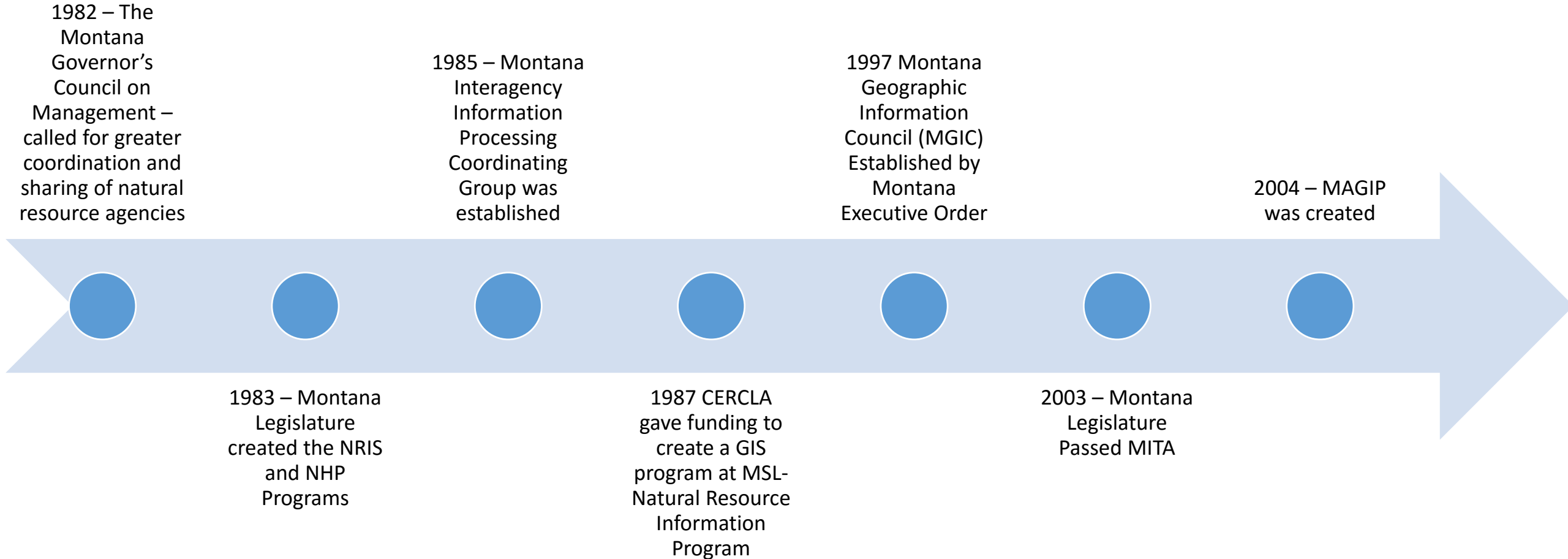


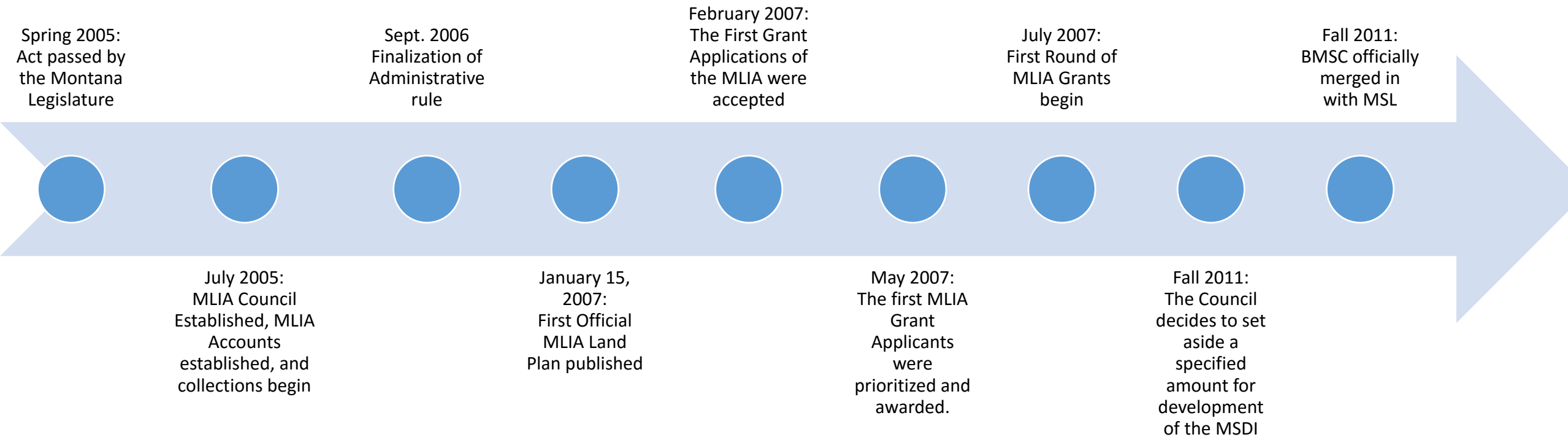


10 Years Later: Montana Land Information Act (MLIA)

PRE - MLIA TIMELINE



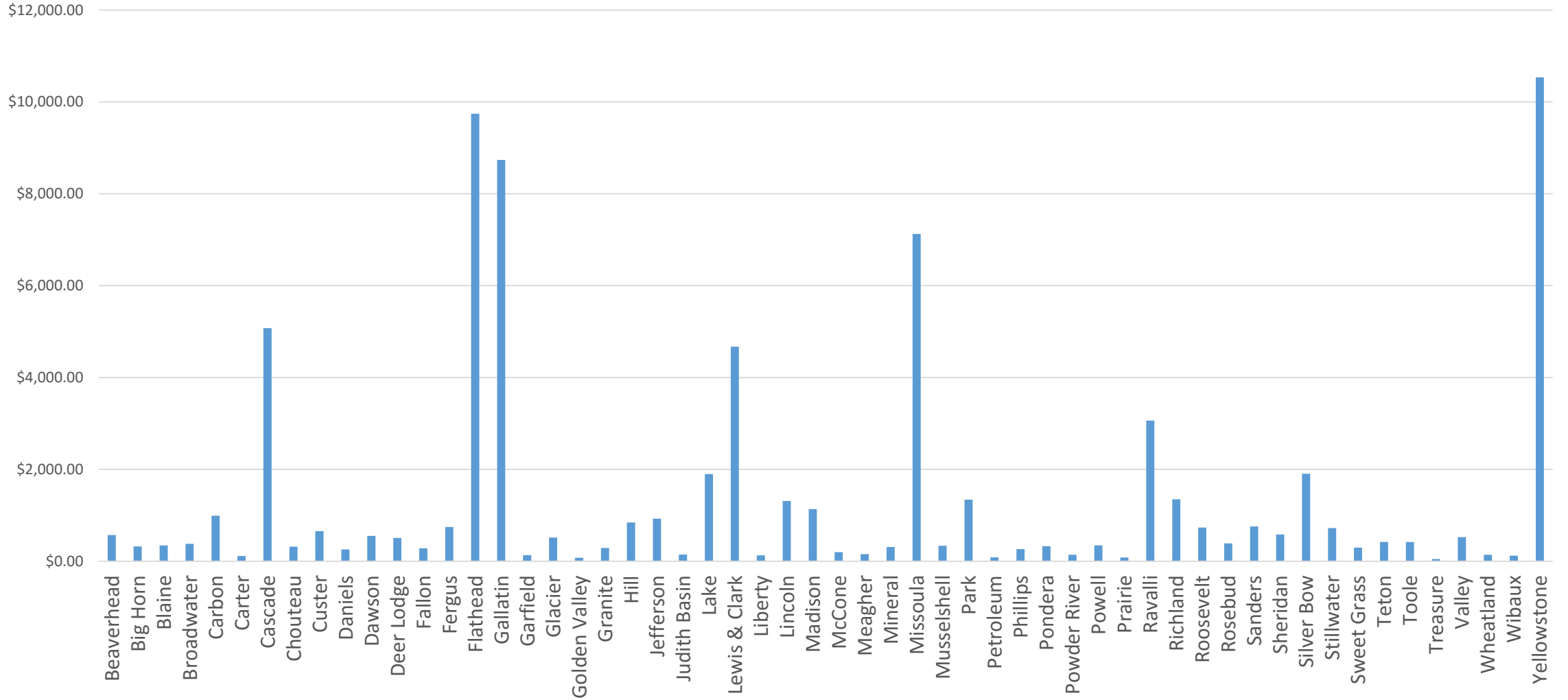
MLIA TIMELINE



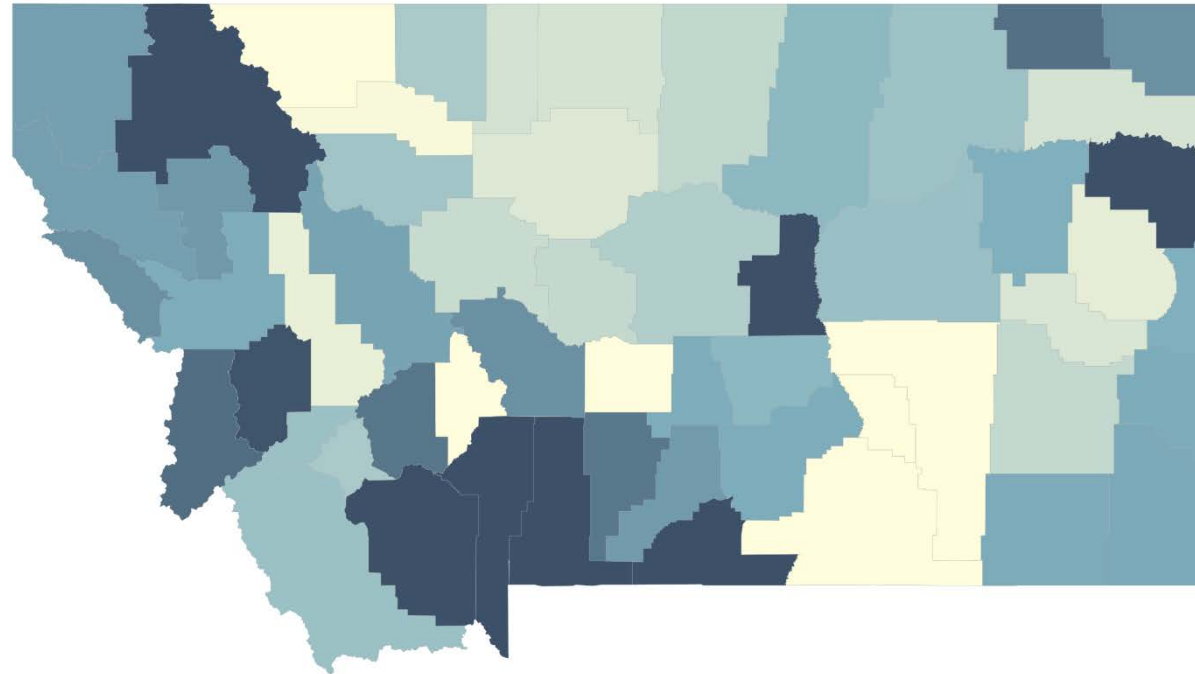
Monthly Montana Land Information Account Collection, July 2005 – July 2016

FY	July	August	September	October	November	December	January	February	March	April	May	June
2006	\$187	\$94,734	\$101,758	\$86,972	\$110,716	\$87,397	\$74,855	\$61,895	\$93,024	\$76,060	\$89,006	\$92,104
2007	\$96,066	\$91,043	\$87,427	\$90,568	\$87,190	\$75,056	\$79,332	\$80,319	\$73,205	\$76,215	\$100,461	\$78,501
2008	\$102,870	\$74,003	\$67,990	\$72,273	\$61,427	\$107,753	\$73,165	\$59,208	\$86,376	\$72,304	\$80,223	\$86,916
2009	\$65,620	\$76,219	\$55,957	\$70,765	\$47,269	\$53,225	\$58,439	\$72,615	\$96,441	\$104,998	\$89,099	\$95,861
