

APPENDIX A – Previously Implemented Actions

Table 1. Projects Relevant to CE (d)(11)	
Project Name and Location	Decision Notice Date
Transitional Special Uses Permit <i>Shoshone NF, Washakie and Wind River RDs</i>	6/11/2014
Casa Loma Recreation Residence Permit Renewal <i>Cibola NF, Sandia RD</i>	6/19/2012

Table 2. Projects Relevant to CE (d)(12)	
Project Name and Location	Decision Notice Date
Projects with Survey Response	
Polka Dot Motorcycle Club, 49er Enduro Special Use Permit <i>Eldorado NF, Placerville RD</i>	2/3/2012
Cle Elum Outfitter and Guide EA <i>Okanogan-Wenatchee NF, Cle Elum RD</i>	9/26/2013
Other Projects Reviewed	
Lake Tahoe Adventures <i>Humboldt-Toiyabe NF, Carson RD</i>	2/02/2012
Apache-Sitgreaves National Forests Outfitter/Guide Permit Authorization Project <i>Apache-Sitgreaves NFs</i>	8/25/2016
Brundage Mountain Resort Cat-Ski Outfitter and Guide Permit Reissuance <i>Payette NF, New Meadows RD</i>	10/1/2012
Brundage Mountain Resort Cat-Ski Outfitter and Guide Permit Boundary Expansion <i>Payette NF</i>	7/14/2016
South Big Bear Lake Trails & Team Big Bear Mountain Bike Race Permit <i>San Bernardino NF, Mountaintop RD</i>	5/15/2012
Clark Fork River Outfitter Special Use Permits <i>Lolo NF, Plains/Thompson Falls RD</i>	6/17/2013
Dillon Ranger District Outfitter Guides Additional Use <i>White River NF, Dillon RD</i>	11/14/2014
Lake Superior Performance Rally <i>Ottawa NF, Kenton RD</i>	7/2/2014
Nelson Bike Shuttle Special Use Permit Request <i>Lolo NF, Superior RD</i>	10/20/2014
Transitional Special Uses Permit Project <i>Shoshone NF, All Units</i>	6/11/2014

Table 3. Projects Relevant to CE (e)(3)		
Project Name and Location	Decision Notice Date	Project Acres
<u>Projects with Survey Response</u>		
Idaho Power Company Line 328 Project <i>Boise NF, Cascade and Emmett RDs</i>	4/15/2013	329
Minnesota Department of Transportation Allied Radio Matrix for Emergency Response <i>Superior NF, all units</i>	2/21/2013	4
Bicknell Culinary Water System Improvement Project <i>Fishlake NF, Fremont River RD</i>	10/18/2012	2
Wood Bison Project <i>Chugach NF, Glacier RD</i>	1/29/2013	138
Questar Main Line 3, Weber Canyon Replacement <i>Uinta-Wasatch-Cache NF, Salt Lake RD</i>	9/25/2013	42
Horsethief Canyon Landfill Closure <i>Bridger-Teton NF, Jackson RD</i>	12/16/2013	18
Hunters Creek Road Right-of-Way Conveyance <i>Hoosier NF, Brownstown RD</i>	5/11/2015	14
Mountain Line Replacement Project <i>Wallowa-Whitman NF, Whitman RD</i>	7/20/2016	78
Smithers RAPRA <i>Hiawatha NF, all units</i>	7/9/2015	147
<u>Other Projects Reviewed</u>		
North Fork Lake Dam SUP <i>Tongass NF, Craig RD</i>	5/22/2013	39
Triangle Mountain Wireless Communications Facility <i>Fishlake NF, Richfield RD</i>	4/27/2012	9
Macks Inn Sewer Expansion <i>Caribou-Targhee NF, Ashton/Island Park RD</i>	2/7/2013	50
Recreation Residences Standards and Guidelines and Camp Cherokee Master Plan Approval <i>Cherokee NF, Ocoee/Hiwassee RD</i>	9/23/2013	14
CDOT Highway 133 Debris Dump Site and Placita Roadside Landscaping <i>White River NF, Aspen-Sopris RD</i>	9/29/2015	9
TPF II East Texas Gathering, LLC - Newfield-Huxley Gas Pipeline Special use Permit <i>Sabine NF, Angelina/Sabine RD</i>	9/16/2013	40
Battle Creek Canyon Culinary Water Pipeline Project <i>Uinta-Wasatch-Cache NF, Pleasant Grove RD</i>	5/12/2016	5
City of Huntsville Sewer Line <i>Sam Houston NF, Sam Houston NF</i>	1/16/2013	3

