



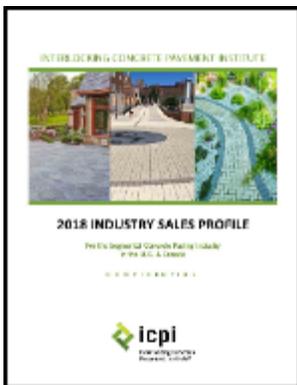
# Paver Express

A bi-weekly news and information resource from the Interlocking Concrete Pavement Institute

August 1, 2018

## FEATURE ARTICLE

### Segmental Concrete Pavement Product Sales Achieve a Post-Recession High ICPI



The Interlocking Concrete Pavement Institute (ICPI) recently released the *2018 Industry Sales Profile*. The report showed the 2017 segmental concrete pavement product projected sales reached a total of 750 million sf., representing a 2.5% increase from the 721 million sf. in 2016 and a 63% increase from the low of 472 million sf. in 2010. The 2017 mark is approaching the all-time high for sales (800 million sf.) established in 2006 prior to the recession. [More.](#)

## ICPI NEWS

### ICPI's "Structural Design of Interlocking Concrete Pavers for Municipal Streets and Roadway" Course for Designers Now Available on AEC Daily ICPI

ICPI has created three free continuing education courses, to be hosted online by AEC Daily, one of the largest sources of continuing education for the design professional community. One course focuses on "Structural Design of Interlocking Concrete Pavers for Municipal Streets and Roadway." [More.](#)



### 2018 Summer Meeting Innovative Technologies Forum Features PICP Life-cycle Cost Software Tool and Grass-N-Pave ICPI

Returning for the ICPI summer meeting, this year's Forum includes recent ICPI member Vern Dueck with Cornerstone Wall Solutions presenting an innovative paving slab combined with greenery called Grass-n-Pave. Vern is a former hardscape contractor and current SRW licensor, as well as a native Vancouverite. In addition, ICPI

Technical Director, David R. Smith, will provide an overview of new life-cycle cost analysis software for permeable interlocking concrete pavements (PICP). This new sales tool allows users to include offsite benefits that provide additional financial justification for using PICP. The Forum will be held for ICPI Summer Meeting attendees from 5:15 to 6:15 pm on Tuesday, September 11<sup>th</sup> at the Parq Vancouver, in Vancouver, BC. Refreshments will be provided.

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## Be the First in Your Area to Sponsor an ICPI Course

### ICPI

Looking to connect more with contractors and sales personnel in your area by educating them on best practices? Plan ahead! Now is the time to schedule a course for fall and winter season – dates are being booked right now! Check out the [ICPI Events Calendar](#) for availability. Priority is given to course sponsors who send their agreements early. For more information, check out the [course sponsorship page](#) on the ICPI website. Your company must be an ICPI member to sponsor courses. Please contact ICPI at [icpi@icpi.org](mailto:icpi@icpi.org) for the most current sponsor agreement form and list of authorized instructors.



## New ICPI Safety Meeting Templates Are Available

### ICPI



The July 1, 2018 package of the ICPI Safety Meeting Templates are now available to ICPI members on ICPI's website.

Job site safety is important to your workers, your company and you. Making sure your workers have the knowledge they need to keep them safe is the first step to building a culture of safety within your company. In fact, as part of an effective health and safety program, your workers should participate in regularly scheduled meetings to discuss safety on the work site. [More](#).

## ICPI Releases Paver Pros Blog Post on Deciphering Planks, Slabs and Pavers

### ICPI

ICPI Technical Director David Smith recently wrote a Pavers Pro blog post on Deciphering Planks, Slabs and Pavers. The post addresses ASTM and CSA product standards and an initial task for the industry to develop a product definition differentiating planks from slabs and pavers.

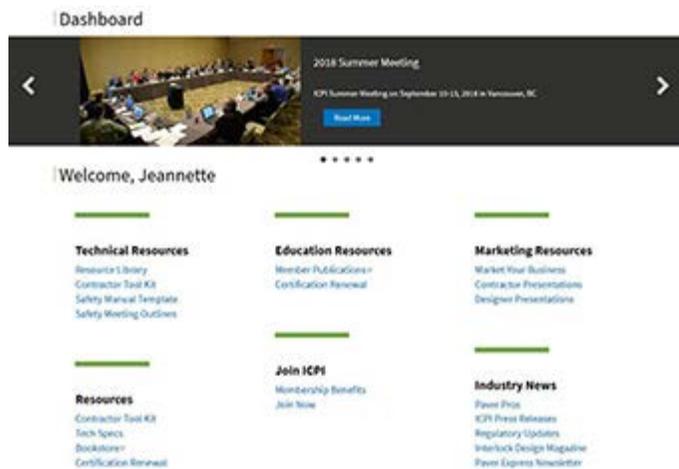
Click [here](#) to read the entire post.



