

# United States Department of the Interior

OFFICE OF THE SECRETARY Washington, DC 20240

FEB 2 6 2016

The Hon. Doug Lamborn
Chairman
Committee on Natural Resources
Subcommittee on Energy and Mineral Resources
United States House of Representatives
Washington, D.C. 20515

Dear Mr. Chairman:

Enclosed are responses prepared by the Bureau of Land Management to the questions for the record submitted following the May 20, 2015, hearing on H.R. 2295, the National Energy Security Corridors Act.

Thank you for the opportunity to provide this material to the Committee.

Sincerely,

Christopher P. Salotti Legislative Counsel Office of Congressional and

Legislative Affairs

#### Enclosure

cc: The Honorable Alan Lowenthal, Ranking Member Committee on Natural Resources, Subcommittee on Energy and Mineral Resources

# Committee on Natural Resources Subcommittee on Energy and Mineral Resources 1334 Longworth House Office Building Wednesday, May 20, 2015 10:00 AM

Hearing on the "National Energy Security Corridors Act"

Questions from Rep. Lamborn for Tim Spisak, Senior Advisor for Minerals and Realty Management, Bureau of Land Management

- > As you mentioned in your testimony, "since designation of the west-wide energy corridors in 2009, the Bureau of Land Management (BLM) has participated in the approval of nine major pipeline expansion projects totaling nearly 2,000 miles of new oil and gas pipeline with nearly 1,050 of those miles crossing Federal lands. In the next 18 months, the BLM is expected to complete review and disposition of three more major pipeline projects totaling nearly 1,000 additional miles with nearly 450 of those miles across Federal lands." In order for the Subcommittee to better understand current pipeline infrastructure, could you please provide the following:
- 1. The total number of miles of all pipelines crossing federal lands. Please provide a breakdown of miles of pipeline by each agency (BLM, NPS, USFS, etc.).

# Response:

For pipelines, the BLM acts as the authorizing agency when either 1) the BLM administers the Federal land involved, or 2) the surface of all Federal lands involved in a proposed project is administered by two or more Federal agencies. The table below shows the miles of pipelines authorized by the BLM. The figures include all pipelines authorized by the BLM, supporting a wide variety of commodities such as oil, gas, carbon dioxide, water, and sewer. The data were collected from the BLM's bureau-wide case recordation system, LR2000, and ALIS, an Alaska-specific database system. The figures represent the agency's best available estimate. The table also notes the relevant surface management agency in each case.

Pipeline Authorizations Issued by the BLM (Miles of Pipeline Crossing Federal Lands by Agency)			
AGENCY	TOTAL MILES		
Bureau of Land Management	359,703		
U.S. Forest Service	3,740		
Bureau of Reclamation	3,573		
Federal Energy Regulatory Committee	2,300		
Military/Department of Defense	358		
U.S. Fish and Wildlife Service	97		

Bureau of Indian Affairs	84
National Park Service	44
Other	81
TOTAL	369,980

BLM State	oeline Crossing Federal Lands by Surface Managing Agency		
Office/Pipeline Location		Miles of Pipeline	
BLM-AK	Bureau of Land Management	378	
	Kenai National Wildlife		
	Refuge	38	
	Chugach National Forest	15	
BLM-AZ	Bureau of Land Management	1,565	
	Bureau of Reclamation	1	
	Coconino National Forest	16	
	Kaibab National Forest	13	
	Kofa National Wildlife Refuge	50	
	Prescott National Forest	57	
	Tonto National Forest	7	
BLM-CA	Angeles National Forest	10	
DELIT CIT	Bureau of Land Management	1,740	
Y.	Department of the Air Force	35	
	Department of the Army	1	
	Department of the Navy	17	
	Intl Bdy. CommUS & Mexico	1	
	Inyo National Forest	2	
	Los Padres National Forest	11	
	Modoc National Forest	60	
	National Park Service (non-		
	specific)	1	
	San Bernardino National Forest	2,250	
	Shasta National Forest	41	
BLM-CO	Arapaho National Wildlife	- 11	
BEM-CO	Refuge	1	
	Arapaho-Roosevelt National		
	Forest	813	
	Bureau of Land Management	17,387	
	Bureau of Reclamation	17,567	
	Comanche National Grassland	3	
	Dinosaur National Monument	3	
	Forest Service (non-specific)	19	
	Gunnison-GM-UNC National	17	
	Forest	24	

