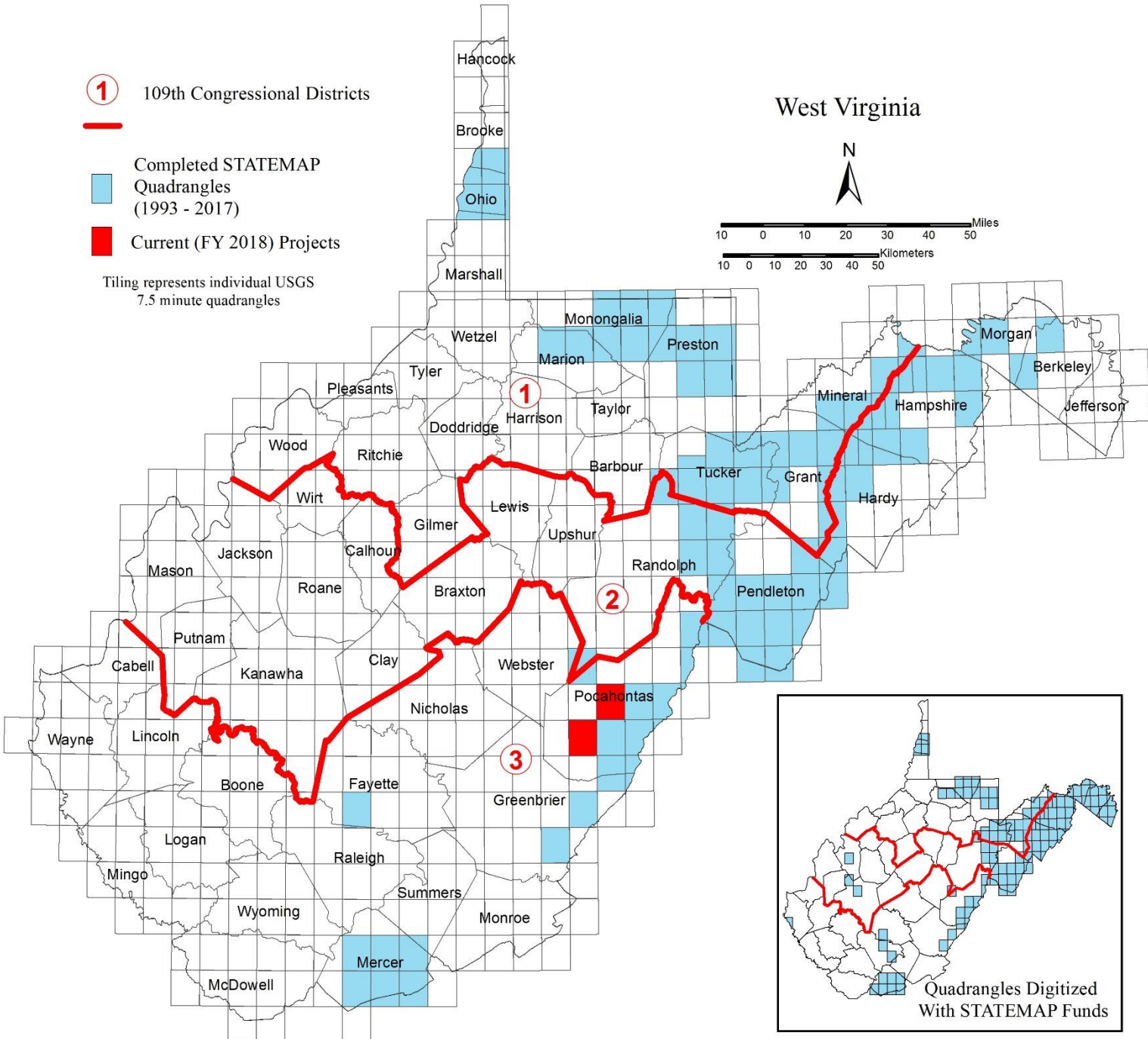


National Cooperative Geologic Mapping Program 2018



**SUMMARY OF STATEMAP
GEOLOGIC MAPPING PROGRAM IN WEST VIRGINIA**

| Federal Fiscal Year | Project Quadrangle | State Funding | Federal Funding | Total Funding |
|----------------------------|--|----------------------|------------------------|----------------------|
| 1993 | Canaan Valley | \$26,545 | \$23,167 | \$49,712 |
| 1994 | Canaan Valley - Davis | 40,987 | 23,000 | 63,987 |
| 1994 | Big Pool/Glengary | 40,836 | 30,000 | 70,836 |
| 1995 | Canaan Valley - Mt. Storm | 39,251 | 22,000 | 61,251 |
| 1996 | Hagerstown/Frederick | 12,435 | 10,210 | 22,645 |
| 1996 | Great Cacapon/Paw Paw | 70,394 | 50,000 | 120,394 |
| 1997 | Blackbird Knob | 33,529 | 24,675 | 58,204 |
| 1997 | Largent/Levels | 69,166 | 63,568 | 132,734 |
| 1997 | Palo Alto | 37,910 | 30,400 | 68,310 |
| 1997 | Cumberland/Winchester | 16,876 | 16,201 | 33,077 |
| 1998 | Doe Hill/Sugar Grove | 50,764 | 43,241 | 94,005 |
| 1998 | Winchester/Front Royal | 28,809 | 24,568 | 53,377 |
| 1999 | Bluefield/Princeton | 39,391 | 28,676 | 68,067 |
| 1999 | Moatstown | 32,618 | 26,996 | 59,614 |
| 1999 | Capon Bridge/Rio | 33,089 | 30,449 | 63,538 |
| 2000 | Oakvale/Athens | 25,603 | 25,603 | 51,206 |
| 2000 | Sector/Moorefield | 28,775 | 28,775 | 57,550 |
| 2000 | Brandywine | 15,622 | 15,622 | 31,244 |
| 2001 | Petersburg East and e. Rig | 35,697 | 32,732 | 68,429 |
| 2001 | Snowy Mountain, Spruce Knob | 36,749 | 35,619 | 72,368 |
| 2001 | Lerona and Matoaka | 37,314 | 31,132 | 68,446 |
| 2002 | w. Old Fields, w. Rig, Lake Lynn | 36,309 | 34,692 | 71,001 |
| 2002 | Circleville and Thornwood | 33,006 | 27,559 | 60,565 |
| 2003 | Morgantown North and South | 39,000 | 25,645 | 64,646 |
| 2003 | Franklin, e. Old Fields, w. Romney | 34,918 | 26,818 | 61,736 |
| 2004 | Ft Seybert, e. Romney, e. Spring. | 42,095 | 32,569 | 74,664 |
| 2004 | Osage and Rivesville | 27,361 | 18,159 | 45,520 |
| 2005 | Mozer, w. Springfield, s. Patt. Crk. | 44,688 | 37,321 | 82,009 |
| 2005 | Grant Town | 13,893 | 13,398 | 27,291 |
| 2006 | Milam, Cow Knob, Headsville | 45,539 | 26,780 | 72,319 |
| 2006 | Wheeling, Tiltonsville, Bethany (WV) | 32,999 | 15,953 | 48,952 |
| 2007 | Burlington | 13,579 | 12,357 | 25,936 |
| 2007 | Val. Grove, Mannington, Bethany (PA) | 36,770 | 12,651 | 49,421 |
| 2008 | Medley, Sharp Knob, Hightown | 86,458 | 66,134 | 152,592 |
| 2009 | Antioch, Paddy Knob, Mustoe | 47,516 | 47,134 | 94,650 |
| 2010 | Greenland Gap | 29,682 | 29,022 | 58,704 |
