

COASTAL VIRGINIA COMMUNITY RATING SYSTEM WORKGROUP



WORKING TOGETHER FOR A STRONGER VIRGINIA

UPDATES/ANNOUNCEMENTS

Workgroup Meeting Introductions

Future Meeting Dates (James Room & Zoom)

2022

- Wednesday, March 30, 10AM-Noon
- Wednesday, May 25, 10AM-Noon
- Wednesday, July 27, 10AM-Noon
- Wednesday, September 28, 10AM-Noon
- Wednesday, November 30, 10AM-Noon

2023

- Wednesday, January 25, 10AM-Noon
- Wednesday, March 29, 10AM-Noon
- Wednesday, May 31, 10AM-Noon
- Wednesday, July 26, 10AM-Noon
- Wednesday, September 27, 10AM-Noon
- Wednesday, November 29, 10AM-Noon



UPDATES/ANNOUNCEMENTS

CFM CECs (expect 1.5 most meetings)

September 2021 – coming soon

November 2021 – coming soon



POLLS

**Please fill out each poll to receive
the full 1.5 CECs!**



VA FLOODPLAIN MANAGEMENT ASSOCIATION



Individual Memberships (\$25.00)

- Networking Opportunities
- Training and Workshops
- Membership Directory
- Quarterly Newsletters

Corporate Memberships (\$150.00)

- Same access as Individual Members
- Includes 7 members (1 membership free – \$25 discount)
- Company logo on the VFMA website



ISO VIRGINIA REPRESENTATIVE

Emily Schmidt

ISO/CRS Specialist

emily.schmidt@verisk.com




Coastal VA CRS Workgroup
January 26, 2022

RECENT CRS SCORE POLL

December 2020

VIRGINIA CRS COMMUNITIES
CRS ACTIVITY SCORES

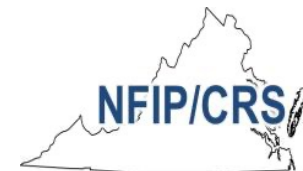


ADAPTVA
Data collection for www.adaptva.org

Cite: "Virginia CRS Communities Activity Scores,"
Stiff, M.C., Wetlands Watch, 2020.

VA Community Rating System (CRS) Coordinators provided CRS activity scores to Wetlands Watch Director of Policy and Chair of the Coastal Virginia CRS Workgroup. Contact Mary-Carson Stiff, mc.stiff@wetlandswatch.org, for more information.

**Please fill out each poll to receive
the full 1.5 CECs!**



REQUEST FOR INFORMATION

- Notice published: 10/12/2021
- Comment period closes: TOMORROW! (1/27)
- Precipitated by NRDC & ASFPM [joint petition for rulemaking](#)



RFI TOPICS

- Cumulative Substantial Damage
- Freeboard
- Critical Facilities
- Mapping
- Repetitive Loss
- Compliance
- Hardships & Variances
- Disclosure
- Climate Change
- Administration/Duplication
- New Technology
- Hazard Mitigation Planning
- “Development” Definition
- State Rolls



FEMA FRI POLL

**Please fill out each poll to receive
the full 1.5 CECs!**



VA COMMUNITY FLOOD PREPAREDNESS FUND

VA	5th Control Period Allowances Sold	5th Control Period Allowance Proceeds	
Auctions 1-50			CFPF funding
Auction 51	5,735,509	\$43,589,868.40	\$19,615,440.78
Auction 52	5,698,446	\$45,416,614.62	\$20,437,476.58
Auction 53	5,698,445	\$52,995,538.50	\$23,847,992.33
Auction 54	6,587,274	\$85,634,562.00	\$38,535,552.90
All Auctions	23,719,674	\$227,636,583.52	\$102,436,462.58

