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## Introduction

The Department of Homeland Security's (DHS's) Federal Emergency Management Agency (FEMA) has developed geospatial data coordination standards that establish the principles for coordinating, communicating, documenting, and reporting existing and proposed geospatial data collected, produced, or manipulated under FEMA's Risk MAP Program. The purpose is to facilitate data sharing and secondary data use. The primary goals of these standards are to ensure that the Risk MAP Program will:

1. protect its investments in geospatial data by requiring data to be documented, standard-compliant, and easily accessible to the general public when appropriate and release of the data does not pose a security risk;
2. maximize the use of partnerships, including Federal, State and local partners, for the acquisition and production of geospatial data;
3. minimize duplicative requests from Federal agencies to State and local data stewards;
4. recognize the value of existing coordination efforts at the State and local levels; and
5. comply with all Federal requirements for coordination and reporting of geospatial activities.

This report supports the objectives of the coordination standards and summarizes some of the key results of their implementation.

## Summary

This report has three sections. The first section includes two tables that show FEMA's investments in elevation data acquisition and partner contributions related to elevation data and base map data by FEMA Region and by fiscal year of the Risk MAP program. The funds are reported in three categories: FEMA spending, gathered leverage (reuse of existing data), and production leverage (partner resource contributions towards data production.) This summary table shows all reported data for Fiscal Years 2012-2015. Often times, leverage is reported several years after the "year the task was funded" (also known as the "Task Fiscal Year"), this table reports the leverage amounts in the Task Fiscal Year.

The second section, "Data Contributed on Risk Map Projects, Task Fiscal Year 2012 - Present", provides a detailed listing of Risk MAP project tasks funded since FY2012 utilizing gathered leverage. The section includes the leverage contributing partner, the leverage funded year and a valuation of the leveraged data.

The third section, "Risk MAP LiDAR Investments, Task Fiscal Year 2012 - Present", provides Agency members of the National Digital Elevation Program (NDEP) and other potential users with a summary of FEMA's elevation data sets produced with FEMA funding. "Produced in Risk MAP" means that FEMA provided at least part of the funding for the data production. For elevation data sets produced from FY2009-2011, please refer to the Fall 2012 Semi-Annual Geospatial Data Coordination Reports, which is available on the MIP (Tools & Links/Geospatial Coordination Reports).

<https://hazards.fema.gov/femaportal/wps/portal>

Orthophoto data used on the Risk MAP program is managed, distributed and archived by the USGS EROS Data Center.

Elevation data used on Risk MAP program is often available through the USGS, but the comprehensive archive is managed by the FEMA Engineering Library. Most of the data is available without restriction, but fees are usually charged for research and retrieval. Some partners who provide elevation data for FEMA projects restrict the redistribution of the data and FEMA does not make it available. Information on obtaining data from the FEMA Engineering Library is available at:

<https://msc.fema.gov/portal>

## Value of Base Map Data Provided for Flood Risk Projects, Task Fiscal Year 2012 - 2015

Region	Source	Base Map Data			
		FY 2012	FY 2013	FY 2014	FY 2015
1	Gathered Lev.				
	Produced Lev.				
2	Gathered Lev.				
	Produced Lev.				
3	Gathered Lev.				
	Produced Lev.				
4	Gathered Lev.				
	Produced Lev.	\$ 241,930	\$ 21,680	\$ 138,752	
5	Gathered Lev.	\$ 3,365,112	\$ 277,000		
	Produced Lev.	\$ 315,600			
6	Gathered Lev.				
	Produced Lev.				
7	Gathered Lev.	\$ 75,400	\$ 40,400		
	Produced Lev.	\$ 4,910		\$ 73,600	\$ 808,100
8	Gathered Lev.				
	Produced Lev.	\$ 2,250		\$ 2,000	
9	Gathered Lev.				
	Produced Lev.			\$ 28,184	
10	Gathered Lev.				
	Produced Lev.	\$ 138,098	\$ 15,176		
Nation	Gathered Lev.	\$ 3,440,512	\$ 317,400		
	Produced Lev.	\$ 702,788	\$ 36,856	\$ 242,536	\$ 808,100