| 2011 | Clover Lick | 34,600 | 24,236 | 58,836 |
| 2012 | Minnehaha Springs, Sunrise (WV only), Gladly | 55,101 | 31,137 | 86,238 |
| 2013 | Oak Hill, Marlinton, Whitmer | 80,616 | 68,196 | 148,812 |
| 2014 | Masontown, Harman, Lake Sherwood and Mountain Grove (WV only) | 85,373 | 69,278 | 154,651 |
| 2015 | Alvon, Bowden, Valley Point, Cuzzart, and Sang Run (WV only) | 147,089 | 98,209 | 245,298 |
| 2016 | Parsons & S. part Saint George, Kingwood, Terra Alta and Oakland (WV only) | 80,363 | 75,466 | 155,829 |
| 2017 | Montrose, Lead Mine, Mozark Mountain, White Sulphur Springs | 160,344 | 150,915 | 311,259 |
| 2018 | Edray and Hillsboro | 61,810 | 58,209 | 120,019 |
| | Totals | \$2,021,469 | \$1,618,472 | \$3,640,002 |

The United States Geological Survey (USGS), through the National Cooperative Geologic Mapping Program's STATEMAP program, provides matching funds to the West Virginia Geological and Economic Survey (WVGES) to map the geology of West Virginia. Geologic maps are used by individuals, government, schools, and industry to locate and evaluate waste-disposal sites, identify domestic and public water sources, educate teachers and students about the geology of the state, and identify historic landslides.

Map areas are prioritized according to the Statewide Geologic Mapping Plan. A panel of representatives from Industry, Education, and Government sets the priorities and ranks the proposed projects every year. These priorities include infrastructure and economic development, high population growth, rural development, mining, quarrying, oil and gas, karst, tourism and natural beauty, recreational use, environmental concerns, current interest, and significant water resources.

Recent Outcomes: The Tech Adventures Director at the West Virginia University Institute of Technology in Montgomery, WV, requested the Oak Hill (STATEMAP 2013) and Thurmond (other mapping, 2012) 7.5' quadrangles to support a community park planning project. The users needed specific topographical and geological information to plan for a future rock climbing instructional area for their academic programs and for use by the local community. The users report the timely and detailed information provided by WVGES was invaluable in facilitating a public stakeholder meeting as well as in discussions with the City of Oak Hill for future student projects, risk management planning and instructional site selection. These maps supported the success of the recreational and resource planning activities of the region.

June 2018