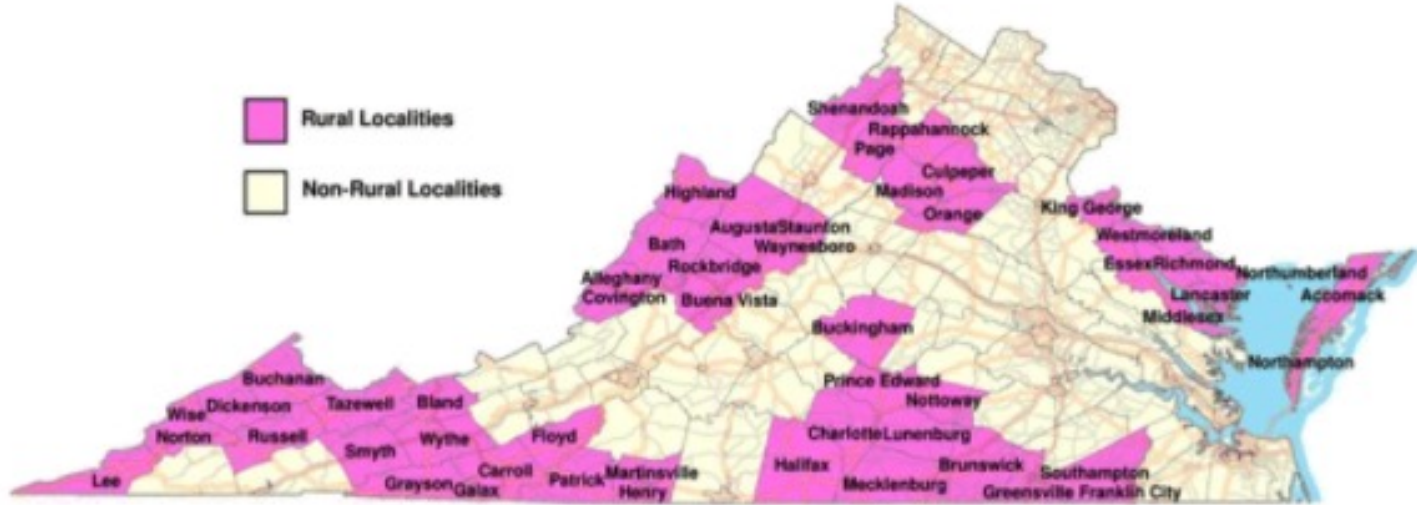
Important Dates

- 1st Round 10/5/21 = \$7.8M (19 awards)
- 2nd Round 12/23/21 = \$24.5M (30 awards)
- 3rd Round active now - \$40M is available – applications due 4/8/22 & awards announced 6/17/22



CFPF: NOT JUST AN URBAN OR COASTAL GRANT

Applications Urban and Rural Round 1 and 2



Applications from Rural Areas = 20
Funded from Rural Areas = 12 (60% funded)

Applications from Urban Areas = 49
Funded from Urban Areas = 37 (75% funded)



VA COMMUNITY FLOOD PREPAREDNESS FUND

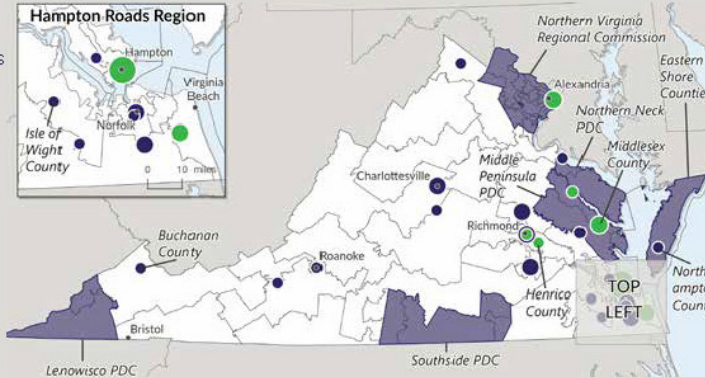
Resources

- WW CFPF tracking [website](#) (includes approved plans)
- WW [Fact Sheet](#) on CFPF
- WW Local Flood Resilience Plan [consultant list](#)
- Interactive [map](#) of approved applications
- Applicant fact sheets (in development)



COMMUNITY FLOOD PREPAREDNESS FUND

In 2020, Virginia established the Community Flood Preparedness Fund (CFPF) to protect Virginians from growing flood risk from more frequent, intense storms and sea level rise. The CFPF provides loans and grants for projects, studies, and planning throughout the Commonwealth to identify and address flood vulnerability for communities. CFPF funds can build capacity in localities that otherwise would not have the resources to develop comprehensive flood vulnerability assessments and action-oriented flood mitigation approaches.