Pipeline Authorizations Issued by the BLM (Miles of Pipeline Crossing Federal Lands by Agency)			
BLM State	Surface Managing Agency	Miles of	
Office/Pipeline Location		Pipeline	
	National Park Service (non-		
	specific)	2	
	Pike-San Isabel National Forest	1	
	Rocky Mountain National Park	16	
	Rocky Mountain Region - FS	6	
	Routt National Forest	27	
	San Juan National Forest	14	
	White River National Forest	35	
BLM-ES/LA	Bureau of Land Management	15	
BLM-ES/IN	Bureau of Land Management	945	
	Bureau of Reclamation	$\epsilon$	
	Department of Energy	13	
	Department of the Air Force	1	
	Kaniksu National Forest	7	
	Nez Perce Reservation	1	
	Sawtooth National Forest	2	
BLM-MT	Bureau of Land Management	901	
	Bureau of Reclamation	(	
	Darby Ranger District	1	
	Dillon Ranger District	1	
	Flathead Reservaton	]	
	Hungry Horse Ranger District	3	
	Jefferson Ranger District		
	Thompson Falls Ranger		
	District	4	
	Upper Missouri Region	5	
	Wisdom Ranger District	]	
BLM-MT/ND	Bureau of Land Management	537	
	Corps of Engineers	249	
BLM-MT/SD	Bureau of Land Management	3	
BLM-NM	Bitter Lake National Wildlife		
	Refuge	5	
	Bureau of Land Management	150,730	
	Bureau of Reclamation	187	
	Carson National Forest	46	
	Cibola National Forest	9	
	Corps of Engineers	2	
	Department of Defense	12	
3	Department of the Army	10	
	Federal Energy Regulatory		
	Committee	2,300	

Pipeline Authorizations Issued by the BLM (Miles of Pipeline Crossing Federal Lands by Agency)			
BLM State Office/Pipeline Location	Surface Managing Agency	Miles of Pipeline	
	Fish & Wildlife Service (non-		
	specific)	1	
	Forest Service (non-specific)	1	
2 1)	U.S. Geological Survey	4	
	Gila National Forest	4	
	Intl. Body CommUS &		
	Mexico	62	
	Lincoln National Forest	2	
	National Aero & Space ADM	1	
	Rio Grande Project	4	
	Santa Ana Pueblo	2 3	
	Santa Fe National Forest	3	
	White Sands Missile Range	12	
	Zia Pueblo	4	
BLM-NM/OK	Bureau of Land Management	3	
BLM-NM/TX	Bureau of Land Management	1	
BLM-NV	Bureau of Land Management	8,718	
	Bureau of Reclamation	9	
	Department of the Air Force	6	
	Humboldt National Forest	3	
	Lake Mead National		
	Recreation Area	4	
	Pyramid Lake Reservation	2	
	Stillwater National Wildlife		
	Refuge	-2	
	Toiyabe National Forest	4	
BLM-OR	Bureau of Land Management	298	
	Crooked River National		
	Grassland	1	
	Deschutes National Forest	23	
	Mount Hood National Forest	8	
	Wallowa National Forest	6	
	Whitman National Forest	8	
	Winema National Forest	8	
BLM-OR/WA	Bureau of Land Management	15	
DELIZ GEN IIIE	Okanogan National Forest	5	
	Wenatchee National Forest	18	
BLM-UT	Arches National Park	11	
	Ashley National Forest	4	
	Bureau of Land Management	78,360	
	Cache National Forest	5	

