National Day of Civic Hacking: Vermont *Top* Tasks for August 11, 2018

(1) **Vermont Rental Housing Codes** (VHFA)

URL	http://www.rentalcodes.org/
Contact	Leslie Black-Plumeau, LBlack-Plumeau@vhfa.org
Task(s)	Upgrade site from using PHP 5.3 to 7.x. Upgrade PHP database code from classic MySQL to use MySQLi

(2) **Vermont Resident Service Coordinators** (VHFA)

URL	http://www.vrsc.org/
Contact	Leslie Black-Plumeau, LBlack-Plumeau@vhfa.org
Task(s)	Upgrade site from using PHP 5.3 to 7.x. Upgrade PHP database code from classic MySQL to use MySQLi

(3) **Vermont Affordable Housing Coalition** (VAHC)

URL	http://www.vtaffordablehousing.org/
Contact	Erhard Mahnke, erhardm@vtaffordablehousing.org

Task(s)	1. Immediate tasks (these may not make sense to do if (b) can be accomplished on Aug 11):
	  a. Complete SSL/security process, enhance visibility for Google & other search engines
	  b. Re-link Wordpress blog posts to "latest news" sidebar on landing page
	  c. Update certain pages & information on website that can't be updated through user-friendly admin page
	2. Main tasks:
	  a. Review and make suggestions for website upgrade
	  b. Integrate into partially completed new website at http://www.vtaffordablehousing.org/wordpress/
	  c. Link "Voices of Home" website - http://www.vtaffordablehousing.org/voices/ - to main website

(4) **Vermont Coalition to End Homelessness**

URL	http://helpingtohousevt.org/
Contacts	Erhard Mahnke, erhardm@vtaffordablehousing.org Sarah Phillips, sarah.phillips@vermont.gov
Task(s)	1. Review and suggest updates/revisions for website, implement changes 2. Create a more "welcoming" and more user friendly website 3. Continually update the friendlier website 4. Publish a calendar of local Continuum of Care meetings 5. Publish a Continuum of Care member list

(5) VAHC Data Management (VAHC)

Contact	Erhard Mahnke, erhardm@vtaffordablehousing.org

Task(s)	1. Make recommendation for integrating …
	   a. dues/donor mailing list and tracking system
	   b. MailChimp list
	   c. news feed subscriber list
	   d. email address books
	2. Help set up system.

Page 2 - Longer Range Tasks (i.e., secondary priority)

(6) Statewide Rental Housing Database

Contact	Erhard Mahnke, erhardm@vtaffordablehousing.org
Task(s)	Work with Rental Housing Advisory Board to create a publicly accessible database of all rental housing in the state of Vermont (see Act 188, Section 6), resources include: VT Tax Department information from Landlord Certificate, Health Dept. Lead Paint Registry, and statewide Education Grand List

(7) Universal Online Housing Application

Contact	Erhard Mahnke, erhardm@vtaffordablehousing.org
Task(s)	Adapt VHFA Common Rental Application so it can be filed electronically to participating nonprofit and public housing agencies

Code for BTV & Code for America *working on things that matter…*

Code for BTV is the local Vermont Brigade of Code for America. We have been working for civic wellbeing since 2013.

If you want to know more about us please visit www.codeforbtv.org or look for us on MeetUp.

This is not the last event or project on our plate! Other upcoming events include:

- **[August 15th, Ongoing]** Every other Wednesday is our "Hang out and Hack" night … where we get together and discuss work on our current projects. The next one after the National Day of Civic Hacking is on August the following Wednesday, August 15th.
- **[August 23rd]** Final Presentations / Demos of the **Burlington Code Academy's** "Capstone Projects" for this semester will include work done on a "dashboard" for the Green Up application we developed last spring. The BCA students have used their new skills to build a web interface to the dataset that runs the mobile application. https://www.burlingtoncodeacademy.com/event/student-demo-day/
- **[TBD]** A Lake Champlain Water Quality Multi-Month 'Hackathon' in Collaboration with the IOT Conduit of the Old North End. We all want a cleaner lake… and guess what… nobody is coming, it's up to us. https://www.iotconduit.com/
- **[September 15th]** A talk at Vermont Code Camp on why Civic Tech matters. https://www.vtcodecamp.org/
- **[October 15th]** A Community of Opportunity - part of Innovation week
  We've inherited the "meetup of tech meetups" event from its creator-group "Burlington Code."
  We will showcase creative digital art applications, lightning talks by the organizations in the area that support the tech community, and a meetup of meetups in one big package. Sponsored by UVM's Office of the Vice President of Research.
- **[October 19th - October 21st]** Brigade Congress - Members of Code for BTV will be magically transported to Charlottesville, NC, for the annual Brigade Congress "unconference"