# Semi-Annual Geospatial Data Coordination Report

## Elevation Investments and Partner Contributions for Flood Risk Projects, Task Fiscal Year 2012 - 2015

Region	Source	Elevation Data			
		FY 2012	FY 2013	FY 2014	FY 2015
1	FEMA budget	\$ 100,000			
	Gathered Lev.				
	Produced Lev.				
2	FEMA budget		\$ 800,000		
	Gathered Lev.				
	Produced Lev.				
3	FEMA budget				
	Gathered Lev.				
	Produced Lev.				
4	FEMA budget				
	Gathered Lev.	\$ 534,424			
	Produced Lev.	\$ 714,000	\$ 17,400	\$ 26,508	
5	FEMA budget		\$ 262,000	\$ 2,236,472	\$ 1,394,736
	Gathered Lev.	\$ 8,447,370	\$ 369,000		
	Produced Lev.	\$ 266,600			
6	FEMA budget		\$ 313,429	\$ 3,333,332	\$ 5,866,135
	Gathered Lev.				
	Produced Lev.	\$ 211,000			
7	FEMA budget		\$ 51,604		
	Gathered Lev.	\$ 479,000	\$ 564,200	\$ 191,000	\$ 170,800
	Produced Lev.	\$ 3,625	\$ 25,000	\$ 929,840	\$ 6,036,192
8	FEMA budget		\$ 131,030		
	Gathered Lev.				
	Produced Lev.	\$ 133,900	\$ 4,000	\$ 2,000	
9	FEMA budget		\$ 126,207		\$ 1,130,119
	Gathered Lev.				
	Produced Lev.			\$ 376,400	
10	FEMA budget		\$ 410,942	\$ 1,117,795	\$ 181,831
	Gathered Lev.	\$ 262,200			
	Produced Lev.	\$ 495,374	\$ 630,800	\$ 21,200	
HQ (3DEP)	FEMA budget			\$ 5,000,000	\$ 2,000,000
	3DEP Produced Lev.			\$ 22,400,000	\$ 24,600,000
Nation	FEMA budget	\$ 100,000	\$ 2,095,212	\$ 11,687,599	\$ 10,572,821
	Gathered Lev.	\$ 9,722,994	\$ 933,200	\$ 191,000	\$ 170,800
	Produced Lev.	\$ 1,824,499	\$ 677,200	\$ 23,755,948	\$ 30,636,192