Table 3. Projects Relevant to CE (e)(3)		
Project Name and Location	Decision Notice Date	Project Acres
Dry Wash Reservoir and Pipeline Project <i>Manti-La Sal NF, Moab-Monticello RD</i>	7/28/2014	28
NoaNet Fiber Optic Cable Permit Issuance <i>Colville and Okanogan-Wenatchee NFs</i>	4/13/2012	77
American Transmission Company (ATC) - 6904/6905 Powerline Rebuild <i>Hiawatha NF, St. Ignace RD</i>	4/13/2012	147
Ameren Powerline Reconstruction Project <i>Shawnee NF, Hidden Springs and Mississippi Bluffs RD</i>	5/20/2015	13
Duke Energy - Hankin Line <i>Pisgah NF, Grandfather RD</i>	4/4/2013	26
APS Gray Wolf/Waste Management 12 kV power line <i>Prescott NF</i>	7/3/2012	14
Staker Relocation <i>Uinta-Wasatch-Cache NF, Logan RD</i>	8/12/2016	10
APS NO1 Youngs to Mormon Lake 69kV Power Line <i>Coconino NF</i>	11/7/2014	102
Goldfield Cellular Site <i>Tonto NF, Mesa RD</i>	7/22/2013	1
Tusayan East Wireless Communications Sites Project <i>Kaibab NF, Tusayan RD</i>	7/9/2016	1
Odell Butte AT&T Communications Facility Construction <i>Deschutes NF, Crescent RD</i>	10/17/2012	1
Questar Gas Company Feeder Line 24 Replacement Project <i>Uinta-Wasatch-Cache NF, Pleasant Grove RD</i>	7/15/2014	3
Energen Resources Corporation Oil and Gas Production Facility Special Use Authorization <i>Carson NF, Jicarilla RD</i>	5/18/2015	6
Enbridge Line 5 Pipeline Inspection and Maintenance Project <i>Hiawatha NF, Rapid River/Manistique RD</i>	8/14/2013	1
Toms Creek Powerline <i>Caribou – Targhee NF, Ashton/ Island Park RD</i>	6/11/2015	1
City & Borough of Juneau Snow Disposal Site analysis <i>Tongass NF, Juneau RD</i>	8/22/2012	2
Land Bridge Road, Bridge Relocation Project <i>Francis Marion and Sumter NFs, Andrew Pickens RD</i>	6/23/2014	3
Strawberry Ridge Utility Improvement Project <i>Dixie NF, Cedar City RD</i>	8/23/2012	5
Town of Payson-Cragin Water Treatment Plant and Pipeline Corridor Project <i>Tonto NF, Payson RD</i>	11/2/2011	351
Black Hills Electric Cooperative (BHEC) <i>Black Hills NF, Mystic RD</i>	6/21/2013	15

