

Appendix 5A

Past, Present, and Reasonably Foreseeable Projects

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acreages or other Quantity	Analyzed Within Resource Topic	Status
4-Mile Basin Minerals Exploration	Nye County – T5N, R47E, sections 16, 17, 20	Mining Exploration	Seabridge Gold Corporation minerals exploration proposal to drill up to 5 holes on existing roads. Includes up to 2,480 feet of cross country travel. Total surface disturbance 1 acre. Within an Inventoried Roadless Area (IRA).		Socioecon	Future
Alligator Ridge Gold Mine	North of U.S. 50, west of Highway 93, between Ely and Eureka, NV, White Pine County	Mine	Gold mining operation		Socioecon, Land Use	Present, Future
American Asphalt & Grading Company	Clark County, NV, Sec 21, T13S, R63E	Industrial	Aggregate, rock, sand, crushing		Geology & Minerals [All]	Present, Future
Animas/Bloomfield Power Plant	Bloomfield, NM	Power Plant	A 51-MW gas power plant operated and owned by the City of Farmington.		Air Resources**	Existing
Apex Generating Facility, Mirant/LS Power	Apex Industrial Park, Clark County, NV	Power Plant	A 550 MW natural gas, combined cycle power plant	~200 acres	Air Resources**, Land Use, Recreation, Special Designations	Existing
Apex Industrial Park	Apex Industrial Park, Clark County, NV	Industrial	Georgia Pacific Las Vegas Plant, Gypsum Division - Gypsum wallboard manufacturing Apex Quarry and Plant, Chemical Lime Company and Granite Construction - Limestone mining, milling, and processing operations by Chemical Lime, Granite crushes overburden Apex Regional Landfill, Republic Services - Municipal landfill permitted currently using 250 acres Silver States Landfill - Sand, sand/gravel, crushing, screening Apex Landfill Pit/Las Vegas Paving - Sand and gravel operations	~100 acres ~1500 acres 1,100 acres permitted ~300 acres	Air Resources* Land Use, Recreation, Special Designations	Existing
Arrow Canyon	Clark County	Mining District	Silica, building stone		All	Present, Future
Bald Mountain Properties	110 km northwest of Ely, NV, White Pine County	Mine	Gold mining operation	Covers 625 square km with 12 areas with previous production	Air Resources – Cumulative Class II*	Present, Future

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acreages or other Quantity	Analyzed Within Resource Topic	Status
Barrick Goldstrike Mine	Elko County	Mine	Gold mine includes one open pit and two under ground gold mines		Air Resources – Class I*, Socioecon	Present, Future
Bassett Lake Expansion	White Pine County	Recreation & Conservation	White Pine County and NDOW purchase of Bassett Lake, surrounding acreage, and water rights from Kennecott Copper Company. Once acquired, the proposal for development includes dam replacement, improvement of lake and wetlands, and recreational developments such as picnic areas, a boat launch, and restrooms.	6,000 acres 53 cfs water	Land Use, Recreation, Special Designations	Future
BLM Utility Corridor	Follows the SWIP ROW Grant	Transmission Line	Multiple interstate high voltage electric transmission lines, substations, and gas pipelines; future addition of new lines		All	Portions occupied by existing lines w/ potential for substantial future expansion
Bolo Minerals Exploration	Nye County – T8N, R50E, Sections 17, 20, 21, 29	Mining Exploration	Cordex Exploration Company minerals exploration proposal to drill up to 27 holes on existing roads; construct up to 5100 feet of new roads; 1300 feet of cross country travel. Total surface disturbance 2.2 acres. Within an IRA.		Socioecon	Future
Bristol	Lincoln County	Mining District	Silver, copper, lead, zinc, gold, manganese, montmorillonite		All	Present, Future
Cherry Creek	White Pine County	Mining District	Silver, gold, lead, copper, zinc, tungsten, antimony, coal, fluorspar, beryllium Active mining.		All	Present, Future
Chevron Environmental Management Company	Ely, NV	Industrial			Air Resources – Cumulative Class II*	Present, Future
Chokecherry powerline	T5S R64E section 13, 14, 15, 16, 17, 24 T5S R65E Section 16, 17, 18, 19, 20, Lincoln County, NV within the utility corridor west of Caliente.	Transmission line	Transmission line to Chokecherry Commsite	21.910 acres (7.23 miles)	All	Past