# Semi-Annual Geospatial Data Coordination Report

## Data Contributed on Risk Map Projects, Task Fiscal Year 2012 - Present

Reg.	State	Case Number	Data Type	Leverage Contributing Partner	Leverage Funded Year	Leverage Dollar Value
2	NY	13-02-1412S	unknown	New York City Mayor's Office of Long-Term Planning and Sustainability	2012	\$ -
2	PR	13-02-1414S	unknown	Puerto Rico Planning Board	2012	\$ -
4	FL	12-04-8619S	unknown	Northwest Florida Water Management District (NFWFWD)	2012	\$ -
4	GA	13-04-8402S	Elevation	Georgia Mountain Regional Commission (GMRC)	2012	\$ 162,798
4	GA	13-04-8402S	Elevation	Lumpkin County GIS Department	2012	\$ 25,950
4	GA	13-04-8402S	unknown	Georgia Department of Natural Resources, Floodplain Management Office	2012	\$ -
4	GA	13-04-8403S	Elevation	Bartow County GIS Department	2012	\$ 65,872
4	GA	13-04-8403S	Elevation	Cherokee County GIS Department	2012	\$ 81,614
4	GA	13-04-8403S	Elevation	Cobb County GIS Dept	2012	\$ 21,096
4	GA	13-04-8403S	Elevation	Dawson County Planning and Commission	2012	\$ 38,032
4	GA	13-04-8403S	Elevation	Forsyth County GIS Department	2012	\$ 13,538
4	GA	13-04-8403S	Elevation	Georgia Mountain Regional Commission (GMRC)	2012	\$ 2,574
4	GA	13-04-8403S	Elevation	Jointly provided by the cities of Alpharetta, Milton, and Roswell	2012	\$ 9,246
4	GA	13-04-8403S	Elevation	Lumpkin County GIS Department	2012	\$ 18,388
4	GA	13-04-8403S	Elevation	NOAA	2012	\$ 95,316
4	KY	13-04-8739S	unknown	Kentucky Division of Water	2013	\$ -
4	KY	13-04-8739S	unknown	USGS, Kentucky	2012	\$ -
5	WI	13-05-2177S	Base Map	Brown County, WI	2013	\$ 61,500
5	WI	13-05-2177S	Elevation	USACE, Detroit District	2013	\$ 123,000
5	WI	13-05-2619S	Base Map	Door County, WI	2013	\$ 237,000
5	WI	13-05-2619S	Elevation	USACE, Detroit District	2013	\$ 474,000
5	WI	13-05-3721S	Base Map	Wisconsin Regional Orthophoto Consortium (WROC)	2010	\$ 61,112
5	WI	13-05-3721S	Elevation	Wisconsin Department of Commerce	2010	\$ 94,370
5	WI	13-05-4197S	Base Map	Oconto County, WI	2013	\$ 114,900
5	WI	13-05-4197S	Elevation	USACE, Detroit District	2013	\$ 229,800
5	WI	13-05-4198S	Base Map	Sheboygan County, WI	2013	\$ 127,100
5	WI	13-05-4198S	Elevation	USACE, Detroit District	2013	\$ 254,200
5	WI	13-05-4199S	Base Map	National Agriculture Imagery Program	2013	\$ 149,400
5	WI	13-05-4199S	Elevation	USACE, Detroit District	2013	\$ 298,800
5	WI	13-05-4200S	Base Map	Southeastern Wisconsin Regional Planning Commission (SEWRPC)	2013	\$ 79,200
5	WI	13-05-4200S	Elevation	USACE, Detroit District	2013	\$ 158,400
5	WI	13-05-4202S	Base Map	Southeastern Wisconsin Regional Planning Commission (SEWRPC)	2013	\$ 75,400
5	WI	13-05-4202S	Elevation	USACE, Detroit District	2013	\$ 150,800
5	WI	13-05-4204S	Base Map	Southeastern Wisconsin Regional Planning Commission (SEWRPC)	2013	\$ 111,600
5	WI	13-05-4204S	Elevation	USACE, Detroit District	2013	\$ 223,200
5	WI	13-05-4205S	Base Map	Milwaukee County, WI	2013	\$ 119,000



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## Data Contributed on Risk Map Projects, Task Fiscal Year 2012 - Present