CITY OF WINCHESTER: RESILIENCE PLAN

The City of Winchester's stormwater infrastructure is insufficient to handle the more intense and frequent rains that deluge the city. With this CFPF planning award, Winchester will partner with an engineering consulting firm to develop a citywide flood resilience plan. This comprehensive strategy will allow the city to upgrade stormwater management and maximize nature-based solutions to mitigate flooding.



**CITY OF
WINCHESTER**



\$65,040



**POINT OF
CONTACT**

Morgan Butler
Southern Environmental Law Center
mbutler@selcva.org

Kelly B. Henshaw
Winchester City Engineer

"We have many examples of urban localized flooding throughout our city, causing detriment to our citizens and property owners, so we look forward to developing a plan that will help build a stronger and brighter future for the City of Winchester."



VIRGINIA CONSERVATION NETWORK
804-644-0283 | VCN@VCNVA.ORG
WWW.VCNVA.ORG

stl VA CRS Workgroup
January 26, 2022

CFPF LEGISLATION IN VA GA

- EO #9: Report due Feb 15 on RGGI cost-benefit & emergency regulation to Air Board for RGGI exit
- Budget Amendment [HB 30](#): Block expenditure of RGGI funds & prohibit VRA from paying out revenues generated by RGGI, without approval by Governor
- [SB 532](#) (Stuart)/ [HB 1301](#) (Kilgore): Repeal RGGI
- [SB 508](#) (Lewis): Gives Soil & Water Conservation Board oversight of CFPF. Status – held up in negotiations with Farm Bureau. Bill adds 3 seats on SWCB to help with CFPF issues.

FLOOD RESILIENCE LEGISLATION IN VA GA

- [SB 504](#) (Lewis), [SB 506](#) (Lewis), & [SB 551](#) (Marsden/Lewis): Codify Coastal Master Plan, create Coastal Resilience TAC, task DCR to develop Coastal Protection Master Plan & VA Flood Protection Master Plan. Status – all passed Senate Ag Committee; will be combined & merged
- [HB 847](#) (Bloxom) / [SB 569](#) (Kiggans): Create a Coastal Resilience Authority. Administration bill being negotiated to statewide & merged w/ others



