

AIRPORT BEACON REPORT

Smith Reynolds Airport
July - December 2022



The Airport Beacon Report is published twice a year to improve the communication between the airport and its tenants with the community around it.

Employment Opportunities

North State Aviation in Winston-Salem, NC is looking for experienced licensed **A&P Mechanics** and other positions. Please visit our website at nsamro.com for more details or email us at HR@nsamro.com.

Love kids? Winston-Salem Forsyth County Schools is now hiring. **Full-time, Part-time & Substitute School Bus Drivers.** Visit wsfcs.k12.nc.us/Page/1188 for more info.

Piedmont Propulsion in Winston-Salem, NC is looking for various positions. Please visit our website at piedmontpropulsion.com/careers/ for more details.

EPES Transport is hiring truck drivers and other positions for regional opportunities. Visit epestransport.com for details.

Forsyth County Government is hiring! Visit www.forsyth.cc/HumanResources

Take Offs & Landings at Smith Reynolds

1 month

June 2021 3,482
June 2022 2,462

12 month

June 2021 42,653
June 2022 41,038

Learn to Fly

Contact Piedmont Flight Training

"Most Experienced Flight School in North Carolina"
Visit flypft.com or contact 336-776-6070 or info@FlyPFT.com

Other County Resources in Your Area

Carver School Road Branch Library, 4915 Lansing Drive, offers a variety of programs and resources. For more information, visit forsyth.cc/library/Carver.

N.C. Cooperative Extension Forsyth County Center, 1450 Fairchild Road, offers resources and workshops related to farming, gardening and the 4-H youth program. Visit forsyth.cc/CES/ for details.



Forsyth County Commissioners

David R. Plyler, Chairman
Don Martin, Vice Chairman
Fleming El-Amin
Ted Kaplan
Richard V. Linville
Tonya D. McDaniel
Gloria D. Whisenhant

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Joshua Burcham
Perry G. Hudspeth
Cynthia W. Jeffries
Ted Kaplan
William Moore III
Nicholas Pierce
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Basil Yap

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County Breaks Ground on Two New Corporate Hangars



For the past several years, all the hangars at Smith Reynolds Airport have been full and the County decided it was time to start building new hangars to accommodate existing and future tenants.

On May 12th, the County Commissioners and Northeast Ward City Council Member Barbara Burke, broke ground on two identical corporate hangars, each of them measuring 20,000 square feet. One of the hangars (CH1) will be leased by Signature Flight Support when it is complete and the County is eager to work with other potential tenants for the remaining Corporate Hangar (CH2). Business Aviation is strong in Forsyth County and these hangars support the business community, since corporate aviation allows companies to do more, in less time, and often at less cost than other transportation alternatives.

Both 20,000 square foot hangars will be identical and capable of handling the vast majority of the general aviation fleet. These hangars were custom designed to meet the needs of this

community and will be aesthetically pleasing with windows and multi-finish paneling. Another attribute of the project is the additional ramp space that will allow the line service to maneuver aircraft in and out of the hangars. Once these corporate hangars are completed, we estimate that they are going to house 6 to 8 corporate jets with an average value of \$10 million which would generate substantial property tax. It also estimated that jet fuel dispensed to the based aircraft could exceed 3,572,000 gallons over the lease term we have negotiated with Signature Flight Support.

The ability to offer corporate hangar storage to transient and based customers is essential for quality customer service and to stay competitive. With the increase in activity, jobs will also be created. Don't be surprised if the new aircraft spur additional aircraft maintenance jobs, which will eventually be filled by the graduates of Forsyth Tech's new Mazie S. Woodruff Aviation Technology Lab here at Smith Reynolds.

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Cynthia W. Jeffries

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Airport Board Member Spotlight

With Cynthia W. Jeffries



Why did you want to become a Smith Reynolds Airport Board Member?

I grew up in a neighborhood of community servants – Warren C. Oldham, Vivian and Logan Burke, Dr. Raymond Oliver and Jim Shaw. Neighbors are important and we look out for each other. While growing up I

saw airplanes flying overhead and heard the jet engines being tested (Late at night, too). And, I can remember going to the airport to meet my Grandmother who flew down from Richmond, Va and was heartbroken when we had to take her back to the airport as I watched her climb the stairway and wave goodbye.