Reg.	State	Case Number	Data Type	Leverage Contributing Partner	Leverage Funded Year	Leverage Dollar Value
5	WI	13-05-4205S	Elevation	USACE, Detroit District	2013	\$ 238,000
5	WI	13-05-4206S	Base Map	Southeastern Wisconsin Regional Planning Commission (SEWRPC)	2013	\$ 108,500
5	WI	13-05-4206S	Elevation	USACE, Detroit District	2013	\$ 217,000
5	WI	13-05-4207S	Base Map	National Agriculture Imagery Program (NAIP), USDA FSA	2013	\$ 155,000
5	WI	13-05-4207S	Elevation	USACE, Detroit District	2013	\$ 310,000
5	IN	13-05-4208S	Base Map	USDA Farm Service Agency (FSA)	2013	\$ 62,700
5	IN	13-05-4208S	Elevation	USACE, Detroit District	2013	\$ 125,200
5	MI	13-05-4209S	Base Map	USDA Farm Service Agency (FSA)	2012	\$ 158,100
5	MI	13-05-4209S	Elevation	USACE, Detroit District	2013	\$ 316,200
5	IL	13-05-4213S	Base Map	USDA Farm Service Agency (FSA)	2012	\$ 158,100
5	IL	13-05-4213S	Elevation	USACE, Detroit District	2013	\$ 273,600
5	MI	13-05-4218S	Base Map	USDA Farm Service Agency (FSA)	2012	\$ 133,800
5	MI	13-05-4218S	Elevation	USACE, Detroit District	2013	\$ 267,600
5	MI	13-05-4231S	Base Map	USDA Farm Service Agency (FSA)	2012	\$ 199,100
5	MI	13-05-4231S	Elevation	U.S. Army Corps of Engineers, Detroit District	2012	\$ 120,000
5	MI	13-05-4231S	Elevation	USACE, Detroit District	2013	\$ 398,400
5	IN	13-05-4232S	Base Map	USDA Farm Service Agency (FSA)	2012	\$ 61,300
5	IN	13-05-4232S	Elevation	U.S. Army Corps of Engineers, Detroit District	2012	\$ 2,000
5	IN	13-05-4233S	Base Map	USDA Farm Service Agency (FSA)	2012	\$ 52,200
5	IN	13-05-4233S	Elevation	USACE, Detroit District	2013	\$ 104,400
5	MI	13-05-4238S	Base Map	National Agriculture Imagery Program (NAIP), USDA FSA	2013	\$ 253,200
5	MI	13-05-4238S	Elevation	USACE, Detroit District	2013	\$ 506,400
5	MI	13-05-4239S	Base Map	National Agriculture Imagery Program (NAIP), USDA FSA	2013	\$ 60,100
5	MI	13-05-4239S	Elevation	USACE, Detroit District	2013	\$ 120,200
5	MI	13-05-4240S	Base Map	National Agriculture Imagery Program (NAIP), USDA FSA	2013	\$ 60,200
5	MI	13-05-4240S	Elevation	USACE, Detroit District	2013	\$ 120,400
5	MI	13-05-4241S	Base Map	National Agriculture Imagery Program (NAIP), USDA FSA	2013	\$ 139,100
5	MI	13-05-4241S	Elevation	USACE, Detroit District	2013	\$ 278,200
5	MI	13-05-4242S	Base Map	USDA Farm Service Agency (FSA)	2013	\$ 88,200
5	MI	13-05-4242S	Elevation	U.S. Army Corps of Engineers, Detroit District	2013	\$ 176,400
5	MI	13-05-4242S	Elevation	USACE, Detroit District	2013	\$ 176,400
5	MI	13-05-4243S	Base Map	USDA Farm Service Agency (FSA)	2013	\$ 210,100
5	MI	13-05-4243S	Elevation	STARR	2013	\$ 420,200
5	MI	13-05-4244S	Base Map	USDA Farm Service Agency (FSA)	2012	\$ 183,300
5	MI	13-05-4244S	Elevation	USACE, Detroit District	2013	\$ 366,600
5	MI	13-05-4246S	Elevation	USACE, Detroit District	2013	\$ 326,400