MAPPING OPEN SPACE IN VA CRS GIS SUPPORT

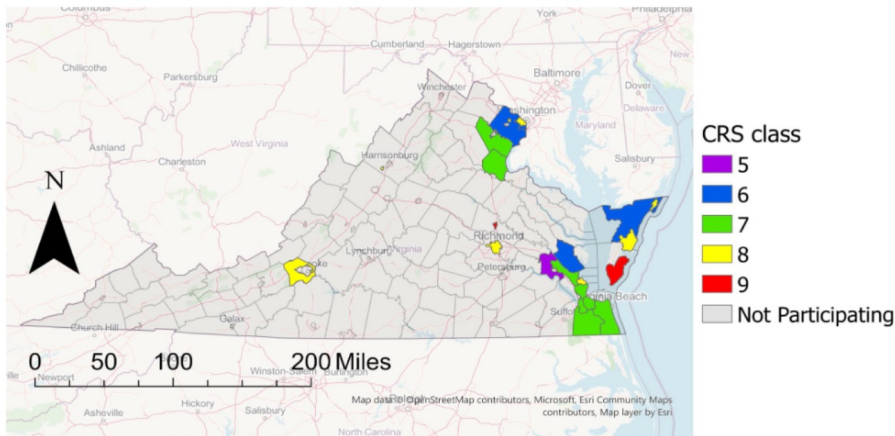


CRS OSP Tool

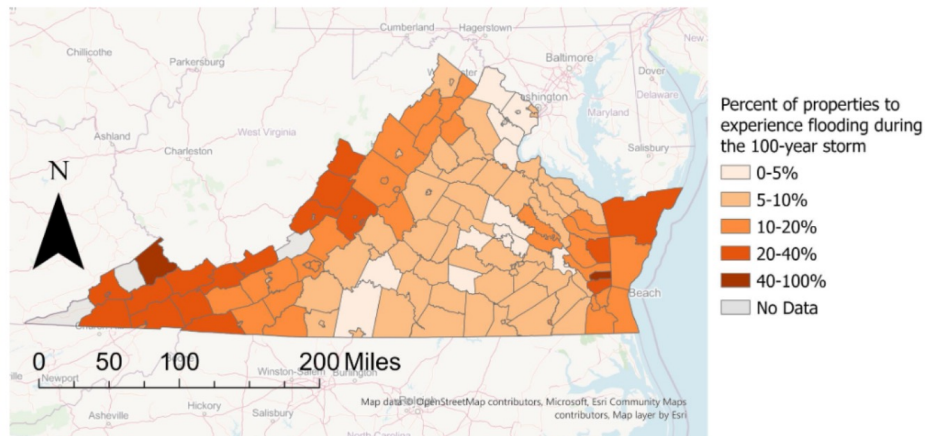
Coastal VA CRS Workgroup - 1/26/2022

Objective & Scope

- Build flood resilience in VA by increasing CRS participation.
- Assist communities with limited GIS capacity by providing an easy-to-use tool.



Participation in the CRS program in Virginia

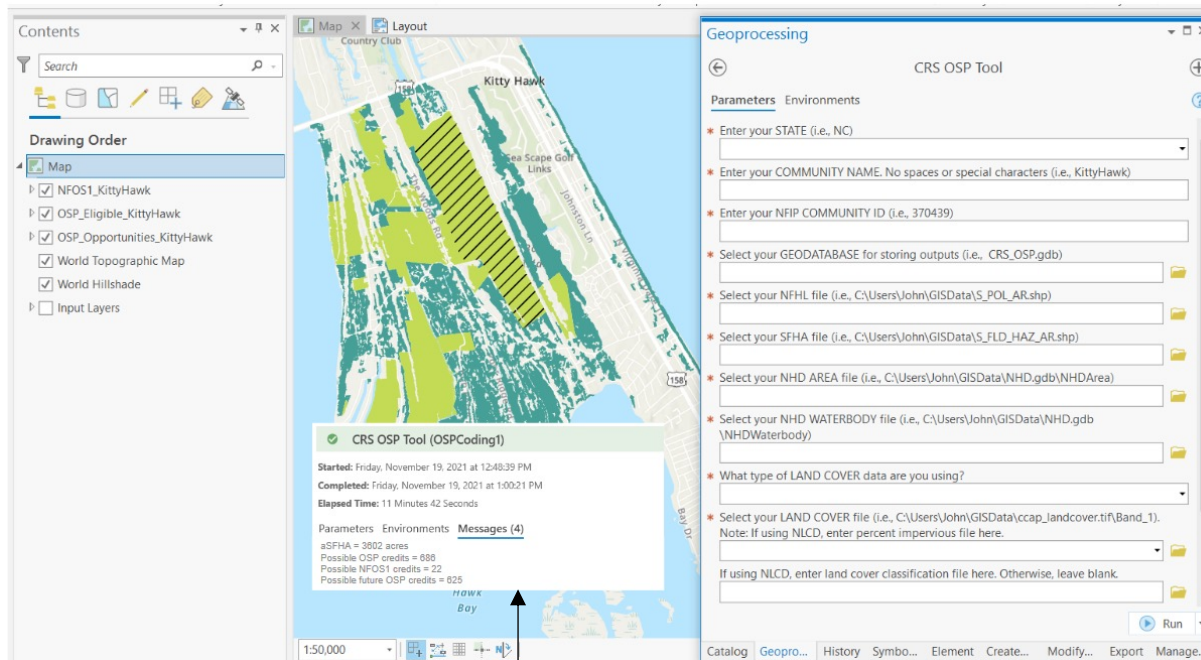


Flood risk in Virginia (source: First Street Foundation)

The tool accepts nationally available datasets and identifies floodplain areas that could be eligible for Open Space Preservation (OSP) credits through the CRS. Maps are automatically generated to help communities with land use planning. Potential CRS credits are calculated to indicate the financial benefits community residents could receive.

