are indexed from a base year, that base year being different for each individual index.
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- Marital Dissolution

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