



COMMONWEALTH of VIRGINIA
Virginia Geographic Information Network Advisory Board

Meeting Agenda

January 7, 2020, 10:00 AM

Virginia Information Technologies Agency
 Pocahontas Building – Meeting Room 300-B
 900 East Main 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 VDCCR

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. | Strategic Plan Review | Joe Sewash, VGIN
Coordinator |
| 4. | VGIN Update | Joe Sewash, VGIN
Coordinator |
| 5. | Next Generation 9-1-1
Deployment and GIS Update | Stefanie McGuffin, ISP
Operations Manager |
| | | Matt Gerike, VGIN Program
Specialist |
| 6. | Legislative Review | Joe Sewash, VGIN
Coordinator |
| 7. | April VGIN Board Meeting
Update | Joe Sewash, VGIN
Coordinator |
| 8. | Old Business | Chairman |
| 9. | New Business | Chairman |
| 10. | Public Comment | Chairman |
| 11. | Meeting Adjournment | Chairman |

2020 ADVISORY BOARD DATES
TUESDAY, APRIL 21, 2020: 10:00a-12:00n
WEDNESDAY, JULY 15, 2020: 10:00a-12:00n
WEDNESDAY, OCTOBER 14, 2020: 10:00a-12:00n

JOIN WEBEX MEETING

- <https://covaconf.webex.com/covaconf/j.php?MTID=mbc4a328c383b5b041e4bf529dbb0f6db>
- Meeting number (access code): 641 336 367
- Meeting password: Uq34qgiG

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- Meeting password: Uq34qgiG

VGIN Advisory Board Meeting
 Tuesday, January 7, 2020 10:00 AM
 General Assembly Building
 900 E. Main Street, Richmond, Virginia
 Room 300-B Subcommittee
 Draft Minutes

MEMBERS PRESENT:	Delegate James Leftwich, Jr. - Chairman	Senator David Suetterlein
	Doug Richmond – Vice Chairman	Turner Perrow
	Delegate Thomas Wright	Nelson Moe: Zeta Wade - Proxy
	Senator Adam Ebbin	Pravin Mathur
	John Watkins	Hua Liu
	Stephen Moret: Sunny Sanders - Proxy	Clyde Cristman: Rochelle Atlholz- Proxy
VIA CONFERENCE:		
MEMBERS ABSENT:	Delegate Lashrecse Aird	Stephen Brich
	Delegate Glen Davis	Elaine Roop
ATTORNEY GENERALS OFFICE:	Robin McVoy	
STAFF PRESENT:	Joe Sewash	Matt Gerike
	Steve Marzolf	Stephen Barbie
	Dorothy Spears-Dean	April Branton
	Stefanie McGuffin	Terry Mayo
	Kenny Brevard	

1. **CALL TO ORDER**

Chairman Leftwich called the meeting of the VGIN Advisory Board to order at 10:05 AM. Chairman Leftwich thanked everyone for attending, and asked everyone to introduce themselves.

2. APPROVAL OF MEETING MINUTES

Chairman Leftwich asked for a motion to approve the Minutes of November 13, 2019. A motion to approve the Minutes of November 13, 2019 was made by Vice Chairman Douglas Richmond, and 2nd by Stephen Moret's proxy (Sunny Sanders). All approved; **10-0-0**. (Delegate Thomas Wright and John Watkins had not yet arrived.)

3. STRATEGIC PLAN REVIEW

Joe Sewash briefly reviewed the process followed through 2019 to prepare revisions for the GIS Strategic Plan. Coordinator Sewash reviewed concepts, participation opportunities to stakeholders, and progress briefings at past VGIN Board Meetings. The GIS Strategic Plan is provided as a one-page plan and companion website, and will cover 2020-2022. He also said staff is engaging to develop a model for an Agency and Locality Advisory Group to engage in the strategic initiatives. He said that everything needs to accommodate all levels of GIS proficiency and enterprise context. Coordinator Sewash said strategic initiatives will link to stakeholder benefits driving engagement. He said that the Strategic Plan has four priorities: Policy and Strategy; engagement; collaboration and communication. He said there are five strategic initiatives: Priority identification; data standards and technology; GIS development; NG9-1-1 support and engaging business lines and IT. Coordinator Sewash said that Stakeholders participation is key to the success of this process. Pravin Mather asked how does this affect GIS planning for enterprises with a small staff? Coordinator Sewash said that this is anticipated, and that training and peer support will be included with process of developing GIS roadmap concepts. Turner Perrow asked about the deadline for the current plan. Coordinator Sewash said staff is looking for the period January 2020 – December 2022 timeline. He also said that staff is looking for the advisory groups to actively participate with this process, and the strategic initiatives. He said that the initiative work plans will be drive by feedback from the broader community. Clyde Cristman's proxy, Rochelle Atholz, commented that this is great, especially since they are a small agency and that this plan would be great for her agency. Chairman Leftwich called for a motion to approve the VGIN Strategic Plan. Senator Ebbin made the motion to approve, and Turner Perrow 2nd the motion to approve. All approved; **10-0-0**. (Delegate Thomas Wright and John Watkins had not yet arrived.)

