



COMMONWEALTH of VIRGINIA

Virginia Geographical Information Network Advisory Board

Meeting Agenda

January 8, 2019, 10:00 AM

Virginia Information Technologies Agency
James Monroe Building - 16th Floor Conference Room
101 North 14th Street, Richmond, VA 23219

Joe Sewash
VGIN Coordinator
(804) 298-3123

Terry D. Mayo
Board Administrative
Assistant
(804) 786-0517

Delegate James A. Leftwich, Jr.
Chairman
78th District

Douglas Richmond
Vice Chair
Virginia Association of
Surveyors

Senator Adam P. Ebbin
30th District

Senator David R. Suetterlein
19th District

Delegate Lashrecse D. Aird
63rd District

Delegate Glenn R. Davis, Jr.
84th District

Delegate Thomas C. Wright, Jr.
61st District

Nelson P. Moe
CIO of the Commonwealth
(VITA)

Dr. Hua Liu
Old Dominion University

Elaine Roop
VA811

Stephen Moret
Director of VEDP

Clyde Cristman
Director of VDCR

Stephen C. Brich
VDOT Commissioner

John Watkins
Private Business

Pravin Mathur
Private Business

Turner Perrow
City of Lynchburg

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| 1. | Call to Order | Chairman |
| 2. | Approval of Meeting Minutes | Chairman |
| 3. | Introduction of New Board Members | Chairman |
| 4. | HB 1649: <i>Boundary Agreement, local; locality allowed to attach to their petitions to circuit court a GIS map</i> | Douglas Richmond |
| 5. | VGIN Update | Joe Sewash, VGIN Coordinator |
| 6. | GIS Data Supporting Next Generation 9-1-1 | Joe Sewash, VGIN Coordinator |
| 7. | Next Generation 9-1-1 Update | Stefanie McGuffin, ISP Operations Manager |
| 8. | Old Business | Chairman |
| 9. | New Business | Chairman |
| 10. | Public Comment | Chairman |
| 11. | Meeting Adjournment | Chairman |

VGIN Advisory Board Meeting
Monday, January 8, 2019, 10:00 AM
James Monroe Building
101 N. 14th Street, 16th Floor

MEMBERS PRESENT:	Delegate James Leftwich - Chairman	Douglas Richmond – Vice Chairman
	Pravin Mathur	Nelson Moe
	Sunny Sanders for Stephen Moret	Rob Cary for Stephen Brich
	Dr. Hua Liu	Senator David Suetterlein
	Delegate Glenn Davis	Senator Adam Ebbin
MEMBERS ABSENT:	Turner Perrow	Del. Thomas Wright
	Elaine Roop	Del. Lashrecse Aird
STAFF PRESENT:	Joe Sewash	Terry Mayo
	Steve Marzolf	Stefanie McGuffin
	Dorothy Spears-Dean	
Attorney General’s Office	Joshua Heslinga	

1. **CALL TO ORDER**

Chairman Leftwich called the meeting of the VGIN Advisory Board to order at 10:12 AM. Chairman Leftwich thanked everyone for being in attendance, and apologized for having one meeting last year in 2018.

2. **APPROVAL OF MEETING MINUTES**

Chairman Leftwich asked for a motion to approve the Minutes of January 8, 2018. A motion to approve the Minutes of January 8, 2018 was made by Nelson Moe, and 2nd by Vice Chairman Douglas Richmond. The Minutes of January 8, 2018 were approved; **9-0-0**. (Senator Ebbin had not yet arrived)

3. **INTRODUCTION OF NEW ADVISORY BOARD MEMBERS**

Chairman Leftwich asked everyone to introduce themselves. Chairman Leftwich welcomed the new Advisory Board members, and thanked those for participating remotely.

4. **HB 1649: BOUNDARY AGREEMENT, LOCAL; LOCALITY ALLOWED TO ATTACH TO THEIR PETITIONS TO CIRCUIT COURT A GIS MAP**

Chairman Leftwich informed the Advisory Board that Vice Charmain Douglas Richmond will address the Advisory Board. Vice Chairman Richmond addressed the Board on proposed HB 1649; the bill expands the section of the code concerning “Boundary Agreements”. Vice Chairman Richmond said the Bill proposes three methods to document boundaries adjustments for the localities: 1) a metes and bounds description; 2) a plat depicting the change in the boundaries agreed upon by localities; and 3) a GIS map depicting the change in the boundaries agreed upon by localities. Vice Chairman Richmond raised concerns as to the accuracy of the GIS. He said that this Bill is to make the use of the GIS map available throughout the Commonwealth, whereas previously it was only available for localities referenced in Code of Virginia. He said that the Bill is sponsored by Delegate Fowler. Vice Chairman Richmond said that the survey community is about accuracy, and they want the data to be accurate.

Chairman Leftwich asked for comments from the Advisory Board, and there were none.