# Semi-Annual Geospatial Data Coordination Report

## Data Contributed on Risk Map Projects, Task Fiscal Year 2012 - Present

Reg.	State	Case Number	Data Type	Leverage Contributing Partner	Leverage Funded Year	Leverage Dollar Value
5	MI	13-05-4246S	Elevation	USDA Farm Service Agency (FSA)	2012	\$ 326,200
5	MI	13-05-4248S	Base Map	USDA Farm Service Agency (FSA)	2012	\$ 145,900
5	MI	13-05-4248S	Elevation	USACE, Detroit District	2013	\$ 291,800
5	IL	14-05-4891S	Base Map	USGS	2013	\$ 63,100
5	IL	14-05-4891S	Base Map	USGS	2014	\$ 63,100
5	IL	14-05-4894S	Base Map	USGS	2014	\$ 65,800
5	IL	14-05-4894S	Elevation	USGS	2013	\$ 131,600
5	IL	14-05-4895S	Elevation	USGS	2014	\$ 67,400
5	IL	14-05-4896S	Base Map	USGS	2014	\$ 85,000
5	IL	14-05-4896S	Elevation	USGS	2013	\$ 170,000
6	OK	13-06-1180S	unknown	STATE OF OKLAHOMA WATER RESOURCES BOARD	2013	\$ -
6	AR	14-06-1116S	unknown	ARKANSAS NATURAL RESOURCES COMMISSION	2013	\$ -
6	OK	14-06-1228S	unknown	STATE OF OKLAHOMA WATER RESOURCES BOARD	2013	\$ -
7	MO	11-07-1077S	Elevation	USGS	2012	\$ 170,800
7	NE	12-07-3386S	Base Map	USDA Farm Service Agency (FSA)	2012	\$ 75,400
7	NE	12-07-3386S	Elevation	Natural Resources Conservation Service	2012	\$ 150,800
7	IA	13-07-0036S	Elevation	Iowa Department of Natural Resources	2013	\$ 114,600
7	IA	13-07-0037S	Elevation	Iowa Department of Natural Resources	2013	\$ 115,400
7	IA	13-07-0038S	Elevation	Iowa Department of Natural Resources	2013	\$ 98,200
7	KS	14-07-0118S	Base Map	Geary County	2010	\$ 40,400
7	KS	14-07-0118S	Elevation	Kansas Division of Water Resources	2011	\$ 80,800
7	IA	14-07-0864S	Elevation	Iowa Department of Natural Resources	2014	\$ 483,400
7	MO	15-07-0334S	Elevation	USGS	2014	\$ 191,000
8	CO	14-08-1281S	unknown	Urban Drainage and Flood Control District (UDFCD)	2014	\$ -
8	MT	15-08-1292S	unknown	Montana Dept. of Natural Resources & Conservation (MTDNRC)	2015	\$ -
9	NV	16-09-0790S	unknown	Carson Water Subconservancy District	2015	\$ -
9	NV	16-09-0791S	unknown	Carson Water Subconservancy District	2015	\$ -
9	NV	16-09-1044S	unknown	Carson Water Subconservancy District	2015	\$ -
9	NV	16-09-1045S	unknown	Carson Water Subconservancy District	2015	\$ -
10	WA	14-10-0586S	Elevation	NOAA	2014	\$ 75,800
10	WA	14-10-0595S	Elevation	NOAA	2014	\$ 186,400



# Semi-Annual Geospatial Data Coordination Report

## Risk MAP LiDAR Investments, Task Fiscal Year 2012 - Present

Reg.	State	Case Number	Project Name	Year Collected	Leverage Value	Status	Vertical Accuracy	Lead Agency
1	NH		Winnepesaukee HUC8	2015		Planned and Ongoing	QL2	NULL
2	NJ		NJ LiDAR	2013		Planned and Ongoing	QL2	USGS
2	NY		USGS NY Great Lakes LiDAR	2013		Planned and Ongoing	QL2	USGS
4	AL	11-04-8021S	AL Jefferson County - Raw LiDAR Data/Finished DEM/Reports	2012	\$ 163,189	Uncertain	QL2	
4	GA		Little HUC 03110204	2014		Planned and Ongoing	QL2	Georgia department of Natural Resources
4	GA	12-04-7377S	Upper Savannah HUC 03060103	2015		Planned and Ongoing	QL2	Georgia Department of Natural Resources
4	KY	12-04-8527S	REG - Lower Kentucky Watershed FY11 (W) 05100205 Anderson+	2012			QL3	Kentucky Division of Water
4	MS	13-04-2388S	Middle Pearl-Strong HUC 03180002	2012		Planned and Ongoing	QL3	Mississippi Department of Environmental Quality
5	MI		GLCFS - Alger County	2014		Planned and Ongoing	QL2	
5	MI		GLCFS - Antrim County	2014		Planned and Ongoing	QL2	
5	MI		GLCFS - Baraga County	2014		Planned and Ongoing	QL2	
5	MI		GLCFS - Benzie County	2014		Planned and Ongoing	QL2	
5	MI		GLCFS - Charlevoix County	2014		Planned and Ongoing	QL2	
5	MI		GLCFS - Delta County	2014		Planned and Ongoing	QL2	
5	MI		GLCFS - Emmet County	2014		Planned and Ongoing	QL2	
5	MI		GLCFS - Grand Traverse County	2014		Planned and Ongoing	QL2	
5	MI		GLCFS - Leelanau County	2014		Planned and Ongoing	QL2	
5	MI		GLCFS - Mackinac County	2014		Planned and Ongoing	QL2	
5	MI		GLCFS - Manistee County	2014		Planned and Ongoing	QL2	
5	MI		Great Lakes Bathymetry Lidar					
5	MI	16-05-2152S	LIDAR Flint River HUC8 Option 2 (MI 3-county group), Genesee County	2015		Planned and Ongoing	QL2	MDEQ
5	MI	16-05-2152S	LIDAR Muskegon HUC8 (MI 8-county group), Clare County	2015		Planned and Ongoing	QL2	MDEQ
5	MI	16-05-2152S	LIDAR Muskegon HUC8 (MI 8-county group), Mecosta County	2015		Planned and Ongoing	QL2	MDEQ
5	MI	16-05-2152S	LIDAR Muskegon HUC8 (MI 8-county group), Muskegon County	2015		Planned and Ongoing	QL2	MDEQ
5	MI	16-05-2152S	LIDAR Muskegon HUC8 (MI 8-county group), Newaygo County	2015		Planned and Ongoing	QL2	MDEQ
5	WI		LIDAR Shawano County (3DEP)	2014		Planned and Ongoing	QL2	USGS (3DEP)