Demo

Answer a few questions and input data here.



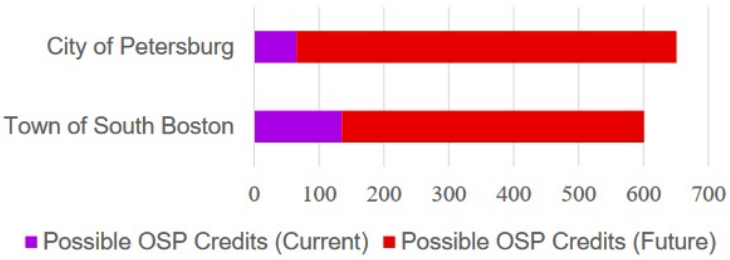
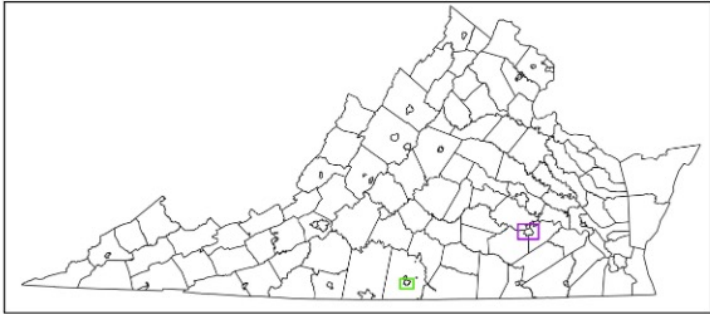
Maps are automatically generated, indicating areas that may currently be eligible for OSP credit, as well as opportunity areas.

Key values, such as SFHA acreage and possible CRS credits, are provided.

Input datasets:

- FEMA SFHA
- National Hydrography Dataset
- Land Cover Data; currently accepts NOAA C-CAP or NLCD
- USGS Protected Areas Database of the U.S.
We intend for the tool to accept local data in the future.

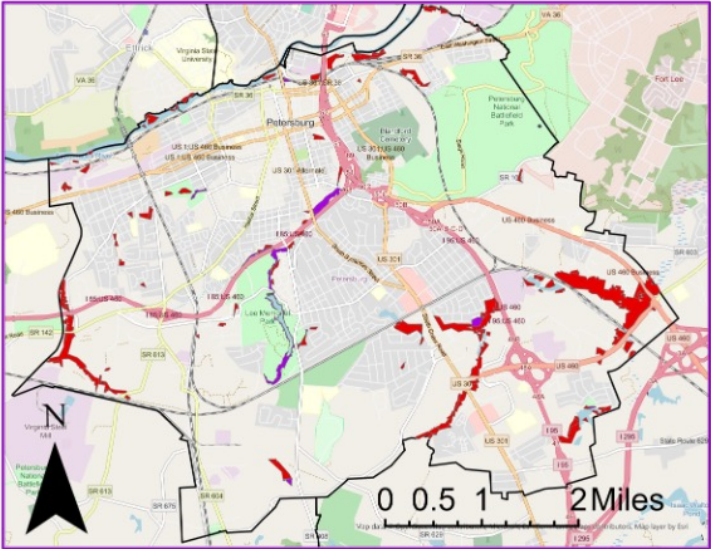
Example: Application to Non-CRS Communities



South Boston, Virginia



Petersburg, Virginia



Future Work

Validate the model using CRS communities in VA.

- Wetlands Watch community scorecard provides number of OSP credits, but not maps. Having access to GIS files would be a big help.

Co-development with end-users.

