

VGIN Advisory Board Meeting

Monday, January 8, 2018, 10:00 AM

Virginia Department of Conservation and Recreation

600 East Main Street, 24<sup>th</sup> Floor

MEMBERS PRESENT:	Chairman Richard Anderson	Clyde Cristman/Rochelle Altholz
	Judy Marchand Hampton for Nelson Moe	Sunny Sanders for Stephen Moret
	Doug Richmond	Elaine Roop
	Delegate James Leftwich, Jr.	Senator Adam Ebbin
	Senator David Suetterlein	
MEMBERS ABSENT:	Delegate Lashrecse Aird	Dr. Hua Liu
	John Watkins	Khushboo Bhatia
	Murali Rao for VDOT	Delegate Scott Lingamfelter
STAFF PRESENT:	Steve Marzolf	Joe Sewash
	Wendy Stout	Stephen Barbie

1. **CALL TO ORDER**

Chairman Richard Anderson called the meeting of the VGIN Advisory Board to order at 10:13 AM. Chairman Anderson welcomed everyone to the meeting.

2. **APPROVAL OF MEETING MINUTES**

Chairman Anderson asked for a motion to approve the minutes of November 13, 2017. A motion to approve the Minutes of November 13, 2017 was made by Senator Adam Ebbins and Delegate James Leftwich seconded the motion to approve the November 13, 2017 Minutes. The Minutes of November 13, 2017 were approved; **9-0-0**.

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

This item was tabled until the next Advisory Board Meeting when all the appointments should have been made.

4. **BOARD LEADERSHIP**

Chairman Anderson said that he and Chris Knights, Vice Chairman, have given resignation to the Advisory Board. He said that at the last Advisory Board Meeting in November he ask that staff seek names and resumes of Advisory Board members wishing to become Chairman and Vice Chairman. Chairman Anderson said that Delegate James Leftwich has submitted his resume to be considered for Chairman, and Mr. Doug Richmond has submitted his resume to be considered for Vice Chairman. Chairman Anderson called for a motion to approve the nomination of Delegate James Leftwich as Chairman of the Advisory Board. Senator Suetterlein made the motion, and Senator Adam Ebbin seconded the motion for approval. Chairman Anderson then called for a vote, and the motion was approved; **9-0-0**. Chairman Anderson called for a motion to approve the nomination of Mr. Doug Richmond as Vice Chairman of the Advisory Board. Senator Adam Ebbin made the motion to approve Mr. Richmond as Vice Chairman, and Mr. Clyde Cristman seconded the motion for approval. The motion was approved; **9-0-0**.

5. **VGIN STRATEGIC PLAN UPDATE**

Chairman Anderson introduced Joe Sewash. Mr. Sewash informed the Board that he came aboard a couple of months ago as the Coordinator for VGIN. He informed the Advisory Board that the information in their packets is a qualitative assessment of the VGIN Strategic Plan. Coordinator Sewash said that there are three goal of the Strategic Plan which are: Methodology; Status versus Completion; and Technological Advancement. He also stated that this will be revisited in the April and July timeframe. Coordinator Sewash also referred the Advisory Board members to the ISP Website. He informed the Advisory Board that staff will be completely transparent. Coordinator Sewash went over the goals of the Strategic Plan which are: 1) Coordination and Collaboration; 2) Technical Services and Products; and 3) Education and Best Practices.

6.

7. Coordinator Sewash then went over the Initiatives for the goals which are: 1) To perform coordination and collaboration between VGIN, PSC and the Regional Outreach Program; alignment of VGIN products and services; delivery of products and services to VGIN's customers; increase coordination between localities; Public Safety and GIS staff; increase coordination between local initiatives within each region; more in-depth knowledge of the role GIS plays in public safety communications system; the steps a jurisdiction will take to get their data ready; and requirements needed to maintain the high-quality data. 2) VGIN's

engagement with State agencies. VGIN wants to improve alignment of VGIN products and services; identification of datasets that can be geospatially enabled; improve synergy of all geospatial applications and services that are provided by the Commonwealth. 3) To increase collaboration between VGIN; academia, non-profit; private sector; federal; and other GIS stakeholders. VGIN has worked with Virginia Tech, VCU, and other academic units through the GARDEN initiative. 4) The requirements to support NG9-1-1 geospatial products and services. The GIS Data Report Card process has been developed to inform localities on the quality metrics of key datasets; boilerplate GIS requirements content for local governments to leverage in their procurement documents (RFP); an ISP support workflow or solution that identify errors in the local authoritative data, enable them to address the errors (maintain authority) and maintain the quality control on this statewide dataset. 5) Deal with the maintenance of the Geospatial Clearing House which is the primary platform. 6) Focus on metadata stakeholders and resources. 7) Deal with the provisioning of the statewide data layers. 8) Define best practices and facilitate training opportunities that directly relate to the products and services generated by VGIN. 9) Serve as the “go-to” resource for best practice information relating to geospatial products and services as they are delivered by government entities across the commonwealth. Coordinator Sewash said that “best practices” have been identified for NG9-1-1; best practices for open data; and increased awareness of geospatial best practices at the local and state levels. The Coordinator said that staff will continue providing bi-annual updates to the Advisory Board. He said that NG9-1-1 is a priority; increase state agency engagement; utilize web and social media to increase Stakeholder communication and transparency. The Chairman called for questions, and Sunny Sanders asked about VITA’s trouble getting information to the web-site. Coordinator Sewash explained that VITA had been locked down to updating the web-site from August to December. He said that it has now opened up.