# Semi-Annual Geospatial Data Coordination Report

## Risk MAP LiDAR Investments, Task Fiscal Year 2012 - Present

Reg.	State	Case Number	Project Name	Year Collected	Leverage Value	Status	Vertical Accuracy	Lead Agency
5	MI	16-05-2152S	LIDAR St. Joseph HUC8 (MI 3-county group), Kalamazoo County	2015		Planned and Ongoing	QL2	MDEQ
5	MI		Marquette County LiDAR	2014		Proposed	QL2	
5	WI	15-05-1268S	GLCFS - Ashland County	2014		Proposed	QL3	
5	WI		GLCFS - Brown County	2015		Planned and Ongoing	QL2	PTS Competitive
5	WI	15-05-1270S	GLCFS - Marinette County	2014		Proposed	QL3	
6	AR	15-06-2216S	Lower Black (AR) Watershed - HUC #11010009	2014		Planned and Ongoing	QL2	USGS
6	AR	15-06-2216S	Washington County (AR)	2014		Planned and Ongoing	QL2	USGS
6	NM	15-06-2219S	Animas (NM/CO) Watershed - HUC #14080104	2014		Planned and Ongoing	QL2	USGS
6	NM	15-06-2214S	Rio Hondo (NM) Watershed - HUC #13060008	2014		Planned and Ongoing	QL2	USGS
6	NM		Upper Rio Grande (NM) – HUC8 #13020101	2015		Planned and Ongoing	QL2	USGS
6	OK	15-06-2218S	Cache (OK) Watershed - HUC #11130202	2014		Planned and Ongoing	QL2	USGS
6	OK		Craig (+Nowata) County, OK - FIPS #40035/40105	2015		Planned and Ongoing	QL2	USGS
6	OK		HUC4 #1113 - Washita & Cache Watersheds	2015		Planned and Ongoing	QL2	PTS - STARR
6	OK		Lower Cimmaron - Eagle Chief (OK) Watershed (+Woods Co) - HUC8 #11050001 & FIPS 40151	2015		Planned and Ongoing	QL2	USGS
6	TX		Cedar Watershed (TX) - HUC8 #12030107	2015		Planned and Ongoing	QL2	CTP - NCTCOG
6	TX		Denton Watershed (TX) - HUC8 #12030104	2015		Planned and Ongoing	QL2	CTP - NCTCOG
6	TX		Elm Fork Trinity (TX) Watershed - HUC8 #12030103	2015		Planned and Ongoing	QL2	CTP - NCTCOG
6	TX		Investment (MB-LW) - LiDAR coverage completion	2015		Planned and Ongoing	QL2	USGS
6	TX	15-06-2213S	Jack County (TX)	2014		Planned and Ongoing	QL2	USGS
6	TX		Lower San Antonio (TX) Watershed - HUC8 #12100303	2015		Planned and Ongoing	QL2	CTP - SARA
6	TX		Neches & Angelina River Basins (TX) - Seven HUC8s - Upper Neches (12020001), Middle Neches	2015		Planned and Ongoing	QL2	USGS
6	TX	15-06-2220S	Rio Grande-Fort Quitman (TX) Watershed - HUC #13040100	2014		Planned and Ongoing	QL2	USGS
6	TX	15-06-2215S	Upper Clear Fork Brazos (TX) Watershed - HUC8 #12060102	2014		Planned and Ongoing	QL2	USGS
6	TX		Upper Trinity (TX) Watershed - HUC #12030105	2015		Planned and Ongoing	QL2	CTP - City of Dallas
6			FY13 Newly Acquired LiDAR	2013			QL2	
8	CO		Garfield County	2015		Planned and Ongoing	QL2	PTS- Competed
8	CO	15-08-0644S	REG-Upper White Watershed (RioBlancoCounty) FY14 (W) HUC	2014		Planned and Ongoing	QL2	CWCB
8	MT		Missoula County	2015		Planned and Ongoing	QL2	MTDNRC
8	MT		Musselshell River Watershed	2015		Planned and Ongoing	QL2	MTDNRC