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## Did You Know? Members Have Access to the ICPI Member Dashboard

### ICPI



ICPI members have access to the Members Only dashboard on the [ICPI website](#). The dashboard houses marketing tools, member resources, government relations updates, webinar recordings, instructions on how to sponsor a course or become an instructor, access to the Member Incentive Program, chapter resources, contractor resources, declaration honor roll and meeting materials.



## MEMBER NEWS

### 600,000 sf of Pavers Planned for Dutch Harbor, Alaska, Port Project

#### ICPI

Likely one of the most distant locations from mainland Alaska as well as the lower 48 states, Unalaska at Dutch Harbor is expanding their wharf to include 600,000 sf of concrete pavers supplied by ICPI member Keystone Hardscapes. Wharf construction is underway. For more information click [here](#).

Since the early 1980s, many acres of interlocking concrete pavements have been placed in ports worldwide due to the paver's high tolerance for abuse from containers and handling equipment. Completed in the early 2000s, the largest application in the western hemisphere is the Port of Oakland, California with 5 million square feet of interlocking concrete pavement in container operations. For design and construction guidance on port applications with concrete pavers, click [here](#) to download ICPI's free design manual.

## GOVERNMENT/ECONOMIC INDICATORS

### US House Committee Passes Amendment on H-2B

#### ICPI

Last week, the U.S. House of Representatives Committee on Appropriations passed an amendment to the Department of Homeland Security (DHS) appropriations bill that would exempt returning workers from the H-2B statutorily mandated cap. The bipartisan amendment was strongly endorsed by the [H-2B Workforce Coalition](#) and ICPI as a legitimate fix to the ongoing H-2B problem. [More](#).

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## ABC Predicts Stable Nonresidential Construction Sector for Remainder of Year Associated Builders and Construction, Inc.

Associated Builders and Contractors Chief Economist Anirban Basu predicts the nonresidential construction sector will remain stable for the second half of 2018, yet warns of a potential economic downturn in 2020, according to a recent mid-year economic outlook published in [Construction Executive](#) magazine. [More.](#)

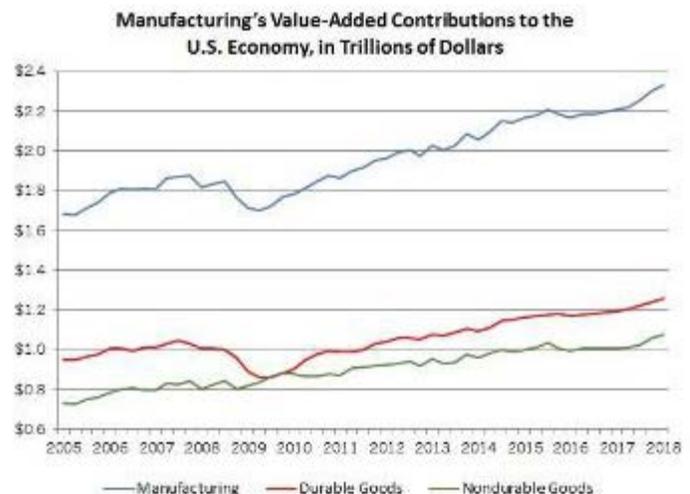
## U.S. Economy Grows in Second Quarter of 2018 NAM



The U.S. economy [grew](#) by an annualized 4.1 percent in the second quarter of 2018, the best reading since the third quarter of 2014 and up from 2.2 percent growth in the first quarter. After some softness in the first quarter, consumer spending rebounded significantly in the second quarter, up 4.0 percent, providing the largest boost to growth in the headline number. Nonresidential fixed investment was also strong, up 7.3 percent in the second quarter and extending the solid 11.5 percent gain in the first quarter. On the international trade front, goods exports soared by an annualized 13.3 percent in the second quarter, the highest rate since the fourth quarter of 2013. This could indicate some time-shifting of export purchases due to ongoing trade negotiations and tariffs, and it was more than enough to offset the 1.0 percent increase in goods imports in the second quarter. [More.](#)