5. **VGIN UPDATE**

Coordinator Joe Sewash addressed the Board and said that 2018 was a productive year for VGIN. He went over the accomplishments of VGIN such as doing statewide data updates; updating the Virginia Base Mapping Program orthimagery; creating a 2018 Locality GIS Data Report Card that was distributed; staff attended the VAMLIS Conference, as well as the APCO and NENA Conferences; hosted multiple statewide webinars; participated in the NG9-1-1 Proposal and Migration Meetings; attended Federal Geographic Data Committee, NSGIC Council; ESRI and URISA national events.

Coordinator Sewash went over the directions for 2019 with the Advisory Board, which are statewide data updates; orthoimagery collection/processing; VGIN Strategic Plan (windup of 2015-2020 plan); development of 2020-2025 plan; 2019 GIS Data Report Cards; and the development of the NG9-1-1 PSAP and Provisioning Boundaries.

Chairman Leftwich asked for questions from the Advisory Board. Sen. David Suetterlein asked about the cycles and fly-overs, and how long it takes for the localities to receive this information. Coordinator Sewash said the information for 2018 is available right now, and it

was available on November 9, 2018. Delegate Leftwich commented on the GIS Data Report Card for the Strategic Plan. He said that he thought it serves as a good research document.

6. **GIS DATA SUPPORTING NEXT GENERATION 9-1-1**

Coordinator Sewash addressed the Advisory Board and said at past meetings the Advisory Board heard from Steve Marzolf and Dorothy Spears-Dean in the context of NG9-1-1 deployment and policy issues; however, he wants to show how GIS ties in to Next Generation 9-1-1 (NG9-1-1). Coordinator Sewash gave the Advisory Board a brief presentation showing the connection of NG9-1-1 and GIS. He asked if anyone ever had to dial 911 and needed help. He asked the Advisory Board to think about how they felt making that call. He said that dialing 911 is the 1st step to getting that help. Coordinator Sewash said that PSAPs receive nearly 4,000,000 calls throughout the year throughout the State of Virginia. He talked about 911 concepts such as call routing and how it is today and how it NG9-1-1 call routing will use GIS to improve efficiency. Senator Ebbin said that he dialed 911 when someone tried to get in his car with him in it. He wanted someone to discuss how someone locates you where you are and not show up at your home, etc. Coordinator Sewash showed the Advisory Board a map identifying the boundaries between each PSAP. After the presentation was made by Coordinator Sewash, a discussion was had by the Advisory Board members with questions from Senators Suetterlein and Adam Ebbin; Mr. Richmond and Chairman Leftwich.

7. **NEXT GENERATION 9-1-1 UPDATE**

Stefanie McGuffin, VITA-ISP Operations Manager, addressed the Advisory Board to update NG 9-1-1 deployment status. She gave a brief presentation of what is NG 9-1-1. She went over the challenges to existing 911 systems, and what is NG9-1-1. Ms. McGuffin reminded the Advisory Board that they received an update last year, and there has been significant progress since the January 2018 meeting. Ms. McGuffin went over the proposed deployment schedule, as well as the planning and recommendation of implementing NG9-1-1. She said that staff has delivered 123 migration proposals to public safety answering points (PSAPs) in the Commonwealth. She explained migration proposals are based on the Fairfax contract with AT&T. She talked about the benefit of the emergency services IP network (ESInet). Ms. McGuffin said that NG9-1-1 relies heavily on GIS. She went over the NG9-1-1 deployment budget, which is \$53,615,015.03. Ms. McGuffin informed the Advisory Board about some localities will incur an increase in their billing for NG9-1-1. Senator Leftwich asked about the money and where it is coming. Ms. McGuffin and Mr. Marzolf informed the Advisory Board about the 75 cents from the telecommunications tax received on cell phones provides the funding. Senator Suetterlein asked if staff could

provide a list of the localities the increase will impact so that the Legislators will be prepared in case they are asked for funding. Ms. McGuffin said that staff would be happy to provide the list. Ms. McGuffin then went over the 911 Service Board’s Guiding Principles for NG9-1-1.

8. **OLD BUSINESS**

Chairman Leftwich informed the Advisory Board that there was no “Old Business” to discuss.

9. **NEW BUSINESS**

Chairman Leftwich informed the Advisory Board that there was no “New Business” to discuss.

10. **PUBLIC COMMENT**

Chairman Leftwich asked for public comment. Dr. Hua Liu addressed the Board and said that ODU is proposing a Master GIS Program. She said that if anyone has any interest in this program, etc., she would be happy to answer any questions.

Chairman Leftwich asked about proposed dates to hold the VGIN Advisory Board Meetings. The proposed dates are: April 17; July 17; and October 16, 2019. All meetings will be held from 10:00 AM – 12:00 PM at the James Monroe Building, 101 N. 14th Street; 16th Floor. The Advisory Board Members replied that the dates are okay with them. Terry Mayo, Advisory Board Administrative Assistant, will send out the meeting maker for the meetings.

11. **MEETING ADJOURNMENT**

Chairman Leftwich adjourned the meeting of the Advisory Board at 11:52 AM.

Respectfully Submitted: _____

Terry D. Mayo

Date