# Semi-Annual Geospatial Data Coordination Report

## Risk MAP LiDAR Investments, Task Fiscal Year 2012 - Present

Reg.	State	Case Number	Project Name	Year Collected	Leverage Value	Status	Vertical Accuracy	Lead Agency
8	ND		HUC8 10110102&10110101 Little Muddy and Lake Sakakawea (Williams County)	2015		Planned and Ongoing	QL2	NDSWC
8	UT		Little Bear and Middle Bear Watersheds (Cache County)	2015		Planned and Ongoing	QL2	UTDES
8	WY		Upper North Platte Watershed(Carbon County Wyoming)	2015		Planned and Ongoing	QL2	USGS/FEMA
8			USGS QL2 San Luis Valley Watershed	2012			QL2	
9	CA	16-09-0637S	REG-San Diego Co., CA-LiDAR-FY15	2015		Planned and Ongoing	QL2	PTS - STARR II
9	NV	16-09-0636S	Elko County, NV / Humbolt Watershed	2015		Planned and Ongoing	QL2	PTS - STARR II
9			3 Open Pacific Coast counties and 1 inland area	2013				
10	AK	14-10-0603S	AK - Ketchikan - Coastal	2013	Pending	Planned and Ongoing	QL2	STARR
10	AK	14-10-0598S	AK- Sitka - Coastal	2013		Planned and Ongoing	QL2	STARR
10	ID	16-10-0270S	ID - American Falls	2014		Planned and Ongoing	QL1	DOGAMI
10	ID	15-10-0417S	ID- Big Wood- Blaine	2014		Planned and Ongoing	QL1	DOGAMI
10	ID	16-10-0269S	Idaho Falls - ID - Jefferson	2014		Planned and Ongoing	QL1	DOGAMI
10	ID	16-10-0270S	LiDAR- ID American Falls Gap	2015		Planned and Ongoing	QL1	PTS
10	OR		Malhuer, OR Lidar	2015		Planned and Ongoing	QL2	STARR
10	OR	16-10-0271S	Umatilla (Milton Freewater)	2015		Planned and Ongoing	QL1	DOGAMI
10	WA	16-10-0274S	Lower Yakima - WA - Benton	2014		Planned and Ongoing	QL1	DOGAMI
10	WA	16-10-0272S	WA - Okanogan Watershed - DFIRM	2014		Planned and Ongoing	QL1	DOGAMI
10	WA	16-10-0273S	Wenatchee Watershed - Chelan Co. First DFIRM	2014		Planned and Ongoing	QL1	DOGAMI