2010	\$87,065	\$63,428	\$66,953	\$65,707	\$66,067	\$62,407	\$56,377	\$49,360	\$48,962	\$65,392	\$56,670	\$63,988
2011	\$116,147	\$75,171	\$72,757	\$76,629	\$78,092	\$78,420	\$65,494	\$60,649	\$65,225	\$57,642	\$74,615	\$42,882
2012	\$52,618	\$75,822	\$58,882	\$74,655	\$70,150	\$71,644	\$66,820	\$64,548	\$67,542	\$60,201	\$72,621	\$77,411
2013	\$72,326	\$79,700	\$73,779	\$79,521	\$90,470	\$80,013	\$75,142	\$71,497	\$73,429	\$77,704	\$82,505	\$69,983
2014	\$91,106	\$77,271	\$68,939	\$62,018	\$56,809	\$55,629	\$49,288	\$41,400	\$44,905	\$54,412	\$57,659	\$62,573
2015	\$59,146	\$58,995	\$62,663	\$65,765	\$59,857	\$63,229	\$54,838	\$54,697	\$66,152	\$66,848	\$69,618	\$80,101
2016	\$75,599	\$76,165	\$70,514	\$68,696	\$61,837	\$66,816	\$57,069	\$53,826	\$55,988	\$70,780	\$68,541	\$75,357
2017	\$65,713											
2007- 2016 Avg	\$81,856	\$74,782	\$68,586	\$72,660	\$67,917	\$71,419	\$63,596	\$60,812	\$67,822	\$70,650	\$75,201	\$73,357

