RESOLUTION NO. 2060

BE IT RESOLVED by the City Council of the City of Salisbury, Maryland that the following individual is appointed to the Traffic & Safety Advisory Committee for the terms ending as indicated:

Name	Term Ending
Matthew Drew	7/2014

The above resolution was introduced, read and passed at the regular meeting of the Council of the City of Salisbury held on the 13th day of June, 2011.

ATTEST:

Brenda J. Colegrove
CITY CLERK

Terry E. Cohen
COUNCIL PRESIDENT

APPROVED BY ME THIS
14th day of June, 2011

James Ireton, Jr.
MAYOR

PROFESSIONAL RESUME
G. MATTHEW DREW, P.E.
MECHANICAL ENGINEER

Education: Bachelor of Science in Mechanical Engineering 1988
Kettering University, Flint, Michigan
(Formerly General Motors Institute)
Thesis: Closed-loop flow control for Robotic Paint Application

Professional Registrations:	Maryland 1996	# 22109
	Virginia 2002	# 037224
	Delaware 2002	# 12659
	Idaho 2008	# 13110
	Georgia 2009	# 33731
	National Council of Examiners for Engineering & Surveying 2002	# 20941

Professional Societies:
American Society of Mechanical Engineers
National Society of Professional Engineers
American Society of Plumbing Engineers

Experience Summary:

Mr. Drew has over twenty (20) years' experience in engineering and management. His focus has been exclusively project management and engineering design and analysis for the industrial manufacturing sector. By working both as a consultant and as an owner's representative, Mr. Drew has hands-on experience in making projects that satisfy the needs of the end users. Starting with his cooperative engineering work at one of the world's largest manufacturing corporations, he produced engineered solutions for the paint application, high-speed cup manufacturing, and film converting industries. Mr. Drew joined AWB Engineers in 2001 and in 2003, he was elected to the firm's Board of Directors. As principal engineer and Executive Vice President, he is also responsible for the overall management within the firm. Specific areas of direct experience include:

Plant and Process Engineering

- U.V. cure system process study & upgrades
- Laser machinery alignment studies
- Servo-drive printing systems with automatic registration control
- On-line thickness gauging system
- Negative web tension taper systems
- PLC Programming for robotic, printing, drying, conveyor, pumping, and oxidation controls
- Spill Containment and Countermeasures Procedures
- PC-based systems for web gauge modeling

Business Management

- Annual Capital Project studies & justifications
- ISO 9000 Quality System development & implementation
- Site Safety Policy development & implementation
- Site Profit Improvement Plan development & implementation
- Goal Setting, Job Training, & Job Description development for employee performance optimization
- Total Quality Management concept application in organizational development
- Predictive and Preventive Maintenance development and implementation

Project Management

- Regenerative Thermal Oxidization system
- Automatic Print Registration controls
- VOC Capture ventilation systems
- Flammable Liquid Storage Area
- Automatic Batch Weighing systems
- Pigment Compounding Area expansion
- Color Design Lab & Development Area
- Underground Storage Tank remediation and upgrades
- Closed-loop flow control systems
- Biodiesel production and related systems

Custom Machinery Design

- Computer-generated design for rim forming cams
- Lifting hoist monorail designs
- Explosion deflagration venting design
- Stepping motor-based web feeding system
- Thermoforming mold design
- Oscillating feed belt product conveyor
- Turret winder nesting lay-on roll system
- Solvent vapor recovery design - maximum LEL determination
- CNC Program creation using CAM techniques
- Custom tooling and motion controls for paper forming machinery

Specific Experience:

Andrew W. Booth and Associates, Inc., Salisbury, Maryland, Principal Engineer, Executive Vice President 1/01 to present

Responsible for mechanical design of commercial and industrial building support systems, utilities, and manufacturing processes. Areas of focus include equipment layout, coordination of utilities, HVAC design, building exhaust ventilation and emissions controls. Key project manager for poultry, research & development, and business park projects. In 2003, Mr. Drew became a principal engineer in the firm, and is currently the company's Executive Vice-President.

VPI Mirrex Corporation, Inc., Salisbury, Maryland, Plant Engineer, 8/92 to 1/01

Responsible for initiating, estimating, designing, and implementing all engineering improvements to site operations and facilities. Supervised projects involving coordination between outside trades, in-plant maintenance and production departments in order to maintain a 24 hour/day, 7 day per week plant operating schedule. Responsible for overseeing all in-plant maintenance activities, including an extensive preventive maintenance system and spare parts inventories. Executed over $7 million in plant capital improvements.

Solo Cup Corporation , Federalsburg, Maryland, Machine Design Engineer, 7/89 – 8/92

Position involved proprietary design work for cup-forming machinery. Projects ranged from idea conception to individual part detailing, all developed on CAD using CIMLINC software. Required extensive knowledge of machine elements and design techniques. In charge of creating CNC programs with CAM software and automated spreadsheets for tracking parts assemblies. Responsible for all systems administration for company CAD systems.

Rubberset Company, division of Sherwin-Williams, Crisfield, Maryland, Plant Engineer, 6/88 – 7/89

Responsibilities included designing new equipment, coordinating capital projects, supervising maintenance activities, analyzing work methods, and solving environmental and safety problems.

General Motors Corporation, Baltimore, Maryland, Cooperative Engineering Student, 6/83 – 6/88

Worked in all production and service departments, including Plant Engineering, Process Engineering, and Tooling. Extensive design experience on CADAM and INTERGRAPH, as well as computer work with spreadsheet and database systems.