So, the SRA has been a part of my neighborhood for all my life. So when the opportunity came to fill the seat of neighborhood member Jim Shaw – I thought it was a wonderful opportunity to serve.

What do you enjoy most about being an Airport Board Member?

I consider myself a lifelong learner and as a new Board member I am constantly learning new terms, concepts and envisioning opportunities. The Board and staff have been very welcoming and willing to take time to answer “newbie” questions.

What is your vision for the Airport?

- Expand job opportunities for the neighbors surrounding the airport and all of East Winston (including becoming air traffic controllers).

- Expand community knowledge about the functioning of a community airport.
- Help SRA to move into the next century – to help it to continue to grow, expand and survive.

When you're not working, how do you enjoy spending your time?

As the owner of a local retail business – Jeff's Shared Treasures – it seems I am always working with brick and mortar store and online. In addition, I am involved with several nonprofit organizations –currently Place Matters/United Way and Delta Fine Arts, Inc. And then there are the six (6) grandchildren that are all local.

What's something about you (fun fact) not many people know?

My mother was a baker and made delicious cakes for our family – especially my brother. I am told I make a delicious and delectable five-flavor pound cake. I make for family events and never get a slice to take home.

What's one item you can't live without?

I'm a diehard chocoholic and can't live without a piece of dark chocolate. Doesn't have to be a bar or big piece – a little one will do – Dove or Ghiradelli Dark Chocolate with Sea Salt - oh la la!!!

What characteristic do you admire most in others?

Respect for others and willingness to listen to different points of view.

Runway 15-33 Rehabilitation Project



On Sunday, June 5, 2022, the primary runway at Smith Reynolds Airport was closed at 8 a.m. and the clock started ticking for the contractor who was responsible for milling and filling 6,655 feet of runway within 28 days.

The winning contractor for the rehabilitation project of Runway 15-33, which also included replacement of a pipe under the Runway, was Sharpe Brothers, a Division of Vecellio & Grogan. The first week of the project, they were able to mill up the old asphalt and remove a damaged pipe. In order to make the deadline for the project, they worked 24 hours a day and

used between 34 and 42 dump trucks to haul away and bring new asphalt to the job site. The new asphalt measured 4 inches deep on the runway which is 150 feet wide. Over the course of the project, Sharpe Brothers laid down over 27,000 tons of asphalt. To provide perspective, a typical dump truck carries 20 tons of asphalt.

In addition to all the truck drivers, Sharpe Brothers and their subcontractors had approximately 45 workers on the site to ensure the work was done right, on-time, and under budget. The contract, which totaled \$6,911,227.00, was funded by the County and grant from the NCDOT Division of Aviation that covered 90 percent of the cost. Construction Phase Services was provided by AVCON and core testing was completed by S&ME. At the time of this article, the majority of the project is done with only grooving and permanent markings to be completed in August.

ACE Academy let students soar this summer



Jim Shaw's Aviation Career Education (ACE) Academy was held once again at Smith Reynolds Airport this summer.

The ACE Academy is a week-long summer camp that inspires young people to explore and pursue the many rewarding careers available in the state's aerospace sector. It was held June 13-17 for middle school students and June 20-24 for high school students. Both camps were hosted at the new Forsyth Tech Mazie S. Woodruff Aviation Technology Lab located at the airport.

The Academy featured field trips, hands-on activities, and talks from professionals who work in aviation. It included model rockets, flight simulators, drones, hot air balloons, a tour of the air traffic control tower and even flying a plane with a certified flight instructor.

Surveys show that the camp was a big hit with this year's

participants, with flying the plane being the most popular highlight. Most participants said they were interested in aviation and aeronautics after the camp (46.4 percent) or that they were already interested (17.9 percent) and the rest said they might be interested (35.7 percent).

The camp is named after the late Jim Shaw, who founded the local ACE Academy and was a longtime member of the Airport Board. This year, the Academy received a \$3,000 grant from the NC Department of Transportation's ACE Academy Grant Program to help cover the costs of the program. It also regularly holds fundraisers to help keep tuition low for participants.

For more information on Jim Shaw's ACE Academy, visit <https://www.shawaceacademy.com/>

