



## Meeting Minutes

---

### **ACEC-VT / VTrans Quarterly Meeting**

Location: VTrans – Davis Building, 5th Floor Main Conference

Room Date: June 12, 2019

Program discussion and General Meeting 10:00 am – 11:30 am

---

#### **1. VTrans Research Program – Dr. Emily Parkany**

##### Research Overview

- Supporting research across the Agency
- All research should have VTrans "champions"
- Limited funding, so looking to maximize opportunities

##### Research Activities

- Emily manages Research Program
- Program includes 25% of State Planning and Research funds
- Contributes to participation in TRB, NCHRP, AASHTO, etc.
- Participation in STIC

##### Champions and TACs

- Desired projects with enthusiastic staff support
- Every project needs a VTrans Champion
- Need supporting section/bureau
- Research team meets 4 times per year

##### Process

- \$325,000 (2-4 up to two-year projects)
- Must be completed by qualified researcher (4 VHE – Vermont Institutes of Higher Education)
- Online research idea submission – if consultants have an idea, talk to someone at VTrans
- About 30 ideas this year – 12 projects were selected
- Projects were matched with enthusiastic VTrans Champions
- 2-page letter of interest
- Presentation in front of Bureau Directors for final selection

##### 2019 External Research Problem Statements

- Quantifying Nutrient Pollution Reductions Achieved by Erosion Remediation Projects
- Reclaimed Stabilized Based – stabilizing agent selection and design
- HIVE Culvert Upgrade

##### Other Current External Projects

- Vulnerability of Vermont Bridges to Seismic Loading

- Snow and Ice Control Performance Measurement
- Bridge-Stream Network Assessment
- Etc.
- Final Reports can be found online:
  - [Vtrans.vermont.gov/planning/research](http://Vtrans.vermont.gov/planning/research)
  - [Vtrans.vermont.gov/docs/completed](http://Vtrans.vermont.gov/docs/completed)

#### Internal Research

- Experimental Features
- Pavement Life Study
- Pavement Marking Study

#### 17-3 Bridge-Stream Network

- UVM CEE
- Otter Creek Model – 2D model
- Sensitivity analysis for bridges vs certain bridges removed – what happens when removing a bridge?

#### 18-2 LVRT Floodplain Reconnection

- Looking at floodplain connectivity along the LVRT
- Next step is to expand this study to the whole state

#### Seismic Loading Vulnerability

- Review of all the bridges in VT

#### Recycled Asphalt Shingles (RAS) in gravel roads

- Ground shingles
- Mixed into roadway
- Creates stabilized gravel roadway
  - Helps to survive winter
  - Help to reduce summer maintenance

#### Bike Lanes

- US 302 Berlin
- There is a report on the results

#### Porous Asphalt – Randolph P & R

- Reconstructed last year
- Reviewed the project several weeks ago
- Porosity has survived the first winter
- Could be a model for porous asphalt in other parts of the State

#### Quarterly Research and Innovation e-Newsletter

- Sent to ACECVT Transportation Mailing List

#### Research and Innovation Symposia

- September 28, 2017 and September 13, 2018
- [Vtrans.vermont.gov/planning/research/2018\\_symposium](http://Vtrans.vermont.gov/planning/research/2018_symposium)
- Posters, fact sheets, etc.
- This year – it will be a Research and Innovation Showcase on September 11, 2019 at the VTrans Dill Building in Berlin, VT
  - Same symposium, but also showcase of the research as well – HIVE



- Looking for presenters
- Student friendly posters
- Optional – 90 second oral highlight to be taped and put on YouTube

## 2. **Municipal Assistance Bureau (MAB) Updates** – Susan Scibner

Update and Statistics for at the ready (ATR) consultant services

- It's been about 2 years since VTrans MAB has started using this procurement program
- Intending to release a new RFQ for the next period in 2020
- Potential for more outreach to RPCs and to the towns on how to use ATR
- For Project Management
  - Towns – 27 of 46
  - ATR – 4 of 46
  - Non-ATR – 4 of 46
  - RPCs – 11 of 12
- Design
  - ATR – 10 of 50
  - Non-ATR – 40 of 50
- Construction
  - ATR – statistic not documented

General MAB Updates

- [VTrans.vermont.gov/highways/locals-projects](http://VTrans.vermont.gov/highways/locals-projects) – Main Website Page
  - Grant Timelines
  - Annual Reports
  - Guidebook
  - Programs
    - Bike & Ped
    - TA
    - P & Rs
    - Municipal Mitigation
      - Better Roads
      - Municipal Highway and Stormwater Mitigation Program – extended for another year
    - Town Highway Grant Program – some through the districts
      - Town Highway Structures
      - Town Highway Class 2 Roads