## 8. **ORTHOIMAGERY PROGRAM STATUS**

Wendy Stout addressed the Advisory Board and gave an update on the Orthoimagery program. She gave the Advisory Board an update and review on the 2017 production year and how things have gone. She also talked about the locality 2017 upgrades; VGIN Services; and 2018 VBMP Acquisition. Ms. Stout said that Fugro Geospatial was awarded the current VBMP Contract. She said that 2017 was the 1<sup>st</sup> year of this new contract. The Fugro Contract provides to fly 1/3 of the state each year for the first three years with the 4<sup>th</sup> year as an off year. She said that new technology was used (Leica 100 Pushbroom Sensor) for 2017 acquisition which makes it easier to gather a wide-area for each flightline. Ms. Stout said that AECOMM was selected as the QC Vendor for 2017. Senator Ebbin asked about QC; Ms Stout said that QC is quality control to ensure Fugro products meet the contract specifications. Doug Richmond asked if the QC actually go into the field. Ms. Stout said they do not actually go into the field, but have instruments to make sure the data is accurate.

She showed the Advisory Board a map of the 2017 VBMP details. She went over the 2017 status of flights completed in March 2017; all milestones completed on schedule; processing and QC completed; deliveries to localities completed by end of December 2017; services available on VGIN Clearinghouse; MrSid Tiles to be available for download in early 2018. She went over the contract overview for the 2018 season. Senator Ebbin asked why northern Virginia is one-inch instead of three-inch. Ms. Stout explained the contract provides options for localities to acquire value-add products at the localities expense. Judy Marchand Hampton asked who determines what upgrade a locality gets. Ms. Stout said the locality determines what upgrades they want, as they are funding these upgrade products. Ms. Stout said that the base datasets are up and available through the VGIN Clearinghouse at <http://vgin.maps.arcgis.com/>. She said that the 2018 flights will begin in February of 2018. The base product will be the same as 2017. Ms. Stout went over the pricing. Senator Suetterlein asked about the amount broken down by localities. Mr. Marzolf said staff can provide that information.

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

Mr. Marzolf referred the Advisory Board to their packets for additional materials about Next Generation 9-1-1 (NG9-1-1). He said that the content of the document has an executive summary – what is NG9-1-1 and why is it being done, as well as the solution. Mr. Marzolf said that the current telecommunication infrastructure is going away. NG9-1-1 network will be a “shared” system. Mr. Marzolf said the Commonwealth is upgrading from analog to digital telecommunication backbone, commonly known as the Emergency Services IP-Network (ESInet). Mr. Marzolf went over the GIS Data in NG9-1-1. He said that master street address guide (MSAG) and automated location information (ALI) database will be replaced with road centerline and address points layers from each locality’s GIS. The 9-1-1 caller’s location will be “geocoded” to determine responsible PSAPs to connect the 9-1-1 caller based on PSAP boundary polygons from GIS. NG9-1-1 will require increased maintenance to ensure GIS data is always current and accurate. He said that the investment has other positive impacts for GIS. Mr. Marzolf said that the 911 Board did a feasibility study on the impact of NG9-1-1. Fairfax County, on behalf of the National Capital Region, executed a request for proposals (RFP) which resulted in an exhaustive selection process. Mr. Marzolf said that VITA ISP staff were observers to the RFP evaluation process. Mr. Marzolf said that NG9-1-1; ESInet; and core services was awarded to AT&T. Mr. Marzolf said that implementation will be deployed by the end of 2018. Originally, VITA had decided to do a statewide procurement but determined that it was not possible at this time. The Fairfax RFP includes a rider on their contract which allow any Virginia locality to use this contract. VITA’s recommendation to the 911 Board is that it not do a statewide RFP but recommend that it use the AT&T contract. Mr. Marzolf said that York and Virginia Beach have announced that they plan to develop their own RFP. Mr.

Marzolf said that there is a potential for multiple contracts and vendors. VITA is going to manage this process so that there is no interruption in services, and to reduce costs. He said that NG9-1-1 solution provider is a local decision. He said the locality must commit to a deployment period compatible with other PSAPs in their current selective router region. Mr. Marzolf also said that there is a 36 month deployment schedule by selective router pair and there is significant preparatory work required. He said the deployment will start east and move west. Each locality will have individual plans to get ready. He said that multiple meetings will be scheduled. Mr. Marzolf said that deployments will start in October of 2018 and continue until 2022. Mr. Marzolf went over the overall budget for implementation. Delegate Leftwich asked that Delegate Byron be put in the loop, as he Chair's a committee in the Legislature.

Mr. Marzolf then went over the statewide approach. He said that staff will be making a recommendation to the 911 Service Board on Thursday, January 11, 2018, that the Fairfax contract be used, but localities may do their own RFP if they wish just as York and Virginia Beach. Mr. Marzolf said that there has to be cooperation; communications and coordination. The cost of failure is too high.

Mr. Marzolf said that some legislation language has been developed. July 1, 2023 for completion was developed on a regional by regional basis. Mr. Marzolf said that he has been meeting with the Legislature with Senator Suetterlein and Delegate Leftwich. He is hopeful that everything will go forward through the Legislature. He said the feedback from the stakeholder community is positive. Senator Suetterlein asked if Mr. Marzolf is okay with the current form of the document to be presented. Mr. Marzolf said yes. Senator Suetterlein/Ebbins will submit the paper.

#### 10. **OLD BUSINESS**

Mr. Marzolf requested that the Advisory Board members look over the letterhead and let staff know if there are any changes/additions/deletions.

#### 11. **NEW BUSINESS**

None.

12. **PUBLIC COMMENT**

Senator Ebbins commended Chairman Richard Anderson on his leadership. It was followed by applause. Mr. Cristman informed the Advisory Board that they are free to meet at his location any time.

13. **MEETING ADJOURNMENT**

The VGIN Advisory Board Meeting was adjourned at 11:54A.M.

Respectfully Submitted: \_\_\_\_\_

**Terry D. Mayo**

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**Date**