BLM State	peline Crossing Federal Lands by Surface Managing Agency	Miles of
Office/Pipeline Location		Pipeline
	Capitol Reef National Park	3
	Department of Defense	5
	Department of the Army	8
	Dinosaur National Monument	2
	Dixie National Forest	28
	Fishlake National Forest	6
	Kanosh Band	1
	Manti-Lasal National Forest	14
	Navajo Reservation	2
6	Uinta National Forest	12
	Wasatch National Forest	17
BLM-WY	Ashley National Forest	16
	Black Hills National Forest	1
	Bridger National Forest	g
	Bureau of Land Management	98,107
	Bureau of Reclamation	9
	Fossil Butte National	
	Monument	2
	Medicine Bow National Forest	14
	Shoshone National Forest	5
	Bureau of Reclamation	
	Upper Colorado Region	3,354
9	Wasatch National Forest	1
	Wind River Reservation	71
Total Miles		369,980

2. The total acreage of all pipeline right-of-ways on all federal lands under the purview of your agency. Also, please breakdown that information by state.

### Response:

- The table below lists the acreage information based on the available data in the BLM's LR2000 and ALIS databases. The figures represent the agency's best available estimate.
- In some instances, ancillary facilities (e.g. pump stations, compressor stations, maintenance facilities, roads, power lines, wireless telecommunication facilities, etc.) are included as part of the pipeline authorization and are reflected in the acreage figures below, in other cases they are not.

Total BLM Acreage of Pipeline Rights-of-Way by State					
BLM State Office	Total Acres	BLM State Office	Total Acres		
Alaska	2,551	New Mexico	270,126		
Arizona	50,777	Nevada	36,587		
California	77,163	Oregon	27,196		
Colorado	172,203	Utah	335,422		
Eastern States	4,292	Wyoming	131,790		
Idaho	50,507				
Montana	32,391	TOTAL	1,191,005		

3. A map illustrating all pipelines that cross federal lands.

#### Response:

- Attached as Appendix 1 are maps prepared by BLM State Offices that identify pipelines with a diameter of 12" or larger that cross BLM-managed lands by state. Maps of Alaska, Arizona, California (Northern), California (Southern), Colorado, Eastern States, Idaho, Nevada, New Mexico, Oregon, Utah, and Wyoming are attached. A map of Montana is not provided as the BLM Montana State Office does not have GIS data for pipelines available.
- These maps have been prepared as a general overview. Although the BLM has some Geographic Information System (GIS) capabilities related to oil and gas pipeline information, the agency does not maintain official geospatial data identifying pipelines. Therefore, it is important to note that although BLM strives to maintain the GIS system to the greatest extent available to each office, locations of the linear features shown are approximate.
- > The U.S. Department of the Interior has the authority to issue permits and right-ofways (ROW) for the construction of natural gas pipelines across federal land, except for National Park Service land. Under the Mineral Leasing Act (MLA), the BLM has the responsibility of reviewing those ROW applications and must render a decision on the project.
  - 4. What is the average timeframe to process a ROW application from submission to approval or rejection?

#### Response:

The table below includes the average processing times for ROW applications. Processing timeframes largely depend on: 1) the completeness of an application (applicant dependent); 2) the scope/scale of project; 3) the presence of any environmental or cultural resource issues; 4) the adequacy of cost recovery funds; and 4) the number, types and timing of other Federal/tribal/State/local permits required.

It should be noted that the figures reflect the total elapsed time to process the application and do not capture slowdowns or stops in the application process, which inevitably occur because of any of the following: 1) lack of cost recovery funding from project proponents; 2) project financing challenges independent of the BLM; 3) litigation; 4) other (e.g., State, local, other Federal) permitting requirements depending on the route of a pipeline; 5) delays in receiving necessary information from the project proponent or their contractors; and 6) pauses in project processing requested by the applicant.