Emphasis Areas

- Updates to Bid Docs
  - Title VI Additions
    - This was already added to consultant agreements
    - Now part of the bid documents
    - Sub-contractor approval forms
  - Bike and Ped Unit Cost Updates

Shared Documents – SharePoint Site for MAB

- MAB File Transfer Folder – has the Bike and Ped Unit Costs

- Final PS & E – contains the bid documents
- Construction
  - Construction Inspection Forms
    - Sub-Contractor
- Looking to improve the organization of this page, so feel free to send suggestions

#### Involvement in Other Programs

- Emergency Relief Program – Damage on Local Roads
  - Primarily ER funds
  - After damage assessments are completed by district, projects will transition to MAB
- Town Highway Grant Program
  - Fiscal oversight role by MAB
  - Districts will be working with towns on the grants themselves

### 3. General Meeting

#### Rob White – VTrans Offices Move Update

- Move has started – Contract Admin is now in Barre
- Structures and EV will be temporarily moving to the 3rd floor soon
- All of PDB will be on the 3<sup>rd</sup> and 4<sup>th</sup> floor shortly

#### Contract Administration

- Upcoming RFPs
  - Legal services for claims analysis
  - Nothing for design services right now
- 2<sup>nd</sup> Tier Selection – Level 1, 2, 3 Statistics – April through June 2019 (handout)
  - Keeping track of the different level of selection
  - Best Value is intended to go out to everyone
    - Best Value Level 1 – Count is 12 – there were rollovers
    - Best Value Level 3 – 25
  - QBS- 96
    - Level 1 – 1 consultant is best qualified – 48 awarded – probably 50% rollovers and 50% actual selection
    - Level 2 – 1 WOR has used level 2
    - Level 3 – 10 solicitations
- WOR Process – ACECVT & VTrans PM coordination for improvements
  - There are some revisions to the WOR form
  - Option to limit page size
  - Section for when questions are due and how they will be answered
  - Section for when Award Notification will be given
  - Revisions to Capacity, Experience and Past Performance
  - Form with additional guidance for PMs has been developed
  - Discussions on additional training for CM/PM to address utilizing Level 1 – 2 more often
  - From FHWA perspective – language that CA has used is right out of the DFR
  - FHWA division offices don't give much guidance beyond the CFR – and would only get involved if there is a push nationally
  - How are debriefs being handled?



- Meeting with the Contract Manager and Project Manager
- If we want to see the proposals there were submitted, this would be through a FOIA request
- Reference from Inception through June 10<sup>th</sup>
  - Project Information Services – first into the program – April 1, 2018
- May start to incorporate the number of programs and contract information that is traced
  - Perhaps we can add information reporting as an update at our quarterly meetings

**Updated Committee Members – As of July 1**

ACECVT Transportation Committee

- Jon Olin – Chair
- Greg Edwards
- Aaron Guyette
- Anant Panwalker
- Patricia Shedd
- Rich Tetrault

VTrans Committees - ACECVT Appointees

- David Hoyne – VTrans Specifications Committee
- Meets first Tuesday of every month
- Agenda comes out about 2 weeks before the meeting – so quick moving and limited time to offer input
- Evan Detrick – VTrans Standard Details Committee
- Attended the first meeting
- Surprised to learn that there is confusion in construction about which standard drawings are current
- Looking to add about 20 different standards this year
- Idea of using annual standard drawings should start next year
- Dave Youlen – VTrans Work Zone Committee

ACECVT Comments/Recommendations to Committees:

- Email Contacts (cc Aaron on correspondence)
- VTrans Specifications: [dhoyne@gpinet.com](mailto:dhoyne@gpinet.com); [aguyette@vhb.com](mailto:aguyette@vhb.com)
- VTrans Standard Details: [edetrick@vhb.com](mailto:edetrick@vhb.com); [aguyette@vhb.com](mailto:aguyette@vhb.com)
- VTrans Work Zone: [dave.youlen@stantec.com](mailto:dave.youlen@stantec.com); [aguyette@vhb.com](mailto:aguyette@vhb.com)

ACECVT – <http://www.acecv.org/>

- a. ACECVT BOD Meetings:
  - Last held May 22, 2019 at CHA office
  - Next meeting June 26, 2019 at Stantec office / held in conjunction with the ACEC/VT Annual Meeting
- b. 2019 ACECVT Engineering Excellence Awards – June 13, 2019 at Lake Champlain Sailing Center
- c. Natural Resources Workshop
  - September/October timeframe



#### **FHWA – Update from Matt DiGiovanni**

- FHWA new administrator – Nicole Mason started about 6 weeks ago
  - Haven't seen official priorities
  - Interested in rural states
  - Appropriation Bill for FY 2020 - looking to see similar grant opportunities for states
  - Buy America – no changes and none expected
  - New Rules for patented proprietary materials coming in September or so
  - AID Grants – for innovative construction projects. Innovative to VT r the municipalities. Up to \$1M at 80/20 split. Grant applications will need to be submitted on October 1<sup>st</sup>.