## Manufacturing's Value-Added Contributions to the U.S. Economy, in Trillions of Dollars NAM

Real GDP [grew](#) 2.0 percent at the annual rate in the first quarter, boosted by strength in business spending but weighed down by softness in consumer spending, net exports and residential investment. According to [new data](#) from the Bureau of Economic Analysis, manufacturing added 0.40 percentage points to top-line growth in the first quarter, with that contribution equally split between durable and nondurable goods businesses. Real value-added output rose 3.4 percent for manufacturers in the first quarter, extending the 5.3 percent gain in the sector in the fourth quarter. It was the fifth straight quarter with manufacturing providing a positive contribution to real GDP, which has seen solid growth since the end of 2016. Improvements in the global economy and pro-growth policies have helped to buoy the sector, which has experienced healthy expansions in demand, production and hiring over that time frame. [More.](#)



## Residential Construction Down in June NAHB

Following two consecutive monthly increases, single-family starts fell by 9.1 percent over the month of June to a seasonally adjusted annual rate of 858,000, according to a joint [release](#) by the Census Bureau and



the Department of Housing and Urban Development. However, over the quarter, starts of single-family houses was about flat, rising by 1.2 percent to 900,000. This is the first time that single-family starts average at or above the 900,000 level in a quarter since the third quarter of 2007. Moreover, at the half-year mark, single-family starts on a not seasonally adjusted basis are 8.1 percent ahead of their year-ago pace. [More.](#)

## Economic Census Update – Past Due Notices

### U.S. Census Bureau

The U.S. Census Bureau measures the nation's population once every 10 years. It also measures U.S. businesses every 5 years with the Economic Census, the most comprehensive source of data related to business activity.

The 2017 Economic Census was mailed in May 2018, and asks companies to report information for each location, including employment, payroll, and value of goods or services produced in 2017. Questions are tailored by industry and size of business.

The June 12th due date for the 2017 Economic Census has now passed. Businesses who received the Economic Census but have not yet responded are receiving past due notices from the U.S. Census Bureau with instructions on how to comply and get assistance. Please note that response is required by law. [More.](#)



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## INDUSTRY BUZZ

### International Conference on Concrete Block Pavement Program Finalized

#### International Conference on Concrete Block Pavement

The program for the 12<sup>th</sup> International Conference on Concrete Block Paving, October 16-19<sup>th</sup> has been finalized and can be accessed [here](#). Topics cover design, permeable pavements, construction and maintenance. This is the first of the series of international conferences to be hosted by a municipality, the Seoul Metropolitan Government. The conference venue will be the Korean Chamber of Commerce and the national hosts are the Korea Block Paving Association.

**ICCBP 2018**  
12<sup>th</sup> International Conference on  
Concrete Block Pavement

### ASCE's Best Practices and Lessons Learned from the Design and Construction of Interlocking

## Concrete Pavements Webinar

### ASCE

One of the most valuable and used physical assets in the U.S. is our pavement. Roads, highways, airports and parking facilities support the movement of goods and people for business and recreational purposes. They impact the daily life of almost everyone. Road building peaked in North America during the 1960s and 70s. The focus was to provide safe, durable and accessible vehicular transportation for everyone. Our focus has shifted to the maintenance and rehabilitation of this valuable infrastructure. Unfortunately, demand has exceeded our capability to maintain our roadway infrastructure.

The webinar offers 1.5 professional development hours. To register for the webinar on August 3, 2018 from 11:30 am – 1:00 pm EST, click [here](#), or to register for the webinar to be held on January 9, 2019 at 11:30 am – 1:00 pm EST, click [here](#).

Click [here](#) for more information on the webinar.

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## ASCE's PICP Design, Construction & Maintenance Webinar

### ASCE

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## The Miami Street Could be the Blueprint for How the City Handles Sea Level Rise

### Miami Herald



Now, when it comes to their street, residents would like the city to follow their recommendations and do things differently. Tier one of the plan is ideas that could be done in the next three years. The major proposal is to swap regular asphalt for porous pavement, which is designed to allow water to filter through the road and into the ground. [More](#).

