

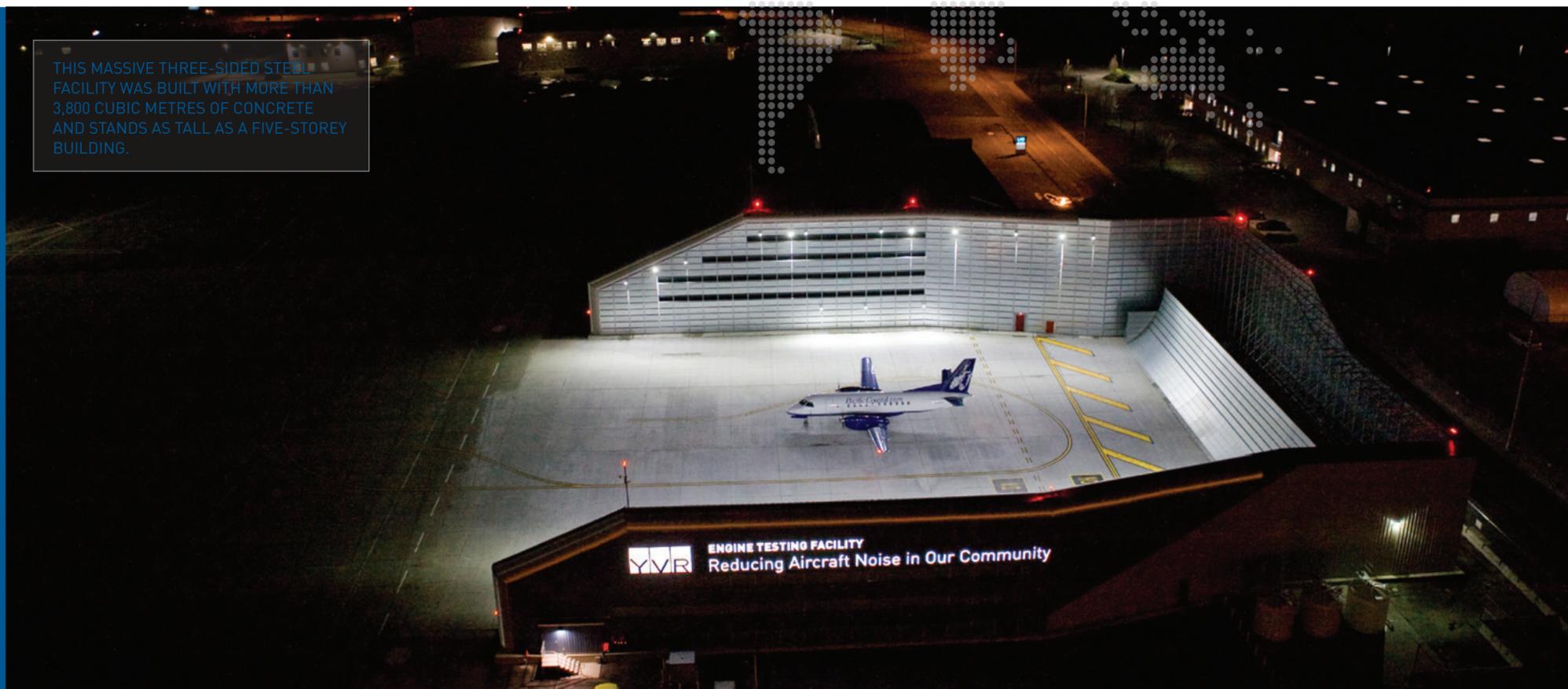


REDUCING NOISE FROM THE GROUND UP!

YVR's new noise management plan

The Ground Run-up Enclosure (GRE) at YVR is the first of its kind in Canada – a state-of-the-art structure that minimizes noise from aircraft engine propeller run-ups by absorbing and redirecting sound away from nearby residential areas. One component of the Airport Authority's noise management plan, the GRE is strategically located to help decrease noise disturbances at night for our Richmond neighbours. We opened the GRE just over one year ago and it has already reduced engine run-up noise heard in the community by up to 50 percent. Have you noticed a difference? Let us know by emailing insider@yvr.ca.

