

NASA Glenn Plum Brook Station Runway



Project Background:

NASA Glenn is positioned to become a major player in NASA's program to return to the moon and go to Mars. NASA's Plum Brook Station, located 50 miles west of Cleveland, in Sandusky, Ohio. The construction of the estimated \$80 million runway will enhance NASA's ability to get spacecraft to its testing facility. Cargo is currently flown to the Cleveland Hopkins International Airport and the Lahm Airport located in Mansfield, Ohio.

The absence of runway at Plum Brook Station limits opportunities to bring research and testing work to Northeast Ohio.

The addition of a runway will ensure that NASA Glenn will be in a position to secure additional NASA contracts for the Orion spacecraft. Furthermore, a runway will also open up opportunities for private sector work from aerospace and aeronautics contractors.

Regional Benefits:

Plum Brook Station Runway will enable Ohio to better compete with other space centers and also provide valuable economic benefits to the region. The state of Ohio will derive substantial benefits from the construction of the Plum Brook Station runway. The runway will facilitate job growth – short term construction jobs and permanent jobs.

The project will generate millions of dollars to the local economy via creation of local jobs, contribution of

state and local taxes, and facilitation aerospace related work and services.

A preliminary NASA feasibility study estimates that the "addition of 100 NASA workers would generate about \$45 million in local economic output, \$20 million in compensation for workers, \$3 million for federal taxes and \$1.5 million for state and local taxes."

The construction of the Plum Brook Station runway will solidify Ohio's role as a leader in the advancement of 21st Century aerospace technologies.

Project Highlights

- Located at NASA Glenn Research Center's 6400-acre Plum Brook Station
- Construction of an 9,000 foot runway near the space vehicle-testing center in Sandusky, Ohio
- Space Exploration is a \$200 billion industry
- Estimated cost- \$80 million
- Est. Construction Period: TBD

The construction of the Plum Brook Station runway will solidify Ohio's role as a leader in the advancement of 21st Century aerospace technologies.



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