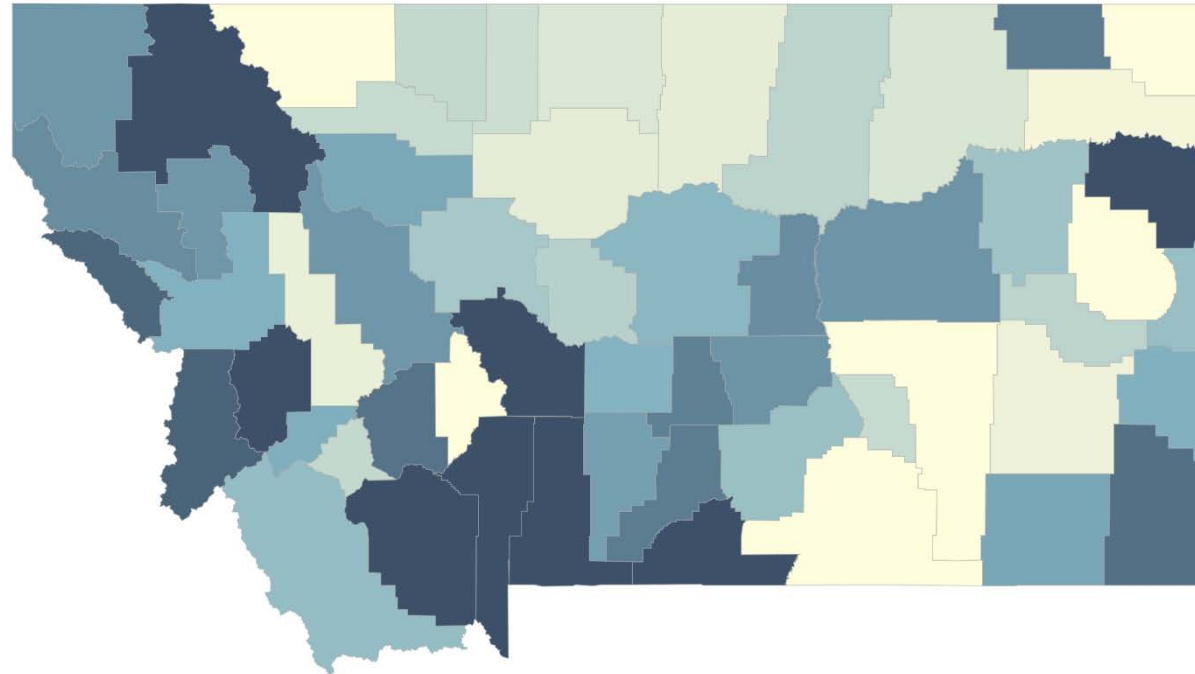
Average Monthly Collections by County



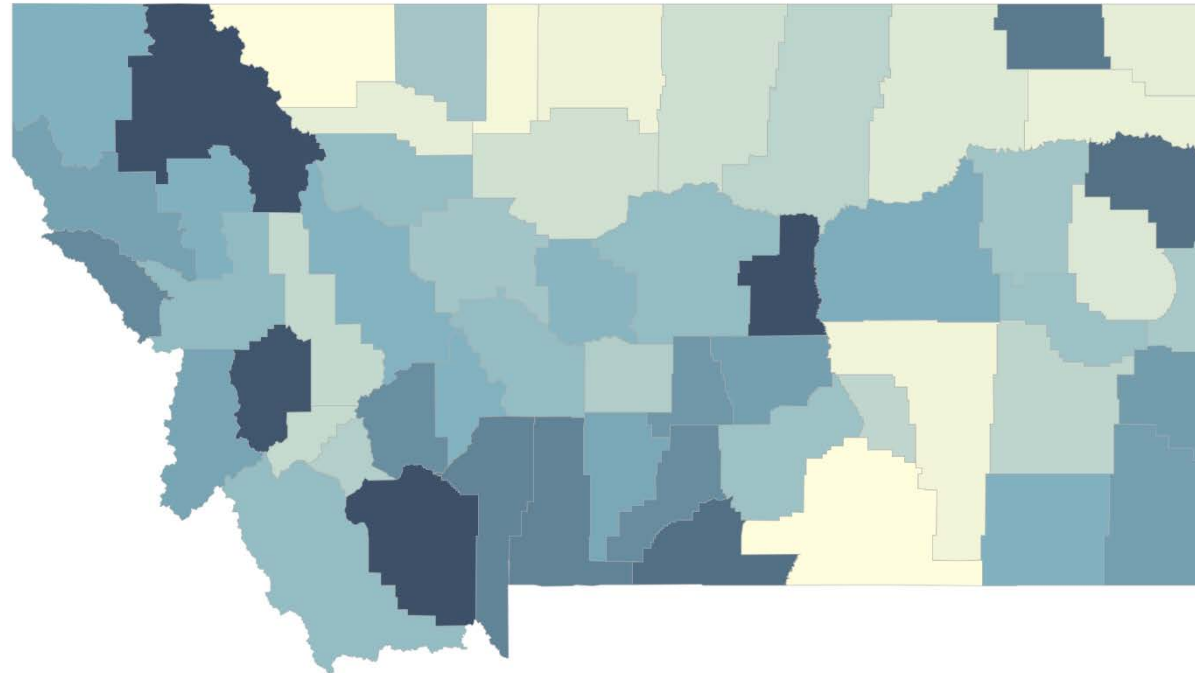
FY2006



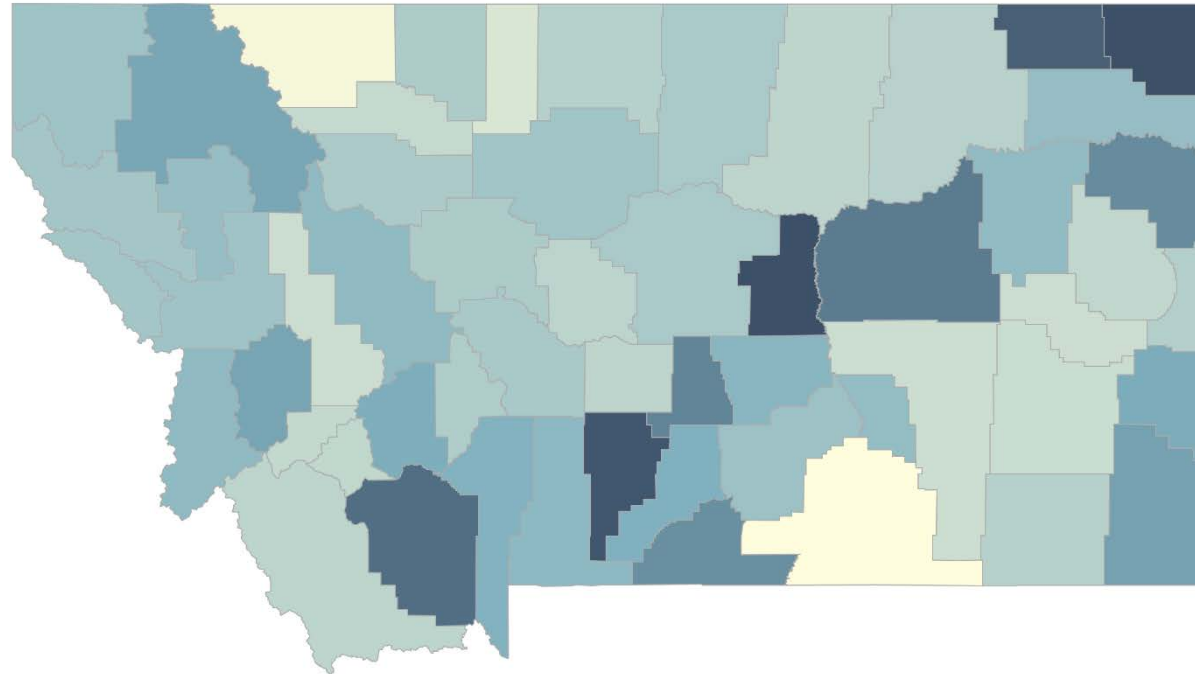
FY2007



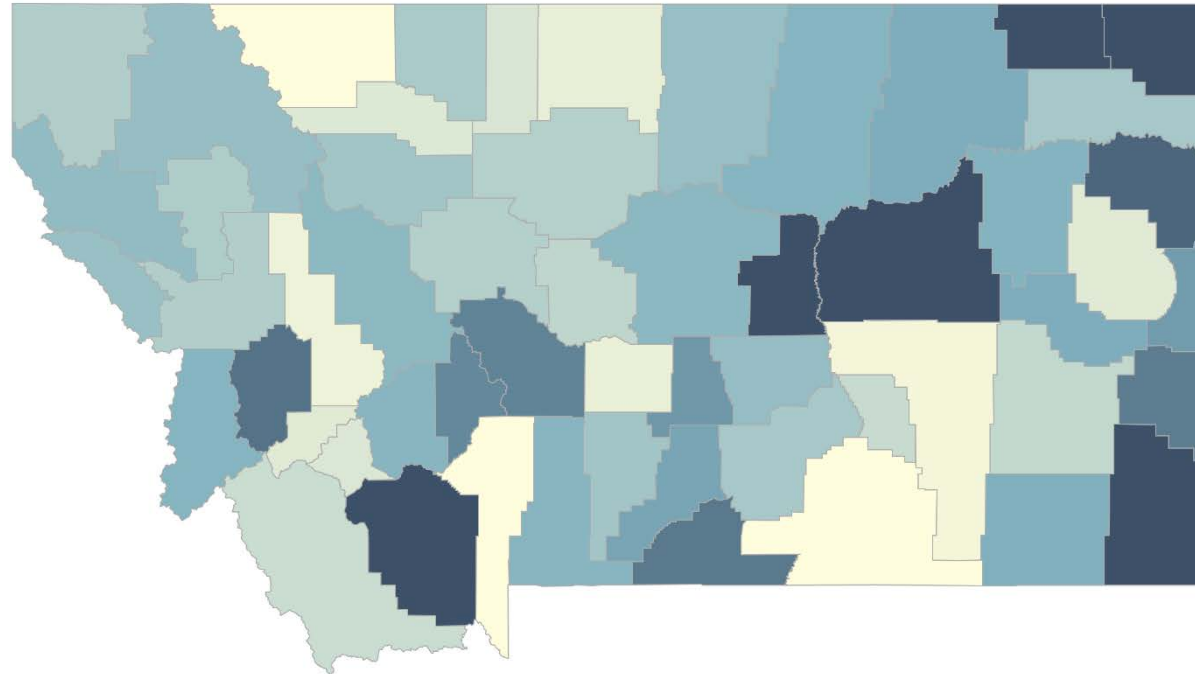
FY2008



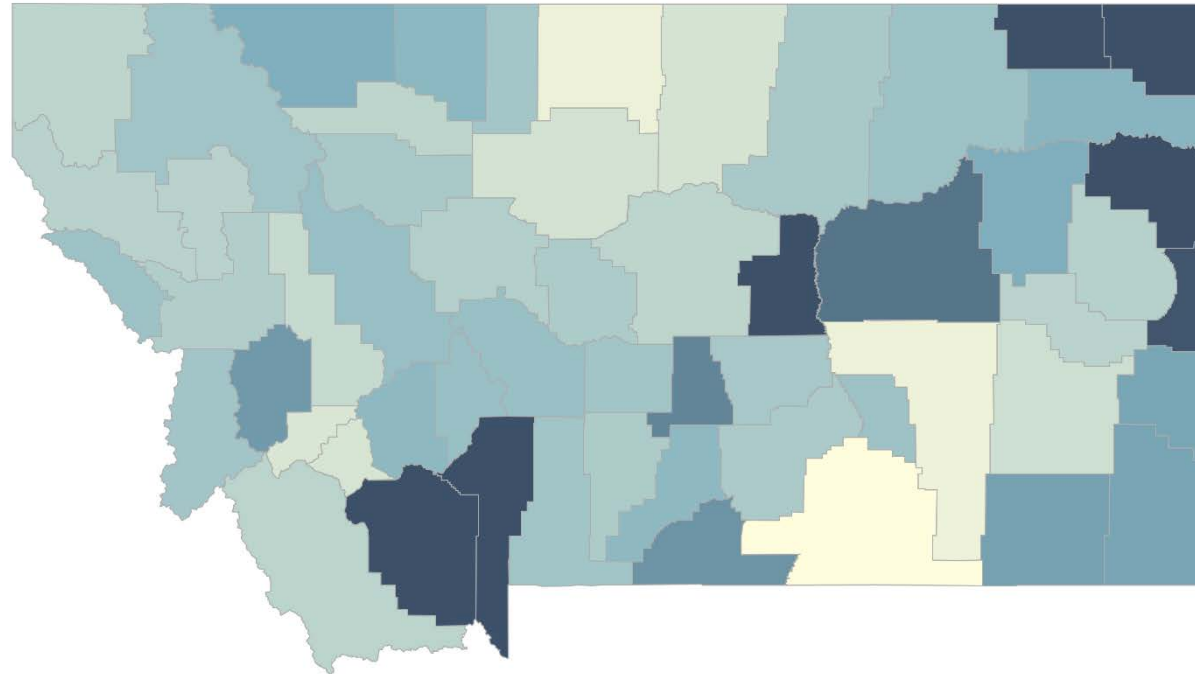
FY2009



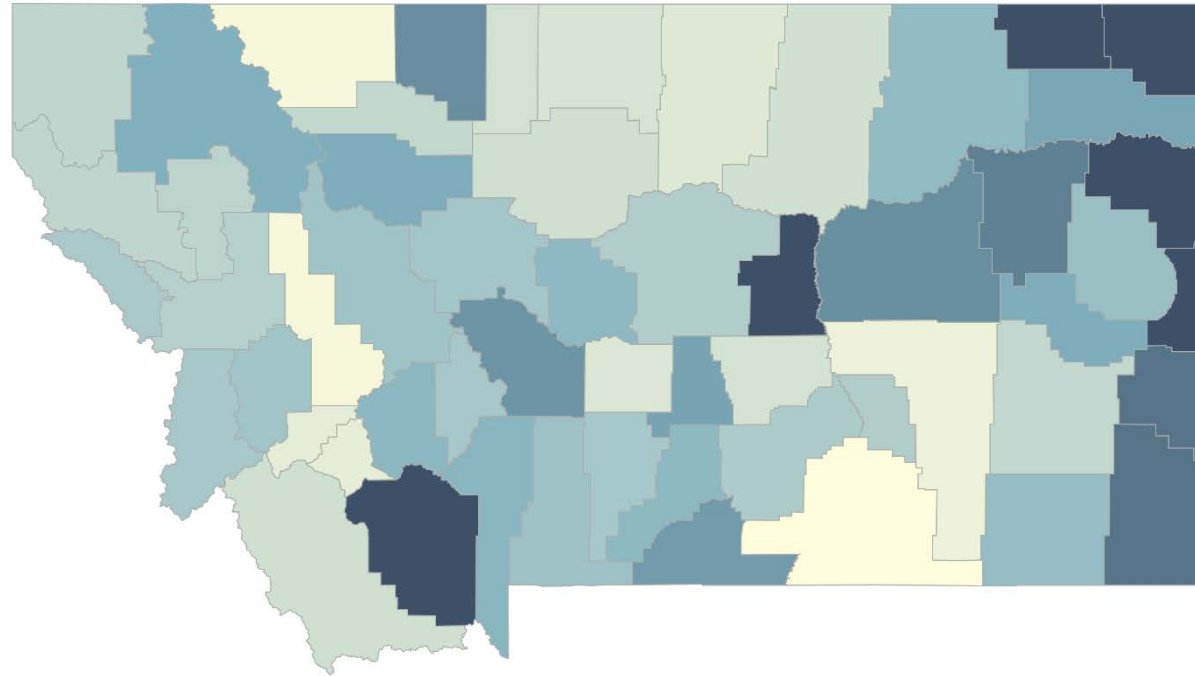
FY2010



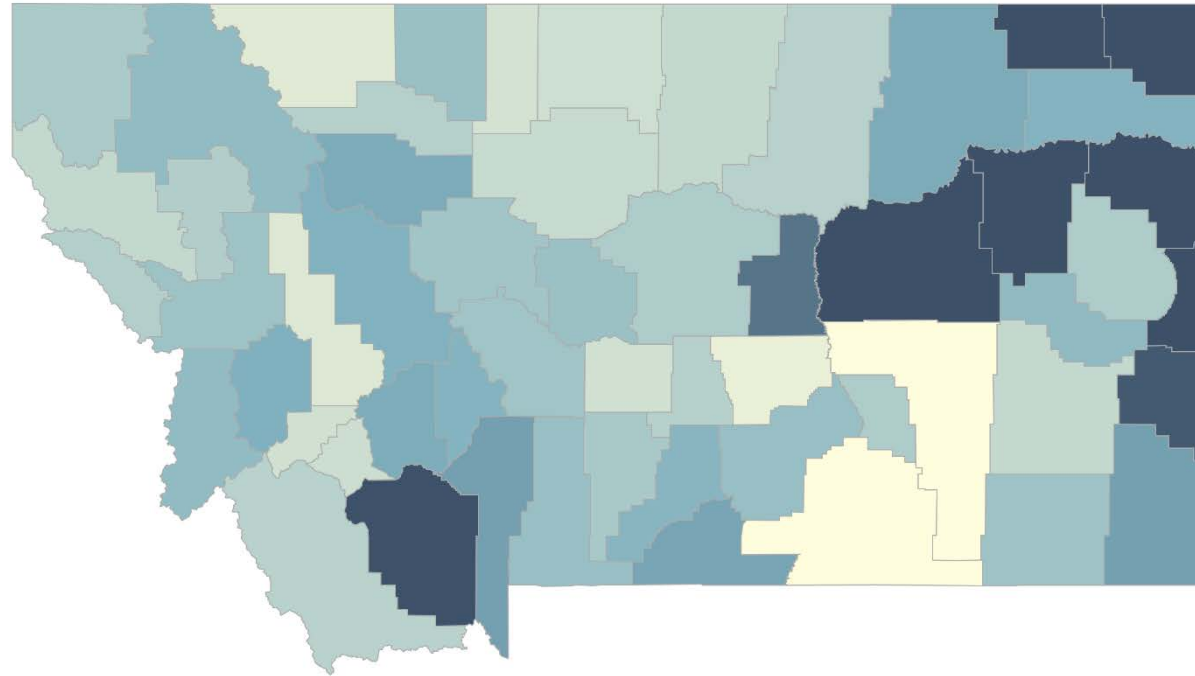
FY2011