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Project Name and Location	Decision Notice Date	Project Acres
Town of Gypsum - LEDE Reservoir Enlargement <i>White River NF, East Zone Eagle RD</i>	4/24/2013	32
Southern Black Hills Water system <i>Black Hills NF, Hell Canyon RD</i>	1/27/2012	65
Intermountain Rural Electric (I-REA) Distribution Line <i>Arapaho and Roosevelt NFs, Clear Creek RD</i>	7/9/2013	10
Berkeley County Road Improvements and Powerline Relocation <i>Francis Marion and Sumter NFs</i>	9/4/2012	7
Otero County Electric Cooperative--Biscuit Hill Transmission Line <i>Lincoln NF, Smokey Bear RD</i>	6/5/2013	24
Flying H. Ranch Special Use Permit Request <i>Lolo NF, Superior RD</i>	3/1/2013	138
Oneok Rockies Midstream, L.L.C. <i>Dakota Prairie Grasslands, Mckenzie RD</i>	11/16/2012	24
Scott County Phase III East 80 Rural Water <i>Ouachita NF, Poteau RD</i>	7/31/2013	15
Laurel Creek Property Owners Association Access Across National Forest System Lands <i>NFs in North Carolina</i>	4/7/2016	2
Special Uses - Dutton Ditch Permit Issuance <i>San Juan NF, Pagosa RD</i>	3/5/2014	15
Bend Surface Water Improvement Project <i>Deschutes NF, Bend/Fort Rock RD</i>	11/4/2013	121
ROE Zipline; Project name change to Cascade Canopy and Zipline Tours Project <i>Fremont-Winema NF, Klamath RD</i>	9/11/2014	76
Columbia Gas Pipeline <i>George Washington and Jefferson NFs, Eastern Divide RD</i>	11/22/2013	13
Tibble Fork Dam <i>Unita-Wasach-Cache NF, Pleasant Grove RD</i>	3/11/2016	20
SUFCO Special Use Permit Modification <i>Fishlake NF, Richfield RD</i>	7/8/2014	19
Bass Lake Water Company Water Treatment Plant Project <i>Sierra NF, Bass Lake RD</i>	3/28/2016	2
Gaston-Yellow Dirt Transmission Line <i>NFs in Alabama, Talladega RD</i>	9/18/2014	12
Red Butte Cinder Pit Expansion <i>Deschutes NF, Bend/Fort Rock RD</i>	4/1/2015	16
Walnut Creek Center for Education and Research and Southwest Experimental Garden Array <i>Prescott NF, Chino Valley RD</i>	3/11/2015	10
Plains All American Pipeline, L.P. Line 63 Re-Route <i>Angeles NF, Santa Clara/Mojave Rivers RD</i>	3/20/2015	19

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Project Name and Location	Decision Notice Date	Project Acres
Atwood Dam Repair Project <i>Ashley NF, Roosevelt RD</i>	3/3/2015	160
Town of Mountain Village Waterline Extension Project <i>Grand Mesa, Uncompahgre and Gunnison NFs, Norwood RD</i>	4/28/2015	12
Beaver Park Reservoir <i>Rio Grande NF, Divide RD</i>	7/28/2015	18
South Central Utah Telephone Association <i>Dixie NF, Powell RD</i>	9/22/2015	9

APPENDIX B – Professional Staff and Experts

NAME	TITLE	EDUCATION	YRS	AGENCIES	REGION(S)	EXPERTISE
Bruce Higgins	National NEPA Specialist	B.S. – Forest Management	30	USFS – NFS	National	Environmental Compliance (NEPA)
Sam Gaugush	National NEPA Specialist	J.D. University Oregon School of Law, B.A. Sociology and Spanish	10	USFS, BLM	National	NEPA, Environmental and Natural Resources Law, Administrative Law
Jonathan Fisher	Recreation Special Uses Manager	B.A. Anthropology M.S. Resource Management	15	USFS – NFS	National	Recreation, Special Uses
Benjamin Johnson	National Recreation Special Uses Program Lead	M.S. – Environmental Policy and Environmental Justice M.P.P – Public Policy B.A. – Environmental Studies and Spanish	6	USFS – NFS	National	Recreation Special Uses
Sean Wettenberg	National Winter Sports Program Manager	B.S. Forestry	16	USFS – NFS	National	Recreation Special Uses
Reginal Woodruff	Energy Program Manager, Lands	M.A. Political Communication	7	USFS – NFS	National	Lands Program
Elrand Denson	Lands Special Uses			USFS – NFS	National	
Miriam Mazel	Assistant Director, Lands and Realty Management	B.A. Political Science and Journalism M.S. Rangeland Ecosystem Science J.D. Law	25	USFS – NFS NPS, USFWS, State of CO	National	Land Conservation, Land Acquisition, Land Management, Conservation Easements, Non-Recreation Special Uses
Debra Ryon	Special Uses Program Manager	B.S. Forest Management	32	USFS – NFS	Region 2	Non-Recreation Special Uses
Mark Lambert	Public Services Staff	B.S. Planning and Resource Management M.S. Environmental Policy	15	USFS – NFS BLM	Region 2	NEPA, Planning, Special Uses