BLM's Average Time to Process Rights-of-Way						
BLM State Office	FY	Average Time to Reject/ Deny	Average Time to Withdraw application	Average Time to Grant ROW		
Arizona	2005	21	83	292		
	2006	53	97	382		
	2007	235	232	395		
	2008	88	414	257		
	2009	46	115	292		
	2010	27	107	452		
	2011	15	35	310		
	2012	26	61	237		
	2013		17	261		
	2014		15	160		
California	2005	56	133	218		
	2006	49	100	296		
	2007	159	199	274		
	2008	177	150	226		
	2009	98	71	279		
	2010	90	133	239		
	2011	34	82	249		
	2012	29	131	156		
	2013	50	22	207		
	2014	19	19	153		
Colorado	2005	24	57	130		
	2006	49	42	191		
	2007	8	31	213		
	2008	15	52	214		
	2009	20	69	229		
	2010	31	40	267		
	2011	3	57	222		
	2012	13	65	218		
	2013	9	14	199		
	2014	4	8	158		
Eastern States	2005			215		
1	2009			119		
	2010			27		

BLM's Average Time to Process Rights-of-Way						
BLM State Office	FY	Average Time to Reject/ Deny	Average Time to Withdraw application	Average Time to Grant ROW		
	2011	27				
	2012					
	2013			145		
Idaho	2005	36	76	177		
	2006	76	123	250		
	2007	48	73	302		
	2008	18	100	324		
	2009	16	55	281		
	2010	88	22	264		
	2011	11	107	215		
	2012	15	81	219		
	2013	6	47	198		
	2014	4	20	122		
Montana	2005		53	153		
	2006	1	8	121		
	2007	2	58	172		
	2008	3	20	153		
	2009		0	147		
	2010		19	110		
	2011	6	9	157		
	2012	0	29	131		
	2013		11	113		
	2014		3	92		
New Mexico	2005	4	43	181		
	2006	1	83	198		
	2007	4	72	175		
	2008	13	70	167		
	2009	8	39	182		
	2010	2	28	156		
	2011	2	23	139		
	2012		17	150		
	2013	1	23	153		
	2014	1	16	184		
Nevada	2005	47	73	243		
	2006	16	65	231		
	2007	64	121	172		
	2008	28	225	203		
	2009	38	106	261		
	2010	13	82	300		
	2011	3	78	266		

	BLM's Average Time to Process Rights-of-Way						
BLM State Office	FY	Average Time to Reject/ Deny	Average Time to Withdraw application	Average Time to Grant ROW			
	2012	6	40	181			
,	2013	15	21	219			
	2014	9	65	91			
Oregon	2005	3	37	232			
	2006	0	68	228			
	2007	17	53	244			
	2008	26	135	308			
	2009	39	97	326			
	2010	7	45	289			
	2011	9	32	213			
	2012		29	194			
	2013		29	193			
	2014	1	17	141			
Utah	2005	56	87	304			
*	2006	124	49	309			
	2007	71	69	299			
	2008	57	86	242			
	2009	32	140	297			
	2010	19	72	259			
	2011	33	66	211			
	2012	9	37	215			
	2013	2	24	182			
	2014	1	12	112			
Wyoming	2005	18	119	134			
	2006	26	102	144			
	2007	27	101	183			
	2008	35	161	153			
	2009	32	142	179			
	2010	25	93	206			
(8)	2011	13	115	207			
	2012	12	74	198			
	2013	3	17	165			
	2014	2	9	119			

Note: Alaska data from the Alaska Lands Information System (ALIS) is unavailable. This information exists within the hard-copy administrative case files for each ROW at the individual BLM offices.

5. How many ROW applications were received by the BLM in each of the past ten fiscal years? Of those applications how many were approved? How many of those

applications were denied? What was the reason for their denial? Please breakdown based on type of ROW (ex. renewable, natural gas, electricity transmission).