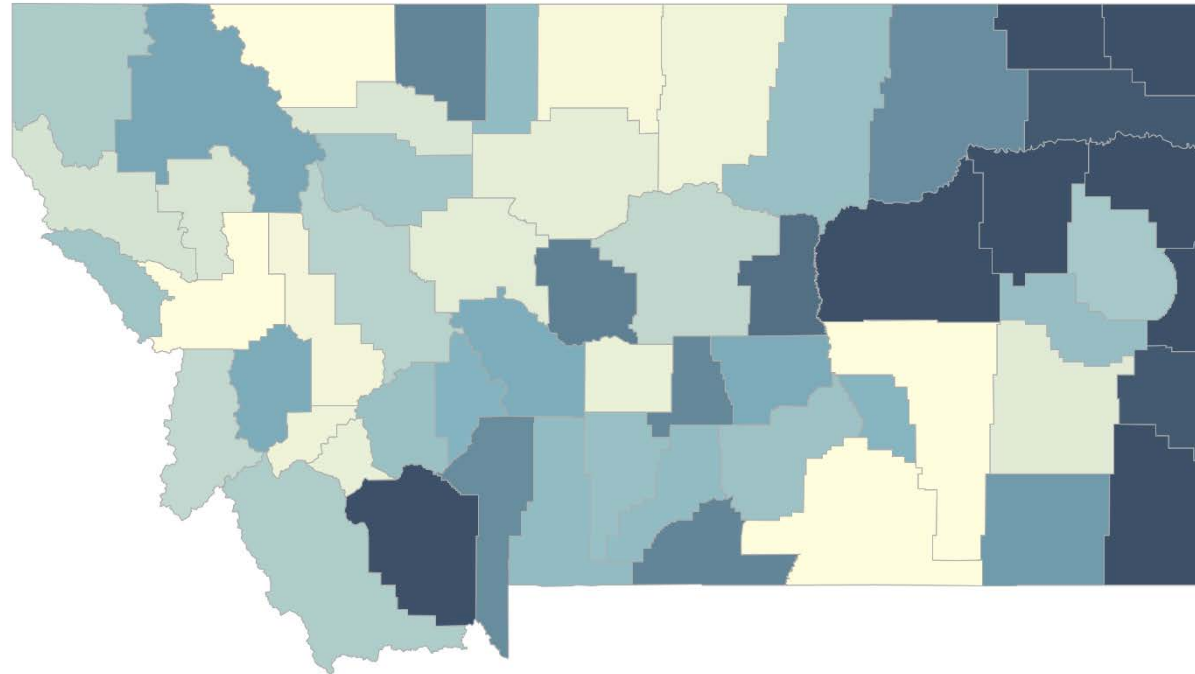
FY2012



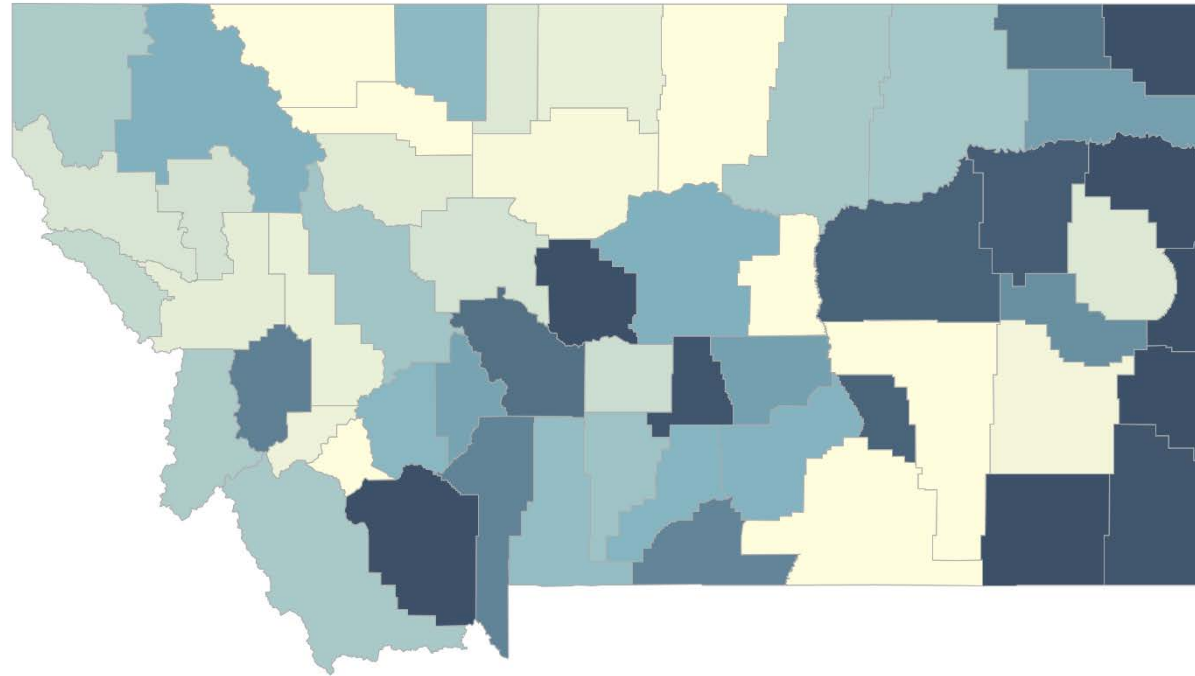
FY2013



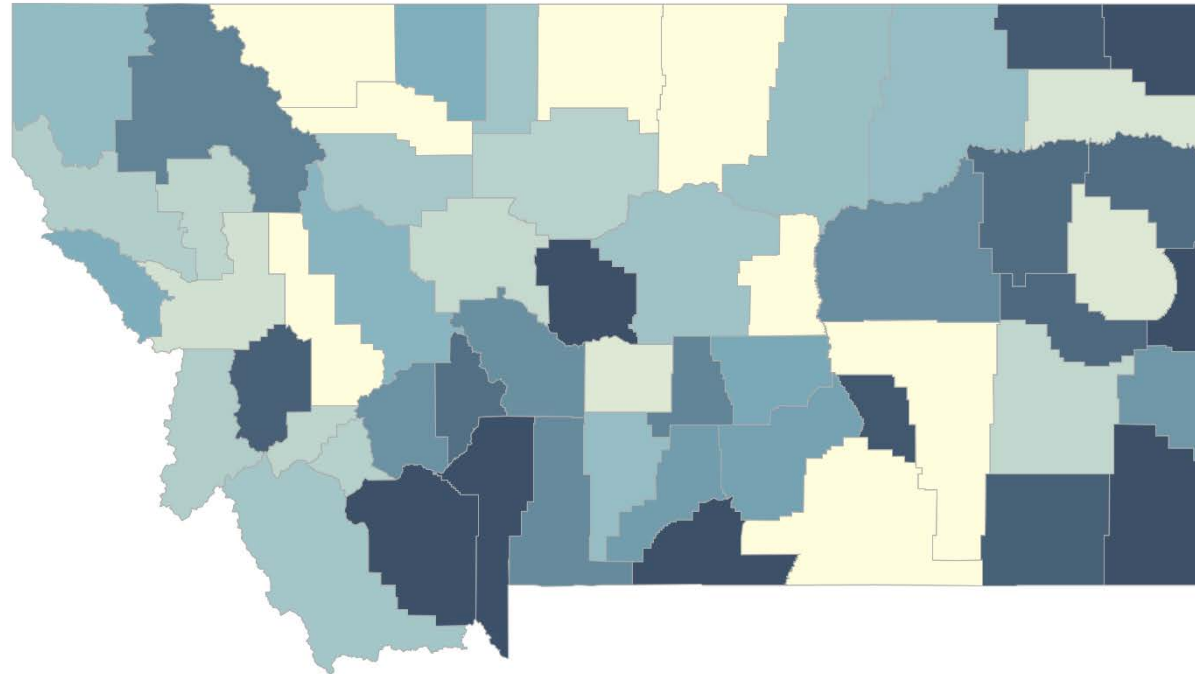
FY2014



FY2015



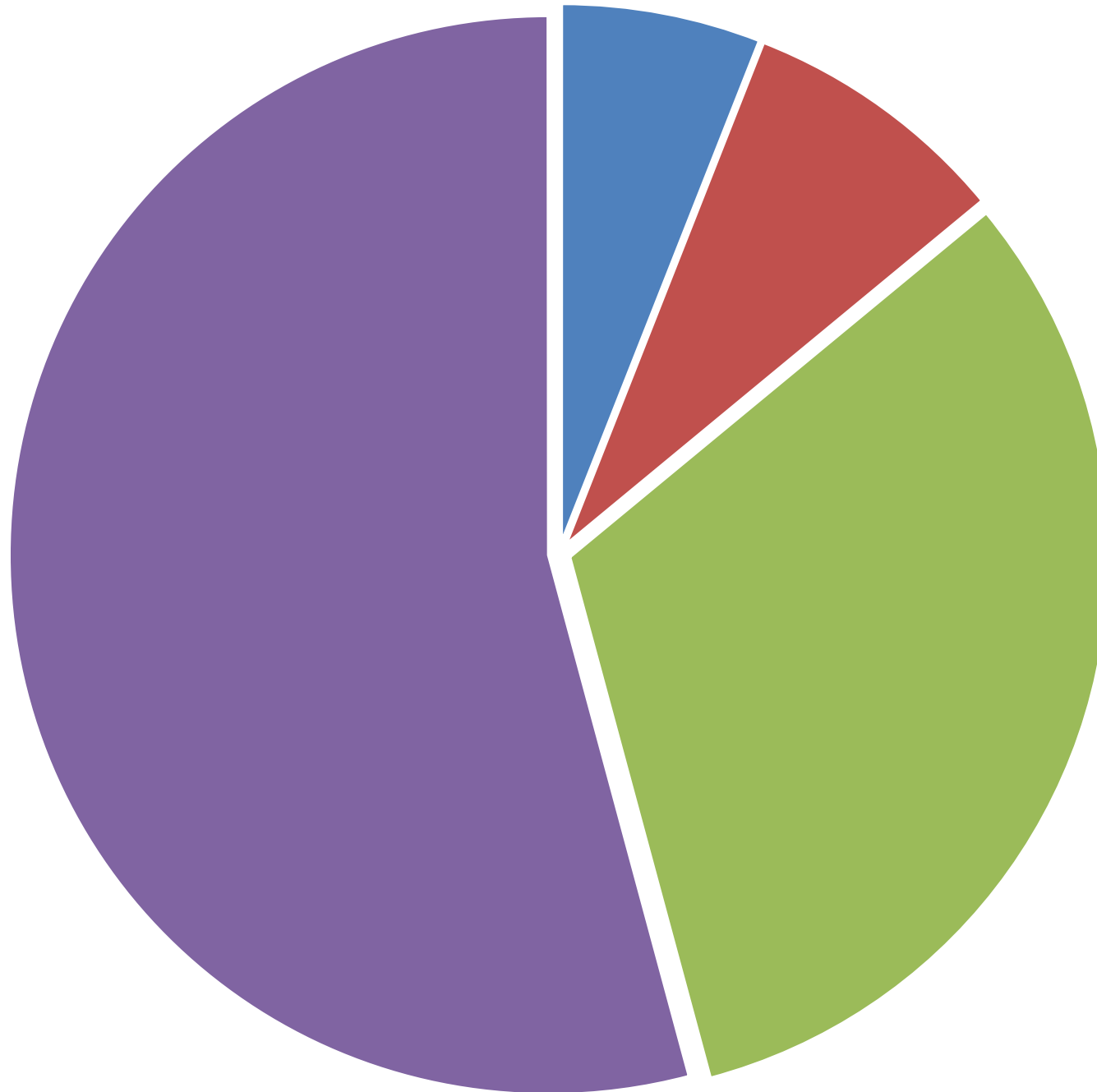
FY2016



Initial observations on MLIA Collections

- The account has been very volatile during the first 10 years with returns ranging from a low of \$722,000 (FY2014) to a high of \$1,015,000 (FY2007).