Appendix C – Summary of Extraordinary Circumstances by Agency

Agency	Extraordinary Circumstances	Description (from rule/regulation)	Citation
FS	T&E species	Federally listed threatened or endangered species or designated critical habitat, species proposed for Federal listing or proposed critical habitat, or Forest Service sensitive species	FSH 1909.15 Chapter 31.2
	Flood plains, wetlands, or municipal watersheds	Flood plains, wetlands, or municipal watersheds	
	Congressionally designated areas	Congressionally designated areas, such as wilderness, wilderness study areas, or national recreation areas	
	Inventoried roadless/potential wilderness areas	Inventoried roadless areas or potential wilderness areas	
	Research natural areas	Research natural areas	
	American Indians and Alaska Native religious or cultural sites	American Indians and Alaska Native religious or cultural sites	
	Archaeological sites, or historic properties or areas	Archaeological sites, or historic properties or areas	
NRCS	Public health or safety	The proposed action cannot cause significant effects on public health or safety.	7 CFR 650.6
	Significantly affect unique characteristics	The proposed action cannot significantly affect unique characteristics of the geographic area, such as proximity to historic properties or cultural resources, park lands, prime farmlands, floodplains, wetlands, wild and scenic rivers, or ecologically critical areas.	
	Highly controversial	The effects of the proposed action on the quality of the human environment cannot be highly controversial.	
	Highly uncertain effects	The proposed action cannot have highly uncertain effects, including potential unique or unknown risks on the human environment.	
	Establish a new precedent	The proposed action cannot include activities or conservation practices that establish a potential precedent for future actions with significant impacts.	

Agency	Extraordinary Circumstances	Description (from rule/regulation)	Citation
	Potentially significant environmental impacts to quality of human environment	The proposed action is known to have or reasonably cannot be expected to have potentially significant environmental impacts to the quality of the human environment either individually or cumulatively over time.	
	Invasive species, T&E species, environmental justice, wetlands, wild and scenic rivers, air quality, migratory birds, bald and golden eagles	The proposed action cannot cause or promote the introduction of invasive species or have a significant adverse effect on any of the following special environmental concerns not previously identified in this section, such as: endangered and threatened species, environmental justice communities as defined in Executive Order 12898, wetlands, other waters of the United States, wild and scenic rivers, air quality, migratory birds, and bald and golden eagles.	
	Violates environmental protection laws	The proposed action will not violate Federal or other applicable law and requirements for the protection of the environment.	
DOI – BLM, BIA, BOR, NPS, FWS	Public health or safety	Have significant impacts on public health or safety.	43 CFR 46.215/516 DM 2, Appendix 2
	Significant impacts on natural resources and unique geographic characteristics	Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas.	
	Highly controversial environmental effects	Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA section 102(2)(E)].	
	Highly uncertain and potentially significant environmental effects	Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks.	
	Establish a precedent for future actions	Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects.	
	Cumulatively significant effects	Have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects	
	National Register of Historic Places	Have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by either the bureau or office.	

Agency	Extraordinary Circumstances	Description (from rule/regulation)	Citation
	T&E species and habitat	Have significant impacts on species listed, or proposed to be listed, on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species.	
	Violates environmental protection law	Violate a Federal law, or a State, local, or tribal law or requirement imposed for the protection of the environment.	
	High/adverse effect on low income or minority populations	Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898)	
	Limit access to and ceremonial use of Indian sacred sites	Limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007).	
	Invasive species	Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112).	

Appendix D – Scientific Research and Analyses

RESEARCH PAPER	AUTHORS	PUBLICATION
Recreational Categorical Exclusion Analysis Report	USDI Bureau of Land Management	Internal Report
National Best Management Practices for Water Quality Management on National Forest Service Lands: Volume 1, National Core BMP Technical Guide	USDA Forest Service	USDA Forest Service, Forest Service-990a, April 2012