THIS MASSIVE THREE-SIDED STEEL FACILITY WAS BUILT WITH MORE THAN 3,800 CUBIC METRES OF CONCRETE AND STANDS AS TALL AS A FIVE-STORY BUILDING.



TAKE A BIKE!

SEA ISLAND IS AN IDEAL CYCLING DESTINATION. Marked bike lanes adjacent to traffic lanes on YVR's major roadways make it easy for airport employees to cycle to work. In fact, Metro Vancouver's cycling coalition (HUB) just named us runner-up in its annual awards for bike-friendly companies. We also help connect cyclists to other major thoroughfares on Sea Island through our off-street cycling routes. Plan a two-wheeled trip using the cycling map available on our website at www.yvr.ca.

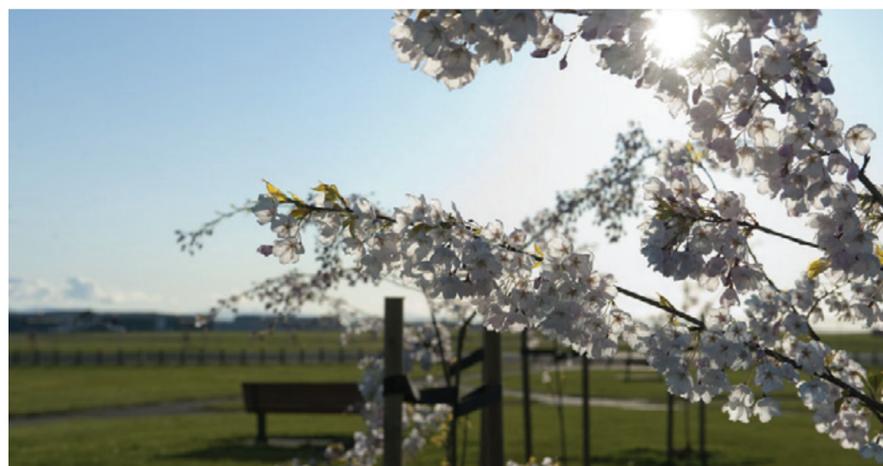


DID YOU KNOW?

THE MIDDLE ARM OF THE FRASER RIVER – ALSO KNOWN AS YVR'S FOURTH "RUNWAY" – SAW APPROXIMATELY 26,000 FLOATPLANE TRIPS IN 2012. Floatplanes typically operate at a lower altitude, and this can lead to more noise heard by the local community. We have worked closely with operators to create preferred arrival and departure routes from the river, which helps reduce the noise impact of these operations.

TAKING OFF: IDEAS FOR FLIGHT PATH PARK

IN 2013, WE ARE LOOKING TO UPDATE FLIGHT PATH PARK, located at the end South Runway along Russ Baker Way. We are delighted by the amount of feedback offered at the initial community open house and via email. Our team is busy developing a few design concepts for your feedback at our next community open house on Saturday, March 9, between 1 and 3 p.m., at the Haida Gwaii sculpture in YVR's International Terminal. Get the latest on this project online at www.yvr.ca/flightpathpark.



carefully monitor glycol concentration from seven drainage outlets on Sea Island. Although there were only seven days of snowfall during the 2011-2012 winter season, planes at YVR required de-icing and de-frosting services on 140 days. This meant glycol sampling increased from weekly to daily tests. We collected and successfully tested 253 samples to make sure glycol levels fell within the Canadian Glycol Guideline's prescribed limits.

TESTING THE WATERS

Last month, we told you about how we handle the white stuff during winter weather at YVR. Now, here's a look at how we ensure that our snow operations – specifically de-icing services – don't cause any issues for the environment. Glycol is a component of the fluid used to de-ice aircraft during icy conditions. Technicians from our environment team

WHAT'S ON YOUR RADAR?
WE ARE CURRENTLY UPDATING OUR ENVIRONMENTAL AND NOISE MANAGEMENT PLANS AND LOOK FORWARD TO SHARING THEM WITH YOU. FOR MORE INFORMATION, VISIT THE ENVIRONMENT SECTION AT WWW.YVR.CA