- While FY2016 was a better year for collections, it was still well below average. Average annual collections since inception are \$859,000, but over the last 5 years collections average just \$804,000. This may be the new normal.
- Traditionally MSDI development and support plus GIS coordination costs run about \$650,000 and our target is to grant out at least \$250,000 (though \$300,000 would be preferred). With recent low collections we have budgeted just over \$550,000 for MSDI Coordination and \$200,000 for grants.
- We need to better understand external factors impacting collection to better predict account balances from year to year.

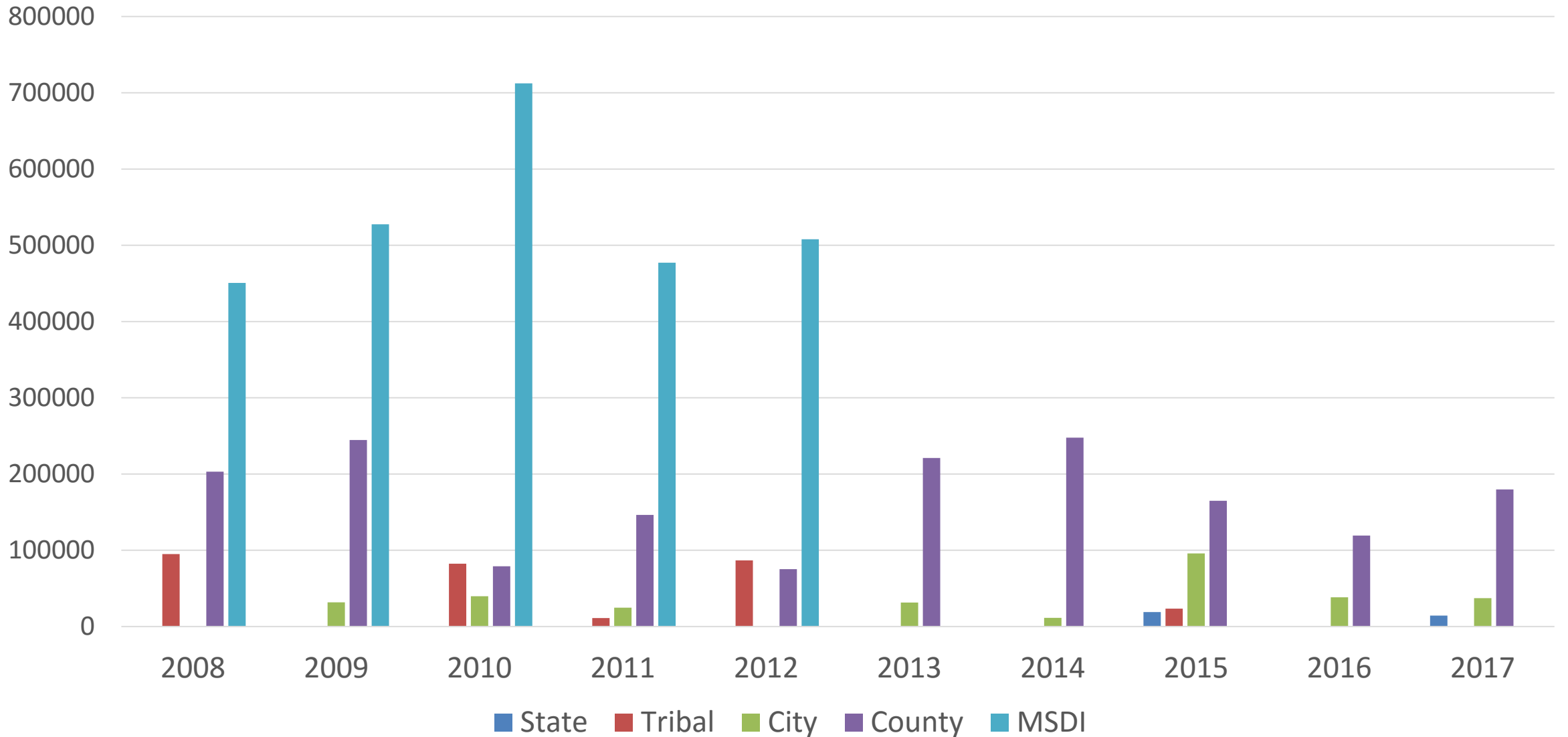
Awarded MLIA Grants Fiscal Years 2008 - 2017