[GIS Strategic Plan](#) and [companion website](#) links from Coordinator Sewash's remarks are embedded.

4. VGIN UPDATE

Coordinator Sewash addressed the VGIN Advisory Board, and said that staff has been busy

since the last meeting in November. He informed the Advisory Board that the 2019 Q4 updates were published to the VGIN Clearinghouse on schedule. Senator Suetterlein asked about locality participation and support from VGIN staff. Coordinator Sewash said that there is a significant amount of work on NG9-1-1 GIS support to localities. He said that there have been NG9-1-1 interstate engagement; strategic plan webinars and drafting; and a fall GIS training series. Chairman Leftwich asked about the webinar series and how many of the levels usually participate. Coordinator Sewash said that the feedback from several channels advise ISP and VGIN on webinar content. Mr. Marzolf said usually 50-80 participants. He said that the GIS community is very receptive to the webinars as a channel for engagement. Vice Chairman Richmond asked about previous webinars, and if they are available. Coordinator Sewash said that the webinars are recorded and available on the ISP website, so anyone can go back and review a webinar. In addition, he said that they could contact the staff who led the webinar for the information. Coordinator Sewash said staff has a busy Q1 coming up which includes the start-up for locality and state agency advisory groups in which he is responsible for setting up. He said that the VGIN Clearinghouse/platform refresh; Q1 2020 VBMP Data Call and Report Card; 2020 Report Card tools update; VBMP ortho activities; and 2021 Ortho Procurement Evaluation is coming up. Coordinator Sewash said that next year's flying season is only 11 months away. Senator Ebbin asked about other advantages for the state to have data from localities other than a local advantage. Coordinator Sewash said that VDOT is required annually to provide of road centerlines to the US Department of Transportation, and this data helps VDOT's mission. He said that staff use this process to find new processes such as road's etc.

5. **NEXT GENERATION 9-1-1 DEPLOYMENT AND GIS UP-DATE**

Steve Marzolf addressed the Advisory Board and gave them an update. He said that staff is focusing on three areas of NG9-1-1 deployment: connectivity; equipment readiness/compliance; and GIS data readiness. The goals are to meet national i3 standard, and support 9-1-1 in a fiscally sound manner. An outcome of previous schedule adjustments is staff has been able to save and accumulate deployment funds, so there will be less reliance of borrowing to complete deployment. He said that the schedule adjustments have been for call handling equipment testing, and pending resolution of the NG9-1-1 RFP issued by Virginia Beach. Mr. Marzolf stated Code of Virginia section 56-484.16 requires statewide deployment by July 1, 2023. Mr. Marzolf said that staff is confident that it can get this done by the end of 2021 instead of 2023. He said that the 911 Service Board approved the schedule change in November for the North and East sections in 2020, and Central and West sections in 2021. Sunny Sanders, proxy for Stephen Moret, asked about Floyd County being the first to deploy, and is this still true. Mr. Marzolf indicated Floyd and Fairfax are still at the top of the schedule. Mr. Marzolf said PSAPs would be adjusted in the deployment schedule, and can move forward depending on readiness. Chairman Leftwich said it was

several years ago Virginia was leading in NG9-1-1, and is this still true. Mr. Marzolf said yes. There have been some NG deployments, but none has done full i3. Virginia will be the first to go directly to go to i3 and stresses local choice. Senator Ebbin asked is there any reason by July 31, 2023 this is not completed. Mr. Marzolf said absolutely everything would be completed by July 2021. Dr. Hua Liu asked about the additional cost to localities. She asked are all the localities prepared for this cost. Mr. Marzolf said that the 9-1-1 Services Board will cover the delta in increased costs for the first twenty-four months of deployment. The 911 Service Board has formed a workgroup to study the long term increases in operating costs.

Matt Gerike presented on the updated NG9-1-1 deployment dashboard. Staff has pulled a lot of this information together in one place so localities, partners and others can see how they are doing in the deployment steps. There are three i3 pre-conditions for diverse connectivity, call handling equipment, and GIS data readiness. There are some equipment testing. He said that supporting locality readiness for GIS has been a priority. The dashboard provides status updates on contract status, connectivity status, GIS readiness, and deployment timelines. They have also pulled together an interactive map in the deployment schedule. Mr. Gerike said the connectivity status is talking about the fiber. He said that you could see where the project has started or not started to what is complete. He said there are a few localities waiting to schedule GIS kick-off meetings. Senator Leftwich asked what does the acronym ESInet stand for? Mr. Marzolf informed the Advisory Board that ESInet stands for Emergency Services IP Network and it is a dedicated network for connecting the 9-1-1 caller with the PSAP. Mr. Gerike then informed the Advisory Board that the GIS data for PSAP boundaries will determine which PSAP will receive the call. Mr. Perrow asked about text to 911, and if these are two different programs? Mr. Perrow said that he is concerned with the City of Lynchburg, and if it is ready. Mr. Gerike said text-to-911 and NG9-1-1 are functionally separate. He said that everyone should be able to meet the text to 911 as it has been around longer. Coordinator Sewash said the meeting minutes will have the links to the dashboard, etc. for the Advisory Board to review.