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## Burlington is Getting its First-Ever Green Alleyway

### The Hawk Eye

The Burlington City Council Monday unanimously voted in favor of a private-public partnership between the city and Tama Building developers to create a permeable alley alongside the historic downtown building. The alley in question connects Jefferson and Washington streets between Third and Fourth streets. [More](#).

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## This Beach Project Could be Model to Combat Flooding Woes

### Delmarva Now



A new "green" project that Dewey Beach officials hope will reduce nuisance flooding and treat polluted stormwater is set to be installed this fall and could be the example of how to fix the issue on Delmarva.

Instead of the existing stone path, the reservoir will be covered by porous pavement that allows water to percolate through and be filtered by the underlying soil, and the trench will go beneath it. The facility will cover a 2.7-acre drainage area, according to the Center for the Inland Bays. [More.](#)

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## Landscaping for the Not-So-Green Thumb

### The New York Times

After sending my details and payment, I quickly received an email asking if there were any specific plants I wanted to use. (My answer: native grasses and florals, please.) Two days later, I received a detailed rendering of the redesigned space. In place of the 1960s-era concrete in my patio, there were sleek concrete pavers that extended out to the lawn, surrounded by native grasses and purple-and-white flowers selected for the New York planting zone and the amount of sun the area receives. [More.](#)

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## How Your Small Business Can Use Email Marketing to Drive Revenue

### Business 2 Community

As a small business, you need simple, cost-effective ways to drive revenue. While many marketing channels promise easy-to-use tools and impressive ROI, few compare to email marketing.

With a reputable email service provider at your side, you can [create and send emails that deliver \\$38 for every \\$1 spent.](#) [More.](#)

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## How Your Small Business Can Use Email Marketing to Drive Revenue

### Business 2 Community



Video content is a big deal in social media marketing - there's a reason why every social platform has added its own native video option. [More.](#)

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# Paver Express



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## ICPI CALENDAR OF EVENTS

Date	Event	Location
August 3-4	Concrete Paver Installer Course – Farley Paving Stone CO., Inc.	Orange, CA
August 9-10	Concrete Paver Installer Course – ICPI Southwest Chapter	Albuquerque, NM
August 24	HNA Southeast Regional Installer Championship	Buford, GA
August 24	HNA Central Regional Installer Championship	Fort Worth, TX
September 8	Southwest Regional Installer Championship	Chandler, AZ
September 10-13	2018 ICPI Summer Meeting	Vancouver, BC
October 16-19	2018 International Conference on Concrete Block Pavement	Seoul, Korea
October 16-17	Concrete Paver Installer Course – HNA	Louisville, KY
October 16-17	Concrete Paver Installer Course (Spanish) – HNA	Louisville, KY
October 16-17	Residential Paver Specialist Course – HNA	Louisville, KY
October 16-17	Commercial Paver Specialist Course – HNA	Louisville, KY
October 17	PICP Specialist Course – HNA	Louisville, KY
October 17-19	2018 Hardscape North America Trade Show	Louisville, KY
November 6-7	Commercial Paver Specialist Course – ICPI Northern California Chapter	Sacramento, CA
November 8	PICP Specialist Course – ICPI Northern California Chapter	Sacramento, CA
November 14-15	Concrete Paver Installer Course – Belgard	Little Rock, AR
November 27-28	Concrete Paver Installer Course – ICPI Northern California Chapter	Reno, NV
November 29-30	Concrete Paver Installer Course – Expocrete	Langley, BC
March 3-6	ICPI 25th Annual Meeting (2019)	Charleston, SC

To check out more ICPI Events, click [here](#).

## TRENDING ARTICLES

### Missed last week's issue?

- [Capitalize on the Momentum](#)
- [HNA 2018 is Going to be HUGE! New Three-Day Format for Contractors!](#)
- [Five Things to Know About Permeable Pavers](#)

Don't be left behind. Click [here](#) to see what you missed.

### About Interlocking Concrete Pavement Institute

ICPI is the trade association representing the growing industry of segmental concrete pavement systems in the United States and Canada. The association's membership includes producers, contractors, suppliers, design professionals, and distributors. ICPI is the authority for concrete pavers, which are universally recognized as the best value for pavement systems. The association delivers education and technical guidance leading to awareness, acceptance and use of segmental concrete pavement systems in the United States and Canada. For more information, visit [www.icpi.org](http://www.icpi.org).

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