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Office of the Mayor
Gavin Buckley, Mayor
160 Duke of Gloucester Street
Annapolis, MD 21401-2517

October 30, 2020

To: Alderpersons, City of Annapolis

From: Mayor Gavin Buckley

Re: Transportation Board appointment

Pending your approval, I would like to appoint Mr. John Purnell to the Transportation Board. Mr. Purnell is a resident of Ward 1 and this appointment fills an at-large vacancy on the commission.

John H. Purnell III
5 Park Place, Unit #408
Annapolis MD 21401

A copy of his resume is attached.

Thank You.

GB/hrr

Reviewed by: <u>Transportation Committee</u>	
<u> </u> Favorable	<u> </u> Unfavorable
_____	_____
Committee Chair	Date

AP-49-20



City of Annapolis

Office of the Mayor
160 Duke of Gloucester Street
Annapolis, MD 21401-2517

Mayor@annapolis.gov • 410-263-7997 • Fax 410-216-9284 • TDD use MD Relay or 711 • www.annapolis.gov

Boards and Commissions Application

Personal information

Name John H. Purnell III

Address 5 Park Place, Unit # 408

City Annapolis ST MD Zip 21401

Phones Home 410-267-9433 Other 410-703-1011

E-mail John.Purnell@InspiredDataSolutions.com

Statement of interest – Why should you be appointed to this board/commission?

I have extensive background in transportation and the technologies that support productive, secure and efficient transportation systems. My Information Technology background may also be useful to Annapolis transportation and the City's IT needs in general. I have project management skills and am very experienced at writing and reviewing fair and open government procurements.

I have lived in Annapolis for 30 years, 15 at ARINC and 15 as the owner of Inspired Data Solutions. IDS' office is in downtown Annapolis which gives me an understanding of the daily transportation rhythm of the City. I take the Circulator to and from work or I ride my bike, so I have a first hand understanding of what works and what needs improving in the City's transportation system.

I love being an ambassador for Annapolis and would like to improve the means by which others will come to love this town as much as I do.

Are you a resident of the City of Annapolis? Yes No

Are you an employee of the City of Annapolis? Yes No
If yes, please state your job title, department & duties.

Do you do business with the City of Annapolis? Yes No
If yes, please detail.

Are you currently serving on any city boards or commissions? Yes No
If yes, please list board(s).

References

Name Jim and Beth Dolezal, Committee Members, City of Annapolis Phone 410-570-1356
Address 86 Market Street, Annapolis, MD 21401

Name Gina Stewart, Director of the BWI Business Partnership Phone 443-867-4546
Address 1306 Concourse Drive, Suite 215, Linthicum Heights, MD 21090

Name Shirley Panek, President of Colonial Players Phone 240-899-1475
Address 108 East Street, Annapolis, MD 21401

Appointees are subject to the provisions of the City of Annapolis Ethics Code, Annapolis City Code Chapter 2.08. Appointees are strongly encouraged to review this Code and contact the City of Annapolis Office of Law and/or City of Annapolis Ethics Commission with all inquiries.

Signature  Date 9/3/2020

E-mail electronically completed form to boards@annapolis.gov. Paper copies may be faxed to 410-216-8284 or mailed to the Mayor's Office address above, attention Boards and Commissions Coordinator.

JOHN H. PURNELL III, PMP

Transportation Project Manager & Senior Consultant

Education:

*Bachelor of Science in
Computer Systems
Engineering - Rensselaer
Polytechnic Institute, Troy,
NY*

*"Managing New Product
Development" – Kellogg
School of Management*

*"Call Center Management"
– Business
Communications Review*

Affiliations:

BWI Business Partnership

- ▶ *Transportation
Think Tank
Member*

*American Association
of Airport Executives*

*Airports Council
International*

*Society of Communications
Technology Consultants*

*Project Management
Institute*

Publications:

*"ACRP Report 59 – A
Primer on Information
Technology for Airports" –
Transportation Research
Board*

*"VoIP Crash Phone
Systems" – White Paper*

Certifications:

*Project Management
Institute:*

*Project Management
Professional (PMP)*

Founded in 2004, Inspired Data Solutions, LLC, John Purnell's company, is headquartered in Annapolis, Maryland. John holds a current Project Management Professional (PMP) certificate. He brings 39 years of business and technical experience to the areas of Transportation, Telecommunications, Security, and Information Technology. John offers exceptional skills in applying technology and process change to solve transportation problems and defining the business model for long-term success.