[VITA-ISP Next Generation 9-1-1 dashboard](#) link from Mr. Gerike's remarks is embedded.

6. **LEGISLATIVE REVIEW**

Coordinator Sewash said that since the July Board Meeting he has worked with the OAG's Office on the Legislative review. He met with Ms. McVoy at the November meeting, and that HB117: Delegate Wright and SB127: Senator Suetterlein are identical in respect to language. Senator Suetterlein informed the Legislative Members of the Advisory Board members that he has the co-patron forms if they would like to sign off on these bills.

7. NSGIC 2019 GEOSPATIAL ASSESSMENT RESULTS

Coordinator Sewash addressed the Advisory Board and said that this agenda item was added to the agenda after a discussion with Vice Chairman Richmond. Coordinator Sewash informed the Advisory Board that NSGIC is the National State Geographic Information Council that come together to talk about national and state GIS issues. He gave a brief summary. He said that the GMA is modeled after the Coalition of Geospatial Organization (COGO) report card. The GMA measures state's geospatial coordination and status in nine data themes, which includes progress in NG9-1-1 and GIS elections. Each of the nine data themes are divided into state and federal leads. The outcomes and scoring is by the summary survey, which is comprised of 5-7 questions per data theme. Coordinator Sewash said Virginia ended up with an overall grade of C+. He said that Elevation received an F – based on whether the state has a dedicated elevation program. He said that federal agencies and not the commonwealth has led previous work in elevation. Elevation was used to factor into the total grade level of C+. Virginia received an A grade for coordination and orthoimagery, A-grade in address points and a B on transportation representing areas of focus for VGIN. Mr. Richmond said that elevation is important. He said he talked with Coordinator Sewash and said that there is a lot elevation data in a variety of places. He said that when you are trying to find this data it is difficult. He said that there are two things for the Advisory Board to think about: 1) data clearinghouse; do a better job of having a map we can click on to lead us to that data. Part of this would be to put the data in a map, and 2) Acquiring many new data which would be expensive. Mr. Richmond said that this is what he came up with this to solve this problem. Chairman Leftwich asked Mr. Marzolf to share his thoughts. He said the Federal Emergency Management Agency and insurance companies have used elevation data for flood plan development. He said that he has not heard a good business case where the commonwealth can prioritize or take leadership of elevation data. He said that LIDAR has a lot of data and the localities have not decided what to do with that data. Mr. Marzolf said staff has never ever tackled this as a commonwealth. He said that the Advisory Board should identify a business case as a foundation for approaching elevation data for the commonwealth. Chairman Leftwich thanked Mr. Richmond for addressing this issue. He said that maybe JLARC could look at this. Mr. Marzolf said that this is a budget and funding issue. John Watkins asked if the federal government is looking at using elevation data for climate change and similar studies. He indicated this is a major problem in the Tidewater. Mr. Marzolf said that he does not know. John Watkins asked staff to look into this. Senator Ebbin asked if VITA would look at it internally. Mr. Marzolf said yes.

8. APRIL VGIN BOARDMEETING

Coordinator Sewash addressed the Advisory Board and said the April meeting date will be held at VAMLIS on Tuesday, April 21, 2020. VAMLIS still finalizing the schedule. The

keynote will be at 9:00 AM, and a VGIN Advisory Board Meeting directly after the keynote. Coordinator Sewash said that he is working with Ms. McVoy on how to best handle the Advisory Board's registration. VAMLIS has offered a complimentary registration. Coordinator Sewash and Ms. McVoy are working on getting that worked out in the next 4-6 weeks and confirm in documentation to the Advisory Board members. He said that the intent is to make the entire conference day of Tuesday, April 21 available to the Advisory Board members. Coordinator Sewash said that there is a seated lunch with a speaker. Senator Ebbin said that Legislative Members are required to go to a widely attended event, and they will be allowed to attend. Mr. Marzolf commented that VITA is authorized to pay for the registrations.

9. **OLD BUSINESS**

None.

10. **NEW BUSINESS**

None.

11. **PUBLIC COMMENT**

Chairman Leftwich asked for public comment. Mr. Marzolf addressed the Advisory Board, and said he is retiring. Mr. Marzolf said his last day is January 24, and his official day of retirement is February 1st. Chairman Leftwich said he has enjoyed working with Mr. Marzolf. Senator Watkins said that this entity (VGIN Advisory Board) came at the right level and Mr. Marzolf came in at the right time. He said that Mr. Marzolf is one of the leaders, and along with the staff.

Delegate Wright commented to the Advisory Board that he would like to thank Coordinator Sewash for providing him with the talking points for the VGIN legislation.

12. **MEETING ADJOURNMENT**

Chairman Leftwich adjourned the meeting of the Advisory Board at 11:33 AM .

Respectfully Submitted: _____

Terry D. Mayo

Date