#### Response:

- The table below shows the total number of ROW applications received by the BLM from Fiscal Year 2005 to 2014.
- Reasons for denial/rejection of specific applications are not readily available and would require manual review of thousands of individual case files. Typical reasons for denial include, but are not limited to: 1) the project is inconsistent with the land use plan; 2) the project could feasibly be located on non-public lands, and relocating to those non-public lands would result in fewer environmental or cultural resource impacts; or 3) the project is not in the public interest. Additionally, all ROWs for Alaska are combined due to substantial challenges in parsing out the data in the ALIS digital land record system.

	Total BLM Right-of-Way Applications Received (FY 2005-2014)						
FY	Type of ROW	Total Received	Rejected	Withdrawn	Approved		
2005	Air Space	1	0	0	1		
	Fiber Optic Facilities	41	1	3	37		
	Interstate Energy Facilities	1	1	0	0		
	Non-Energy Facilities	1361	52	138	1202		
	Nonexclusive	2	0	1	1		
	Oil & Gas Facilities	1437	25	152	1276		
	Other Energy Facilities	484	14	30	444		
	Public Purposes	1	0	0	1		
	Solar Energy Facilities	1	0	0	1		
	Stone, Specialty	2	0	0	2		
	Timber	1	0	0	1		
	U.S. Rights Unknown	1	0	0	1		
	Water	5	0	1	4		
	Wind Energy Facilities	52	5	18	39		
	Zeolites, Phillipsite	1	0	1	0		
	Alaska (all ROWs)	29	. 7	0	19		
	Not coded in database	23	1	6	16		
2005	Total	3443	106	350	3045		
2006	Carbon Dioxide	1	0	0	1		
	Fiber Optic Facilities	32	1	3	28		
	Interstate Energy Facilities	3	0	0	3		
	Non-Energy Facilities	1470	61	142	1296		
	Nonexclusive	3	0	1	2		
	Oil & Gas Facilities	1760	49	189	1536		
	Other Energy Facilities	616	35	38	545		
	Solar Energy Facilities	5	3	3	0		

	Total BLM Right-of-Way		eceived (FY 2	2005-2014)	
		Total			
FY	Type of ROW	Received	Rejected	Withdrawn	Approved
	Subject to Existing R/W-Esmt.	1	0	0	1
	Timber	1	0	1	0
	Water	4	1	0	3
	Wind Energy Facilities	70	7	14	60
	Alaska (all ROWs)	15	4	0	9
	Not coded in database	22	2	1	21
2006	Total	4003	163	392	3505
2007	Exclusive	1	0	0	1
	Fiber Optic Facilities	42	3	1	39
	Interstate Energy Facilities	4	0	2	3
	Non-Energy Facilities	1325	71	133	1145
	Nonexclusive	5	0	0	8
	Oil & Gas Facilities	1530	21	206	1315
	Other Energy Facilities	582	12	40	532
	Public Purposes	1	0	1	0
	Solar Energy Facilities	95	39	47	13
	Storage and Stockpile	1	0	0	1
	Timber	1	0	1	0
	Water	6	0	2	4
	Wind Energy Facilities	126	22	29	80
	Alaska (all ROWs)	26	10	0	11
	Not coded in database	5	1	0	4
2007	Total	3750	179	462	3156
2008	All Material Resources	1	0	0	1
	Fiber Optic Facilities	64	1	4	61
	Interstate Energy Facilities	5	0	3	2
	Non-Energy Facilities	1138	83	140	931
	Oil & Gas	2	0	0	2
	Oil & Gas Facilities	1135	7	162	978
	Other Energy Facilities	539	12	51	483
	Solar Energy Facilities	143	47	90	8
	Water	2	0	1	1
	Wind Energy Facilities	135	29	66	42
	Alaska (all ROWs)	27	4	0	11
	Not coded in database	10	0	5	5
2008	Total	3201	183	522	2525
2009	Carbon Dioxide	1	0	0	1
	Clay, Bentonite	1	0	0	1
	Fiber Optic Facilities	67	0	6	62
	Interstate Energy Facilities	3	0	1	2
	Non-Energy Facilities	888	30	87	783
	Nonexclusive	6	0	0	6