#### **Future Meetings – Potential Topics**

- a. Next meeting: September 11, 2019
- b. VTrans Research and Innovation Showcase and Career Fair – VTrans Dill Building, Berlin, VT
- c. Future Meeting Topics (September Quarterly)
  - Contractor Feedback – December
  - ROW Department Update – September
  - VTrans CMS and AMS Updates
  - VTrans Website Updates – September
  - *Other future agenda items? Please forward*

Minutes Posted at: <https://www.acecvr.org/about-us/meeting-minutes/acecvtrans-meeting-minutes/>

Prepared by: Aaron Guyette - ACECVT/VTransCommittee

## ACECVT/VTrans Quarterly Meeting Attendance Meeting

Date: June 12, 2019

First Name First	E-mail	Affiliation	Attendance
Aaron Guyette	aguyette@vhb.com	VHB	✓
Allene Rieger	abrieger@transystems.com	TranSystems	
Anant Panwalker	Anant.Panwalkar@terracon.com	Terracon	✓
Andrea Wright	Andrea.Wright@vermont.gov	VTrans	
Bob Furey	rfurey@hoyletanner.com	Hoyle, Tanner & Associates	
Bob Klimm	rklimm@mminc.com	Milone and MacBroom	
Bob Stevens	bstevens@stevens-assoc.com	Stevens Associates	
Bradley Lyon	blyon@sebagotechnics.com	Sebago Technics	
Brent Williams	bwilliams@gm2inc.com	GM2	
Brian Breslend	bbreslend@dubois-king.com	DuBois & King	
Brian Colburn	bcolburn@mjinc.com	McFarland Johnson	✓
Bruce Nyquist	Bruce.Nyquist@vermont.gov	McFarland Johnson	
Chad Allen	Chad.Allen@vermont.gov	VTrans	
Chad Phillips	cphillips@mjinc.com	McFarland Johnson	
Charles Grenier	charles@grenierengineering.com	Grenier	
Chris Baker	cbaker@hardesty-hanover.com	Hardesty-Hanover	
Chris Lathrop	clathrop@dubois-king.com	DuBois & King	
Corey Mack	corey.mack@rsginc.com	RSG	
Costa Pappis	Costa.Pappis@vermont.gov	VTrans	
Dale Gozalkowski	dgozalkowski@chacompanies.com	CHA	✓
Darin Bryant	darin.bryant@tylin.com	TYLin	✓
Darren Benoit	dbenoit@dubois-king.com	DuBois & King	✓
Darren Blood	dblood@gm2inc.com	GM2	
David Hoyne	dhoyne@gpinet.com	GPI	✓
David Kull	dkull@mjinc.com	McFarland Johnson	✓
David Lamothe	david.lamothe@gza.com	GZA	
David Saladino	dsaladino@vhb.com	VHB	
Dean Groves	grovesd@wseinc.com	Weston & Sampson	
Denise Gumpfer	denise.gumpfer@vermont.gov	VTrans	
Doreen Carminati	doreen.carminati@vermont.gov	VTrans	✓
Erik Atkins	eatkins@greenintl.com	Green International	✓
Evan Detrick	edetrick@vhb.com	VHB	✓
Evan Lowell	eclowell@transystems.com	TranSystems	
Gary Santy	gary.santy@stantec.com	Stantec	
Greg Bakos	gbakos@vhb.com	VHB	
Greg Edwards	greg.edwards@stantec.com	Stantec	
Hilary Jones	hjones@geodesign.net	GeoDesign	
J Lund	jlund@mjinc.com	McFarland Johnson	✓
Jacqueline Dagesse	jdagesse@eivtech.com	EIV Tech	
Jed Merrow	jmerrow@mjinc.com	McFarland Johnson	
Jeff Tucker	jtucker@dubois-king.com	DuBois & King	
Jennifer Conley	jconley@vhb.com	VHB	
Jeremy Reed	jeremy.reed@vermont.gov	VTrans	✓