- Improve model accuracy using local data, particularly protected areas. Include all OSP elements.
- Ensure that the model and supporting materials are accessible and user-friendly.
- Potentially include additional CRS activities, such as Higher Regulatory Standards or Acquisition & Relocation.

Contact

Logan Grant is a Master's student in the Department of Engineering Systems and Environment at UVA.

- If you are interested in the tool and would like to learn more, please email lng8yx@virginia.edu

Majid Shafiee-Jood is an Assistant Professor in the Department of Engineering Systems and Environment at UVA: ms2dm@virginia.edu

POLL



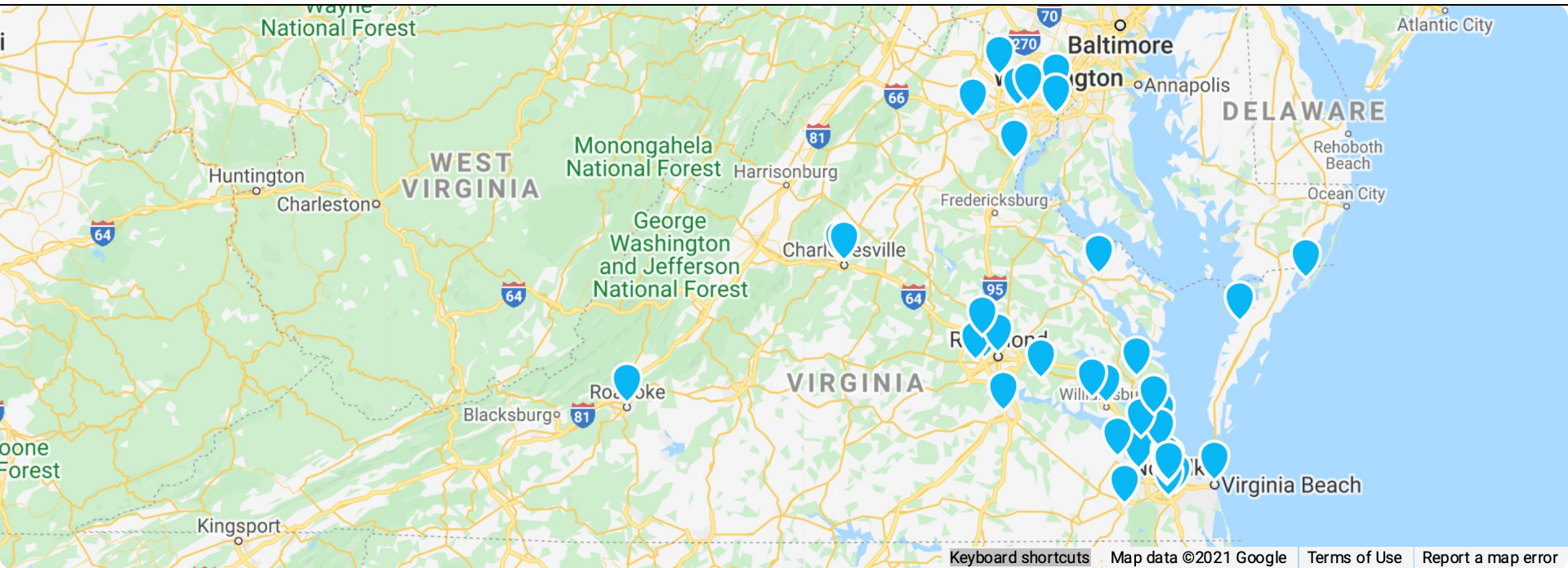
VA COASTAL ZONE MANAGEMENT GRANT

Old Grant (closed in December)

