## THE GENERAL ASSEMBLY OF PENNSYLVANIA

## SENATE BILL

No. 1446 Session of 2012

INTRODUCED BY FARNESE, HUGHES, STACK, COSTA AND FONTANA, MARCH 16, 2012

RE-COMMITTED TO ENVIRONMENTAL RESOURCES AND ENERGY, MARCH 16, 2012

## AN ACT

- 1 Transferring funds from the Oil and Gas Lease Fund to the Ben
- 2 Franklin Technology Development Authority Fund for
- investments in Pennsylvania-related companies that promote
- the development of next-generation infrastructure
- technologies or technology related investments to support
- development of life science, information technology or green
- 7 energy industries.
- 8 The General Assembly of the Commonwealth of Pennsylvania
- 9 hereby enacts as follows:
- 10 Section 1. Short title.
- 11 This act shall be known and may be cited as the Technology
- 12 Infrastructure Investment Act.
- 13 Section 2. Definitions.
- 14 The following words and phrases when used in this act shall
- 15 have the meanings given to them in this section unless the
- 16 context clearly indicates otherwise:
- 17 "Authority." The Ben Franklin Technology Development
- 18 Authority.
- 19 "Ben Franklin Technology Partners." As defined in section 2
- 20 of the act of June 22, 2001 (P.L.569, No.38), known as The Ben

- 1 Franklin Technology Development Authority Act.
- 2 "Next-generation infrastructure technology." Technologies
- 3 applicable to directly improving the characteristics, longevity
- 4 and performance of infrastructure and those that help monitor,
- 5 detect, inspect and evaluate the state of infrastructure. The
- 6 term shall include technologies relating to:
- 7 (1) Traffic monitoring and flow control technologies.
- 8 (2) Sensors, including load, stress, acceleration,
- 9 displacement and vibration detection and monitoring sensors,
- 10 crack detection and monitoring sensors and seismic sensors.
- 11 (3) Wastewater and hazardous waste treatment
- 12 technologies, including nanotechnologies.
- 13 (4) Robotics.
- 14 (5) Three dimensional imaging, laser scanning,
- 15 ultrasonic testing, infrared detection and sensor systems.
- 16 (6) Tracking technologies.
- 17 (7) Geospatial information technologies.
- 18 (8) Power grid monitoring software and hardware.
- 19 (9) Security applications.
- 20 (10) Other projects approved by the Ben Franklin
- 21 Technology Partners.
- "Pennsylvania-related company." An entity with operations
- 23 located in this Commonwealth or an entity willing to locate
- 24 significant business operations in this Commonwealth.
- 25 Section 3. Ben Franklin Technology Development Authority Fund.
- 26 (a) Transfer.--For fiscal years 2012-2013, 2013-2014 and
- 27 2014-2015, the sum of \$8,000,000 per year shall be transferred
- 28 from the Oil and Gas Lease Fund to the Ben Franklin Technology
- 29 Development Authority Fund for use by the authority under
- 30 subsection (b). Funds transferred under this subsection shall be

- 1 distributed equally among the Ben Franklin Technology Partners.
- 2 (b) Use. -- Funds transferred under subsection (a) shall be
- 3 transferred to the Ben Franklin Technology Partners for
- 4 investments in Pennsylvania-related companies that promote the
- 5 development of next-generation infrastructure technologies or
- 6 technology-related investments to support development of life
- 7 science, information technology or green energy industries.
- 8 (c) Guidelines.--Funds allocated to businesses under
- 9 subsection (b) shall be used in accordance with guidelines
- 10 developed by the Board of Directors of the Ben Franklin
- 11 Technology Development Authority Board. The guidelines shall
- 12 seek to ensure that minority-owned, women-owned and other
- 13 disadvantaged businesses have the opportunity to substantially
- 14 participate in funding activities undertaken pursuant to this
- 15 section. The quidelines shall be posted on the authority's
- 16 official Internet website.
- 17 (d) Application. -- An applicant for funds under this section
- 18 shall submit an application including any supporting information
- 19 as required by the authority.
- 20 (e) Administrative costs.--No more than 1% of funds
- 21 transferred under subsection (a) shall be used for
- 22 administrative costs.
- 23 Section 4. Annual report.
- 24 By April 1 of each year, the authority shall provide an
- 25 annual report to the chairman and minority chairman of the
- 26 Appropriations Committee of the Senate and the chairman and
- 27 minority chairman of the Appropriations Committee of the House
- 28 of Representatives. The report shall be posted and maintained on
- 29 its official Internet website. The report shall include a list
- 30 of all funds allocated under section 3(b), the recipients of the

- 1 funds, the technology to be developed and a description of how
- 2 the investments of the partners through this program will
- 3 achieve the goals of this act.
- 4 Section 10. Effective date.
- 5 This act shall take effect in 60 days.