Jesse Devlin	Jesse.Devlin@vermont.gov	VTrans	
Jim Donovan	jdonovan@gmavt.net	GMA	
Jim Shields	jshields@chacompanies.com	CHA	
John Byatt	johnb@cldeengineers.com	CLD	
Jon Olin	jolin@hoyletanner.com	Hoyle, Tanner & Associates	✓
Josh Olund	jolund@HNTB.com	HNTB	✓
Josh Schultz	joshua.schultz@vermont.gov	VTrans	
Ken Robie	ken.robie@vermont.gov	VTrans	
Kenneth Bisceglia	biscegliok@wseinc.com	Weston & Sampson	
KL Engineers	klengineers@comcast.net	KL Engineers	
Ko Ishikura	ko@greenintl.com	Green International	
Kristin Higgins	kristin.higgins@vermont.gov	VTrans	
Larkin Wellborn	larkin.wellborn@dot.gov	FHWA	
Mark Lang	mark.lang@urs.com	URS	
Mark Pillsbury	mpillsbury@louisberger.com	Louis Berger	
Mark Smith	mark.smith@rsginc.com	RSG	
Martha Mevans-Mongeon	mevans-mongeon@dubois-king.com	DuBois & King	✓
Martin Hain	mwhain@kcevt.com	Knight Consulting	
Mary O'Leary	moleary@eivtech.com	EIV Tech	✓
Matt DiGiovanni	matthew.digiovanni@dot.gov	FHWA	✓
Megan Ooms	mooms@vhb.com	VHB	✓
Michael Long	mlong@mjinc.com	McFarland Johnson	
<del>Michelle Anderson</del>	<del>Michelle.Anderson@vermont.gov</del>	<del>VTrans</del>	
<del>Molly Perrigo</del>	<del>molly.perrigo@vermont.gov</del>	<del>VTrans</del>	
Nate Danforth	ndanforth@gpinet.com	GPI	
Nathan Dagesse	ndagesse@eivtech.com	EIV Tech	
Nick VanDenberg	nick.vandenberg@vermont.gov	VTrans	
Pat Kenneally	pkenneally@gpinet.com	GPI	✓
Patricia Shedd	pshedd@fando.com	Fuss & O'Neill	✓
Paul Libby	Paul.Libby@vermont.gov	VTrans	
Peter Gibbs	peterg@engineeringventures.com	Engineering Ventures	
Phillip Kendall	pkendall@hntb.com	HNTB	
Rich Rinaldo	rich.rinaldo@vermont.gov	VTrans	
Rich Tetreault	richard.tetreault@wsp.com	WSP	✓
Rob White	rob.white@vermont.gov	VTrans	✓
Ron Gray	rgray@gpinet.com	GPI	✓
Scott Burbank	sburbank@vhb.com	VHB	✓
Shawn Kelley	skelley@sanbornhead.com	Sanborn Head	
Sonia Peters	sonia.peters@pccivt.com	PCCI	
Stephen Fraser	sfraser@vermontsurvey.com	Vermont Survey	✓
Steven Sawyer	ssawyer@sebagotechnics.com	Sebago Technics	✓
Sue Scribner	sue.scribner@vermont.gov	VTrans	✓
Todd Sumner	todd.sumner@vermont.gov	VTrans	✓
Tom Bigelow	tbigelow@greenintl.com	Green International	
Tom Kendrick	tkendrick@mjinc.com	McFarland Johnson	
Tom Levins	tlevins@gm2inc.com	GM2	✓
Trevor Lewis	trevor.r.lewis@vermont.gov	VTrans	✓
Wendy Ducey	wendy.ducey@vermont.gov	VTrans	
Maureen Parker	maureen.parker@vermont.gov	VTrans	✓
Dan Howey	dhowey@geodesign.net	GeoDesign	✓



Wayne Symonds	VTrans	Wayne.Symonds@vermont.gov	
Tim Poulin	HNTB	TPoulin@hntb.com	
Greg Goyette	Stantec	greg.goyette@stantec.com	✓
Sean Brown	Hardesty & Hanover	seanbrown@hardestyhanover.com	
Jennifer Domin	Hardesty + Hanover	jdamin@hardestyhanover.com	
Bob Klimm	Milore and MacBroom	RKlimm@mmlnc.com	
Thelma Nutbrown	VTrans - Cont. Admin	thelma.nutbrown@vermont.gov	

~~PLEASE ADD~~

~~STANTEC~~

~~GEORGE-FRANK@STANTEC.COM~~

-AOT-CIVIL RIGHTS

Please add And Morse to the ACRC meeting invitation.