Total BLM Right-of-Way Applications Received (FY 2005-2014)					
	T 4DOW	Total	D :	XXIII I	
FY	Type of ROW	Received	Rejected	Withdrawn	Approved
	Oil & Gas Facilities	820	25	118	681
	Other Energy Facilities	569	14	37	523
	Recreation Purposes	1	0	1	0
	Solar Energy Facilities	40	20	18	3
	Storage and Stockpile	2	0	1	1
	To be Defined				
	U.S. Rights Unknown	1	0	0	1
	Water	2	0	2	0
	Wind Energy Facilities	86	12	43	32
	Alaska (all ROWs)	41	9	0	25
	Not coded in database	8	0	3	5
2009	Total	2536	110	317	2126
2010	Ditches or Canals	1	0	0	1
	Enclosures and Exclosures	1	0	0	1
	Fiber Optic Facilities	45	1	2	42
	Future Interest	1	0	1	0
	Historic Purposes	1	0	0	1
	Interstate Energy Facilities	5	0	1	4
	Non-Energy Facilities	916	41	93	800
	Nonexclusive	5	0	0	5
	Oil & Gas Facilities	717	1	64	653
	Other Energy Facilities	552	7	36	514
	Solar Energy Facilities	28	7	18	3
	Water	1	0	0	1
	Wind Energy Facilities	100	26	38	39
	Alaska (all ROWs)	50	15	0	17
	Not coded in database	9	2	1	6
2010	Total	2432	100	254	2087
2011	Carbon Dioxide	1	0	0	1
	Fiber Optic Facilities	65	0	5	62
	Interstate Energy Facilities	1	0	0	1
	Non-Energy Facilities	772	22	80	688
	Nonexclusive	2	0	0	2
	Oil & Gas Facilities	697	2	74	621
	Other Energy Facilities	596	9	48	541
	Sanitary Landfills	1	1	0	1
	Soil/Other, Fill	1	1	0	0
	Solar Energy Facilities	18	5	6	8
	Water	2	0	0	3
	Wind Energy Facilities	67	6	27	37
	Alaska (all ROWs)	61	23	0	28
	Not coded in database	14	1	2	16

Total BLM Right-of-Way Applications Received (FY 2005-2014)					
FY	Type of ROW	Total Received	Rejected	Withdrawn	Approved
2011	Total	2298	70	242	2009
2012	All Surface Rights U.S.	1	0	1	1
	Exclusive	1	0	0	2
	Fiber Optic Facilities	61	1	3	59
	Filming	3	0	2	1
	Interstate Energy Facilities	2	0	0	2
	Natural Gas	1	0	1	0
	Non-Energy Facilities	841	20	90	741
	Nonexclusive	2	0	0	2
	Oil & Gas Facilities	639	6	77	556
	Other Energy Facilities	596	4	46	548
	Solar Energy Facilities	9	2	0	9
	Storage and Stockpile	1	1	0	0
	Subject to Existing R/W-Esmt.	1	0	0	2
	Subject to Existing Federal R/W	1	0	0	2
	Water	2	0	1	1
	Wind Energy Facilities	39	7	19	15
	Zeolites, Phillipsite	1	0	0	1
	Alaska (all ROWs)	44	14	0	23
	Not coded in database	17	1	6	14
2012	Total	2262	56	246	1979
2013	Fiber Optic Facilities	57	1	6	53
	Filming	1	0	1	0
4-	Natural Gas	2	0	1	1
	Non-Energy Facilities	777	19	63	704
	Nonexclusive	2	0	0	2
	Oil & Gas	1	0	0	1
	Oil & Gas Facilities	788	4	70	721
	Other Energy Facilities	534	5	31	503
	Solar Energy Facilities	3	1	1	1
	Subject to Existing Federal R/W	1	0	0	1
	Water	1	0	0	1
	Wind Energy Facilities	8	0	5	4
	Alaska (all ROWs)	29	7	0	13
	Not coded in database	17	3	2	18
2013	Total	2221	40	180	2023
				20,0	
2014	Civil Rights Reserved	1	0	0	1
	Ditches or Canals	1	0	0	1
	Fiber Optic Facilities	37	0	6	31
	Historic Purposes	2	0	0	2
= 17	Non-Energy Facilities	658	16	44	604