- Reservation
- City
- County
- MSDI/State

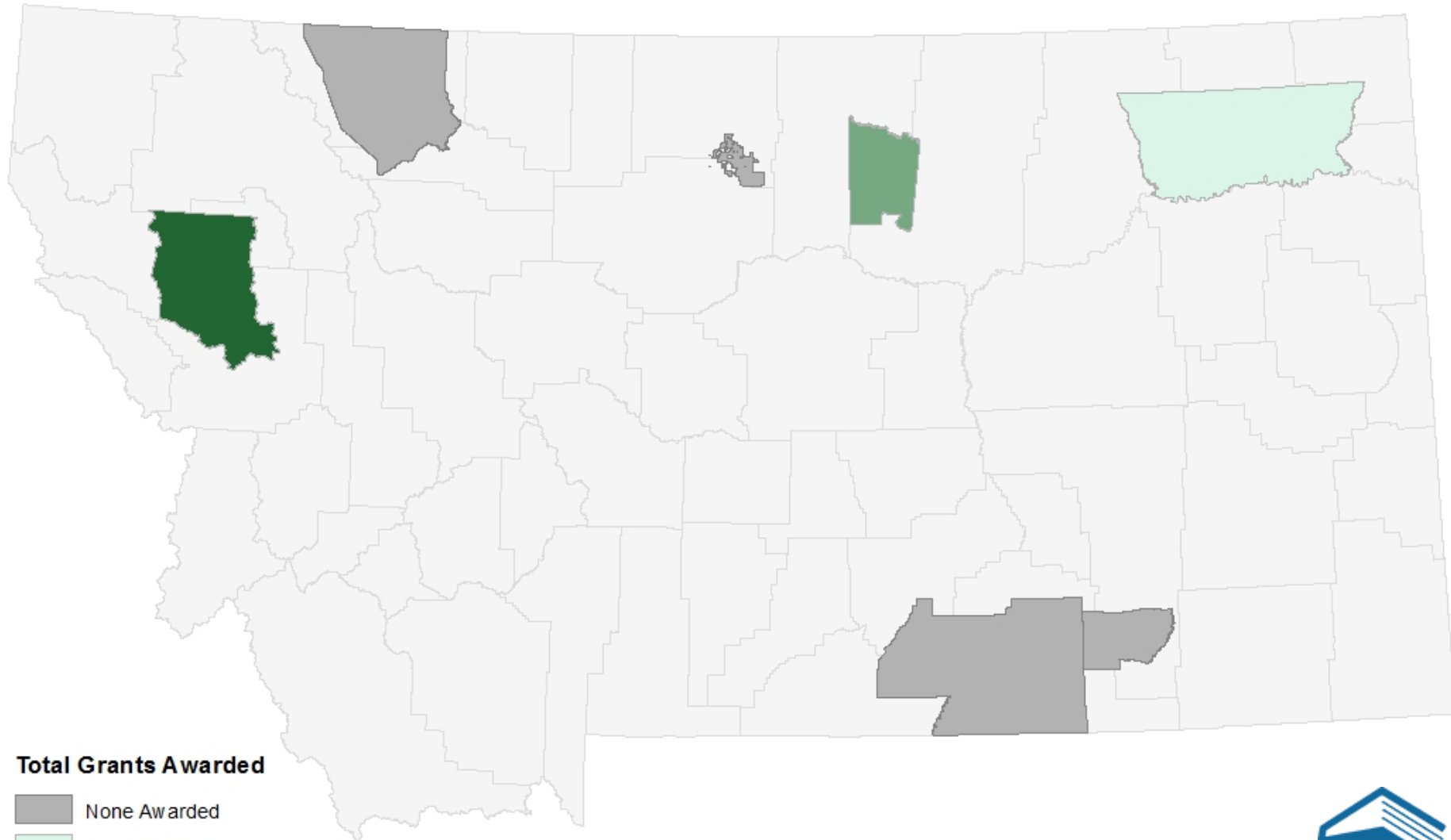
Grants Awarded by Sector

FY 2008-2017



Montana Land Information Act Grants Awarded by Reservation

State of Montana Fiscal Years: 2008 - 2017

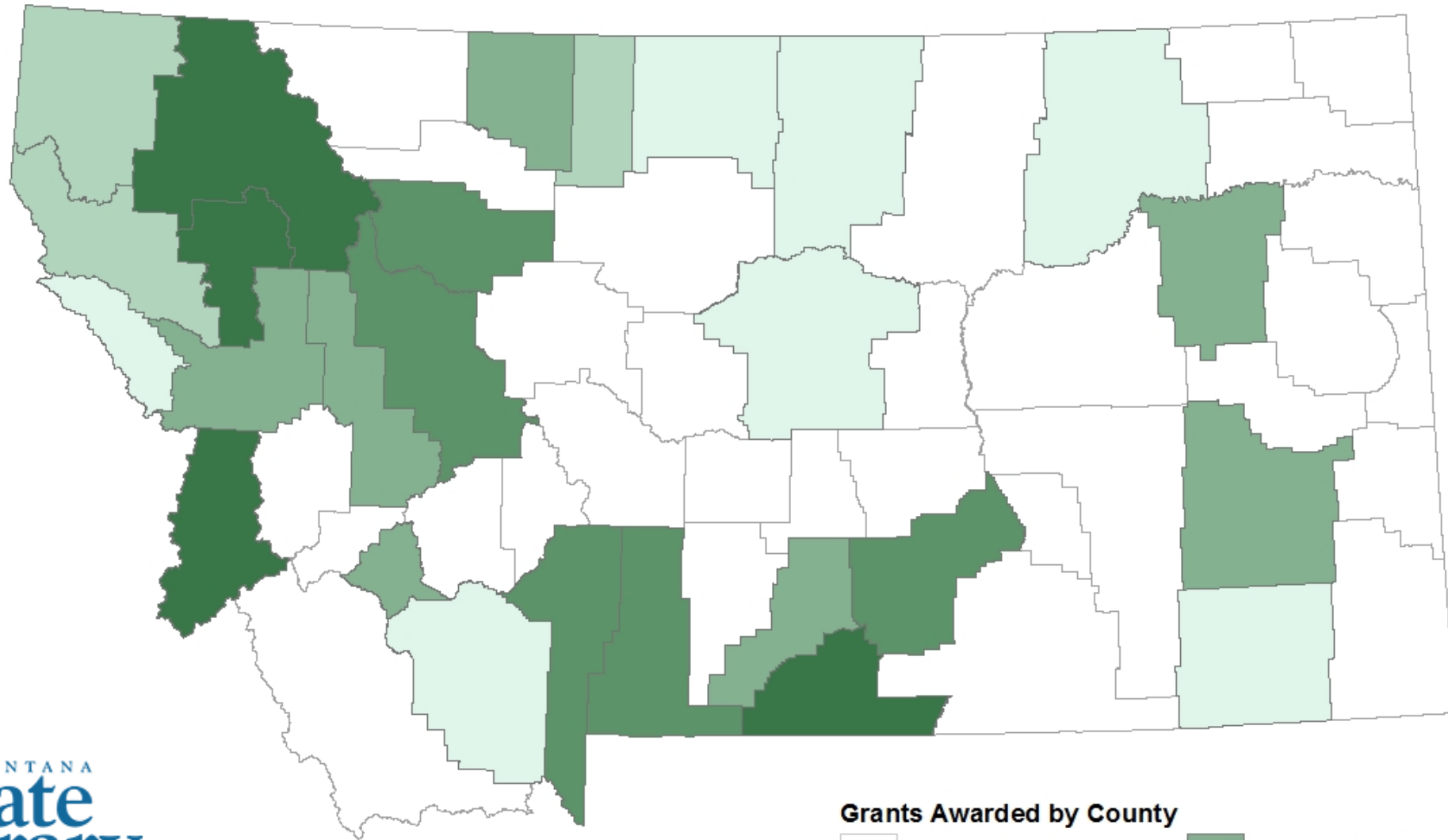


Total Grants Awarded

- None Awarded
- \$1 - \$12,000
- \$12,001 - \$24,001
- \$24,001+

Montana Land Information Act Grants Awarded to Local Governments by County

State of Montana Fiscal Years: 2008 - 2017

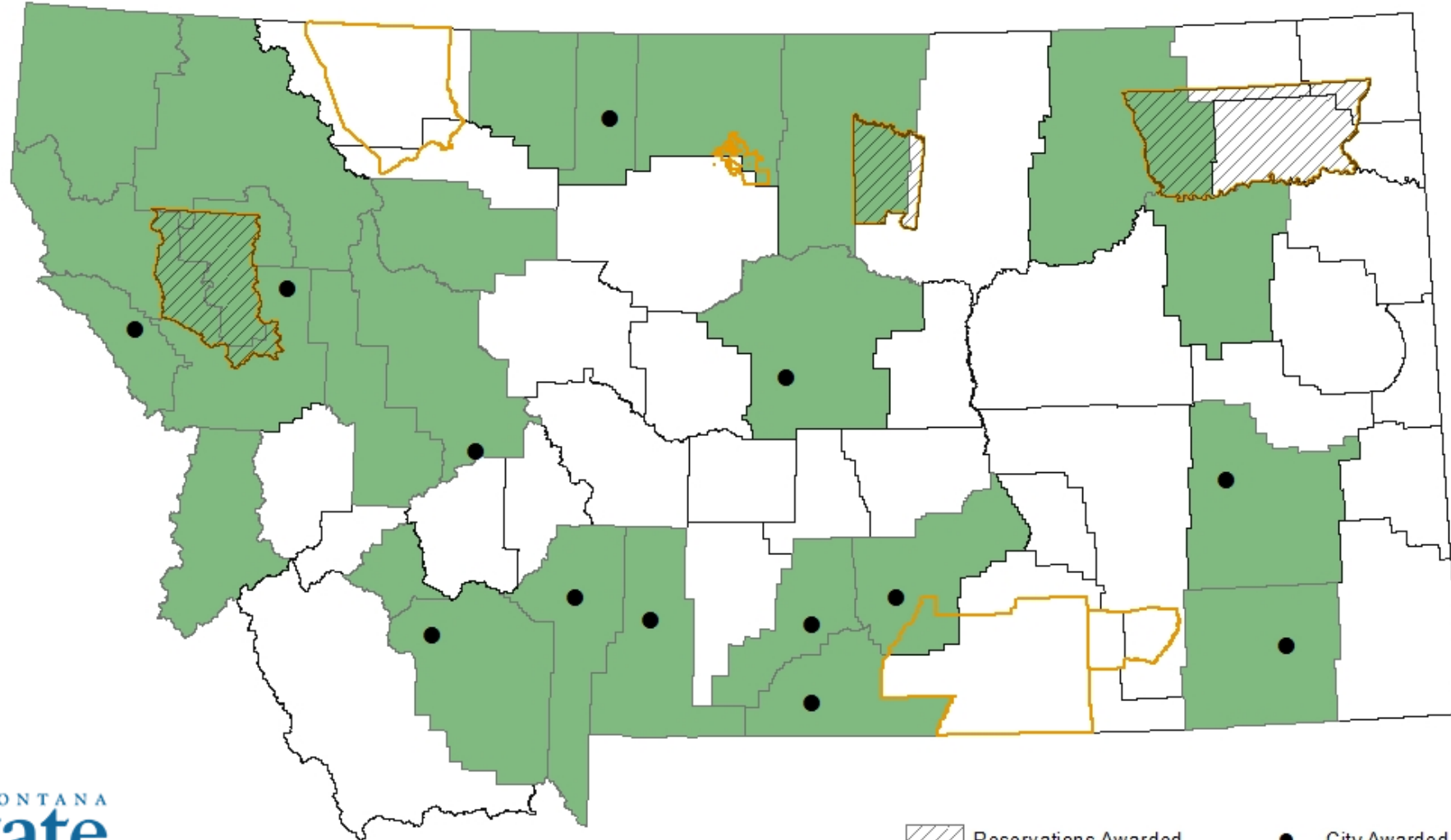



Grants Awarded by County


 No Grants Awarded	 \$64,001 - \$96,000
 \$1 - \$32,000	 \$96,001 - \$128,000
 \$32,001 - \$64,000	 \$128,001 - \$160,000


Montana Land Information Act Grants by Location


State of Montana Fiscal Years: 2008 - 2017



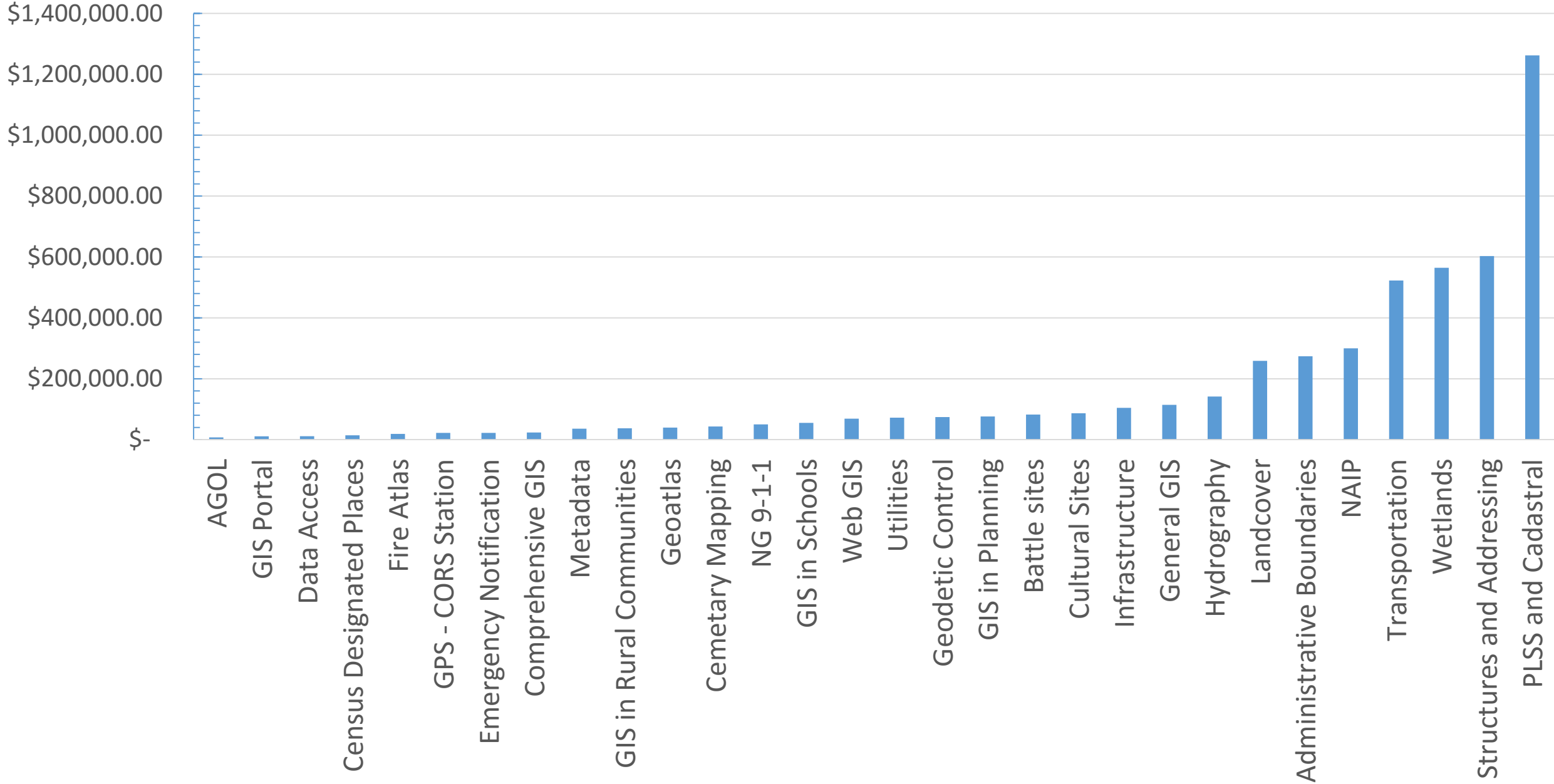
 Reservations Awarded

 City Awarded

 Reservations

 Counties Awarded

Grants Awarded by General Topic



Success Stories

- Funded Stewardship of some of the MSDI Themes
 - i.e: Cadastral, Administrative Boundaries, Structures & Addressing
- Swan Valley Elementary: developed onsite capacity to operate a geographical information system for teaching and community access.
- Town of Shelby: Utility Mapping/Data Collection
- Liberty County: CORS (Continual Operating Reference) Station
- Confederated Salish Kootenai Tribes – Flathead Reservation – Battle Site Locations

Initial observations on MLIA Granting

- Funds available for granting have been impacted by several years of low collections but we hope to be able to make at least \$250,000 available in FY2017.
- There seems to be no shortage of projects if funding is available.
- We have to do a better job of outreach to Tribal governments.
- We struggle with measuring the impact of the MLIA funds spent to date.
 - While our framework layers have matured into much more complete and reliable datasets over the last 10 years we don't have much hard data to support that...yet.
 - Measuring the impact of local investments may be even more challenging. We will be trying to figure that one out and we are interested in any suggestions any of you may have.

Thank You!



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