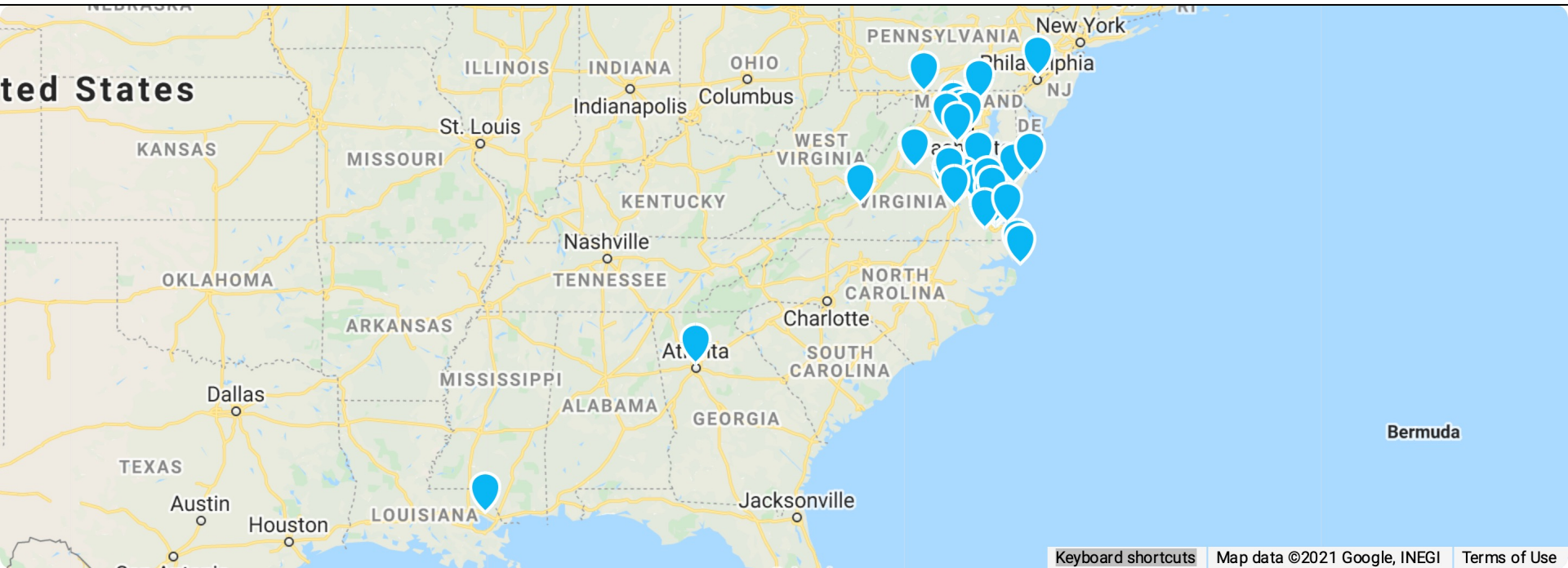
- CRS Training/Evaluations: 3 new (Towns of Smithfield, Dumfries, & Colonial Beach) – 15 localities in total since 2019
- CRS Trainings Follow Ups: 5 of the 12 communities trained responded to request for follow up. 1 of the 5 communities is actively joining the CRS Program. **CAPACITY ISSUES**
- Resilience Building; CRS Support: Presentations on resilience related issues & CRS integration into RAFT
- CRS Workgroup Support: [Report](#) on growth & virtual support available on Workgroup website



CRS WORKGROUP PARTICIPATION



CRS WORKGROUP PARTICIPATION



VA COASTAL ZONE MANAGEMENT GRANT

Current Grant (closes in October)

- CRS Workgroup: Increasing floodplain education & website updates
- CRS Trainings/Evaluations: 2 new trainings
- CRS & the RAFT: Presentations to RAFT participants & technical NFIP/CRS support
- CRS & Shoreline Protections: Guidance document on how to get credit for RPA & wetlands buffers
- NFIP RR 2.0 & CRS Update: Monitoring changes



CRS WORKGROUP IN 2022

- **Focus on general & specific activity training & posting training videos online**
- **Bring your X staff member to Workgroup meetings (CRS specific activity focus)**
- **Regional projects? HRPDC coordination?**
- **What else?**



WORKGROUP ATTENDEE REPORT OUT

Time for Workgroup attendees to bring up any news, questions, or future meeting topics to the group



THANK YOU!

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madison.teeter@wetlandswatch.org