	Total BLM Right-of-Way Applications Received (FY 2005-2014)				
FY	Type of ROW	Total Received	Rejected	Withdrawn	Approved
	None				
	Nonexclusive	3	0	0	3
	Oil & Gas Facilities	608	1	59	551
	Other				4
	Other Energy Facilities	354	5	67	283
	Recreation Purposes	2	0	0	2
	Solar Energy Facilities	1	0	0	1
	Water	5	0	0	5
	Wind Energy Facilities	2	0	0	2
	Alaska (all ROWs)	48	2	0	19
	Not coded in database	20	3	2	17
2014	Total	1742	27	178	1522

6. Please provide in detail a breakdown of all rentals and cost recovery fees and any other revenue collected from ROWs over the past ten fiscal years. Please breakdown that information based on type of ROW.

# Response:

• The table below reports the total cost recovery fees collected by the BLM for rights of way. The information is grouped by state and right of way type. Cost recovery funds consist of "application processing fees," which cover BLM personnel costs to process applications up to the point of a decision. If a ROW is approved, "monitoring fees" are received to cover BLM personnel costs to monitor construction and operation activities. The BLM does not keep data on the mix of rentals and other fees that makes up the totals in each category.

BLM Cost Recovery Totals by Fiscal Year (FY 2005-2014)			
BLM State Office/State	Right-of-Way Type	10-Year Cost Recovery Total (in dollars)	
BLM-AZ	Fiber Optic Facilities	65,220	
	Interstate Energy Facilities	280,326	
	Non-Energy Facilities	872,698	
	Oil & Gas Facilities	86,322	
	Other Energy Facilities	2,420,717	
	Solar Energy Facilities	4,368,779	
	Wind Energy Facilities	860,771	
	Not coded in database	1,089	
BLM-AZ	TOTAL	8,955,923	
BLM-CA	Apiaries	2,900	
	Fiber Optic Facilities	672,402	
	Filming	1,084	

BL	M Cost Recovery Totals by Fiscal	Year (FY 2005-2014)
BLM State		10-Year Cost Recovery Total
Office/State	Right-of-Way Type	(in dollars)
	Interstate Energy Facilities	986,501
	Non-Energy Facilities	4,565,778
	Oil & Gas Facilities	755,351
	Other Energy Facilities	7,870,878
	Solar Energy Facilities	17,842,977
	Storage and Stockpile	109
	Subject to Existing Federal R/W	1,108
	Water	26,960
	Wind Energy Facilities	8,765,761
	Not coded in database	223,724
BLM-CA	TOTAL	41,715,534
BLM-CO	Fiber Optic Facilities	41,131
	Non-Energy Facilities	662,892
	Oil & Gas Facilities	1,627,149
	Other Energy Facilities	1,307,664
*	Solar Energy Facilities	50,000
	Water	1,774
	Wind Energy Facilities	25,526
BLM-CO	TOTAL	3,716,136
BLM-ES/AL	Other Energy Facilities	386
BLM-ES/IL	Other Energy Facilities	4,842
BLM-ES/LA	Oil & Gas Facilities	496
	Other Energy Facilities	104
	Not coded in database	222
BLM-ES/NJ	Interstate Energy Facilities	47,419
BLM-ES/PA	Interstate Energy Facilities	94,838
BLM-ES	TOTAL	148,307
BLM-ID	Fiber Optic Facilities	56,847
	Non-Energy Facilities	553,316
	Oil & Gas Facilities	35,353
	Other Energy Facilities	646,155
	Wind Energy Facilities	2,014,021
BLM-ID	TOTAL	3,305,692
BLM-MT	Fiber Optic Facilities	95,857
	Interstate Energy Facilities	1,401,306
	Natural Gas	784
	Non-Energy Facilities	349,692
	Oil & Gas Facilities	1,163,425
	Other Energy Facilities	169,925
	Water	1,499
	Wind Energy Facilities	81,494
BLM-MT/ND	Fiber Optic Facilities	4,082