John is a founding member of the Transportation Think Tank (T3) of the BWI Business Partnership which is studying the proposed Northeast corridor MagLev project amongst other regional transportation enhancements.

As an Annapolis resident, John enjoys biking the local area and is a frequent user of the City of Annapolis Circulator to his office on Duke of Gloucester and Conduit Streets.

Maryland Aviation Administration (BWI & MTN)(MAA), On-Call Services – Baltimore, Maryland

Program Manager for 5 Year On-Call Services Contract for the Office of Technology. John manages a \$7M portfolio of projects, including the following:

- ▶ **Parking Guidance System Management** – John project managed the development of an RFP for maintenance of the automated parking guidance system at BWI. John also manages the maintenance vendor currently performing the work.
- ▶ **Airport Technology Master Plan (ATMP)** – John served as the Project Manager and Lead Systems Consultant for the development of a comprehensive IT Master plan for the MAA. The 6-year plan included development of existing conditions for more than 135 technology and security systems, needs assessment, OIT staffing assessment, IT governance, recommendations, roadmap and budget development. Final recommendations included a 6-year \$84M capital program of 130 projects aligned with the airport capital development plan and airport strategic plan.
- ▶ **IT Security Master Plan** – John was the Project Manager for an IT Security Master Plan across all systems at MAA. This included writing an MAA IT Security Policy and conducting NIST 800 FIPS 199 categorization of 72 systems. The project also included developing security plans, conducting assessments, creating remediation plans for two key systems.
- ▶ **Maximo Fixed IT Asset Management** – John coordinated a reconciliation of IT assets in Maximo and the State of Maryland FMIS system.
- ▶ **Wayfinding Design** – John was the Project Manager for the design and implementation of a touch-screen wayfinding system.
- ▶ **Disaster Recovery Plan** – A rewrite and update of the 2004 Disaster Recovery Plan for BWI and MTN, John conceived of a relational database structure which contains information about each of 75 systems at BWI and MTN and all the personnel involved in the IT Disaster Recovery process. John has conducted one table-top exercise of the plan and is about to conduct the second. John is also in the process of moving the DRP into the cloud for better access.

SecureSTAR, Annapolis, MD

Senior Partner of Joint Venture between IDS and Trident Global Partners to provide security consulting services to all modes of transportation (Ship, Truck, Air, and Rail).

initial master plan. This included demand forecasts and organizational recommendations.

- ▶ **Command and Control Center** – As Sr. RFP Manager, John directed the activities of a dozen writers to develop the technical volumes of a two thousand page RFP for consolidated command and control center. The scope of the project included 100% construction design and 60% systems design to be bid by a down-selected field of systems integrators. Developed the RFQ used for the down-select and architecting the RFP. Provided invaluable guidance to the airport on positioning the RFP to maximize return on the City's investment and getting the best possible technology for the airport.

ARINC, Annapolis, Maryland

Director of Aviation Security Programs

John was responsible for business development for this business since inception in 2001. His profit and loss authority included sales, engineering, strategic planning, and operations. John successfully developed the business into about \$3M per year of custom software and hardware development in the fields of biometrics, identity management and access control.

- ▶ **US-VISIT Air Exit** - Combined a unique understanding of kiosk technology, passenger processing, and biometrics to win and deploy the Air Exit kiosks at many US airports. This deployment was the first operational use of self-service biometrics, the first deployment of an exit process for US visitors, and the first significant airport deployment of the newly formed Department of Homeland Security.
- ▶ **Transportation Security Administration SAFPAS Demonstration** - Defined and delivered the first test of technology suitable for Registered Traveler and Worker Identification. The test was demonstrated at SFO in December 2003 and used biometrics integrated with both airline check-in and CUSS kiosk equipment.
- ▶ **TSA Airport Access Control Pilot Program (AACPP)** - As a member of the Unisys team, developed the Data Observation and Collection Kit (DOCK) which is now used to uniformly gather and transmit data from the 20 airport pilots testing advanced access control systems.
- ▶ **McCarran International Airport, RFID Baggage Program** – Las Vegas, Nevada – Lead integrator for the airlines at the highly innovative 100% RFID baggage program. Developed common-use baggage tag specifications. Defined essential message flows between airline and airport to handle bags seamlessly for both security and sortation.