BLM Cost Recovery Totals by Fiscal BLM State		10-Year Cost Recovery Total
Office/State	Right-of-Way Type	(in dollars)
	Interstate Energy Facilities	350,000
	Non-Energy Facilities	3,348
	Oil & Gas Facilities	935,620
	Other Energy Facilities	19,592
BLM-MT/SD	Fiber Optic Facilities	2,684
	Non-Energy Facilities	114,266
	Oil & Gas Facilities	416
	Other Energy Facilities	2,942
	Wind Energy Facilities	8,112
BLM-MT	TOTAL	4,705,045
BLM-NM	Fiber Optic Facilities	108,761
	Missing Doc/Illegible Data	686
	Non-Energy Facilities	2,105,366
	Oil & Gas Facilities	8,100,136
	Other Energy Facilities	6,853,029
	Solar Energy Facilities	100,000
	U.S. Rights Unknown	325
	Water	1,139
	Wind Energy Facilities	45,682
	Zeolites, Phillipsite	1,149
	Not coded in database	1,566
BLM-NM/TX	Non-Energy Facilities	224
BLM-NM	TOTAL	17,318,062
BLM-NV	All Surface Rights U.S.	2,178
	Fiber Optic Facilities	436,650
	Filming	460
	Interstate Energy Facilities	4,624
	Non-Energy Facilities	4,838,037
	Nonexclusive	2,316
	Oil & Gas Facilities	2,847,540
	Other Energy Facilities	15,470,480
	Solar Energy Facilities	6,370,722
	Water	4,697
	Wind Energy Facilities	2,912,438
	Not coded in database	227,623
BLM-NV	TOTAL	33,117,764
BLM-OR	Ditches or Canals	1,168
	Fiber Optic Facilities	57,958
	Filming	460
	Non-Energy Facilities	3,139,795
Leading &	Nonexclusive	18,217
400	Occupancy, Commercial	343

BL	M Cost Recovery Totals by Fiscal	Year (FY 2005-2014)
BLM State		10-Year Cost Recovery Total
Office/State	Right-of-Way Type	(in dollars)
	Oil & Gas Facilities	357,605
	Other Energy Facilities	4,548,913
	Water	907
	Wind Energy Facilities	476,590
11	Not coded in database	11,395
BLM-OR/WA	Fiber Optic Facilities	7,530
	Non-Energy Facilities	25,094
	Oil & Gas Facilities	5,381
	Other Energy Facilities	537,084
	Wind Energy Facilities	14,410
	Not coded in database	734
BLM-OR	TOTAL	9,203,584
BLM-UT	Fiber Optic Facilities	72,396
	Filming	115
	Interstate Energy Facilities	200,000
	Non-Energy Facilities	2,437,997
	Oil & Gas Facilities	2,720,634
	Other Energy Facilities	2,409,632
	Water	200
	Wind Energy Facilities	843,676
	Not coded in database	765
BLM-UT	TOTAL	8,685,415
BLM-WY/NE	Non-Energy Facilities	107
BLM-WY	Carbon Dioxide	199,710
DLIVI- W I	Clay, Bentonite	109
	Fiber Optic Facilities	68,086
	Interstate Energy Facilities	7,238,993
	Non-Energy Facilities	2,299,956
	Oil & Gas Facilities	5,413,464
	Other Energy Facilities	1,131,191
	Storage and Stockpile	208
	U.S. Rights Unknown	495
	Water	480
	Wind Energy Facilities	2,415,298
	Not coded in database	2,413,296
BLM-WY	TOTAL	18,768,521