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acres or other Quantity	Analyzed Within Resource Topic	Status
Chuck Lenzie Generating Station, Nevada Power	Apex Industrial Park, Clark County, NV	Power Plant	1,200 MW natural gas, combined cycle power plant		Air Resources**, Land Use, Recreation, Special Designations	Existing
Clark County Conservation of Public Land and Natural Resources Act of 2002	Clark County, NV	Lands Legislation	<ul style="list-style-type: none"> Established the Arrow Canyon, Jimbilnan, Jumbo Springs, Lime Canyon, Muddy Mountains, and Pinto Valley Wilderness Areas Released Wilderness Study Area lands on the southeast boundary of the Desert NWR, contiguous with the Arrow Canyon, Muddy Mountains, and Lime Canyon WAs, and south of the Lime Canyon WA. Expanded the boundary of the SNPLMA to include 22,000 additional acres identified for disposal, with retention of proceeds for conservation initiatives within Clark County. Transfer of land parcels from the BLM to the USFWS and NPS for administrative jurisdiction. 		Land Use, Special Designations, Recreation, Socioecon	Present/ Future
Clark, Lincoln, and White Pine County Ground Water Development Project (SNWA Project)	Clark, Lincoln, and White Pine counties	Water Project	SNWA has applied to the BLM for ROWs to construct and operate a system of regional water supply facilities. This includes construction and operation of ground water production wells, water conveyance facilities, and power facilities.		Water Resources, Soils, Vegetation, Wildlife	Future
Comet	Lincoln County	Mining District	Lead, silver, zinc, gold, copper, tungsten		Range Resources, Socioecon	Present, Future
Cooper & Sons, Inc.	Ely, NV	Industrial	Concrete, forms, and construction		Air Resources - Cumulative Class II* [Socio, Land Use]	Present, Future
Country Construction	North of Ely, NV	Industrial	Gravel Pit		Air Resources - Cumulative Class II*	Present, Future

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acreages or other Quantity	Analyzed Within Resource Topic	Status
Coyote Springs Development	About 50 miles north of Las Vegas, east of Hwy 93, north of SR168	Community Development	Planned community	43,000 acres; 12,000 acres planned for a trail system, nature preserve, parks, open space and multi-species habitat.	All	Future
Coyote Springs Service Rock Products	Lincoln County, NV, Sec 13, T11S, R62E	Industrial	Sand/gravel, crushing, screening		Geology & Minerals [All]	Present, Future
Coyote Springs Valley Well and Moapa Transmission Project	Coyote Springs Valley	Water Project	Groundwater test well and pipeline		Water resources, socioecon	Existing
Coyote Springs Water Pipeline along SR-168	Clark County T13S R63-65E T14S R64-66E	Water Pipeline	Nevada Power Co. has submitted an application for a 14-18-inch water pipeline connecting an existing well in the Coyote Springs area to an existing pipeline.	11.3 miles (~27 acres)		Future
Crystal Substation	Dry Lake Valley, north of Harry Allen substations between US-93 and I-15	Substation	500kV-230kV substation		All	Existing
Currant	White Pine and Nye Counties	Mining District	Gold, lead, copper, tungsten, magnesite, uranium, fluorspar NMC843483, NMC753739 Active mining.		All	Present, Future
Decoy	Elko County	Mining District	Silver, lead, copper, tungsten, titanium		[Range, Socioecon, Land Use]	Present, Future
Delamar	Lincoln County	Mining District	Gold, silver, copper, lead, perelite		All	Present, Future
Desert National Wildlife Refuge Visitor Facilities Draft EA	Clark and Lincoln counties, NV	EA	Draft EA for proposed development of new visitor and administrative facilities.		Land Use, Recreation, Special Designations, Socioecon	Future

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acreages or other Quantity	Analyzed Within Resource Topic	Status
Desert Rock Energy Project	Navajo Indian Reservation, 30 miles SW of Farmington, San Juan County, NM	Power Plant	1,500 MW coal-fired power plant	Plant site 592 acres	Air Resources*	Future
Disc Golf EA	Ward Recreation Area; 6 mi west of Ely in T16N, R62E Sections 26 & 27	Recreation	fulfilling "Semi-Primitive Non-motorized" recreation opportunities as identified in the Recreation Opportunity Spectrum in White Pine County, Nevada.		Recreation, Special Designations, Socioecon Land Use	Preliminary EA issued Oct 2007
Dolly Varden	Elko County	Mining District	Copper, silver, lead, zinc, gold, molybdenum, thorium and rare earths, uranium NMC956722		All	Present, Future
Dry Lake Solar	Clark County	Energy	Nevada Power Company has applied for a ROW for construction of an approximately 1,700 acre solar facility in the vicinity of the Harry Allen Substation	1,700 acres		Future
Duck Creek	White Pine County	Mining District	Lead, silver, copper, zinc, gold, limestone, fire clay NMC909041		All	Present, Future
Ely Springs	Lincoln County	Mining District	Silver, zinc, lead, gold		All	Present, Future
Ely to Cherry Creek fiber optic line	Between Ely and Cherry Creek, White Pine County	Fiber Optic Line	Fiber optic line, Nevada Bell	67.0 miles	All (assume within road corridors)	Existing
Ely Westside Rangeland Project	Humboldt Toiyabe National Forest, Ely Ranger District Quinn Canyon, White Pine Range, and Grant Range	DEIS (available 11/07)	Analysis of livestock grazing on 12 allotments in the White Pine, Quinn Canyon, and Grant Ranges		Socio, Land Use, Range	Future
Enexco, Wind Generation Project	North Egan Range	Wind Generation			All but paleo and geology/minerals/topo	Future

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acreages or other Quantity	Analyzed Within Resource Topic	Status
Falcon to Gonder 345kV Transmission Project	From Gonder Substation just north of Ely, NV then heads west to ¼ mile south of Thirtymile Substation	Transmission Line	New 345kV transmission line from Falcon to Gonder and expansion of two substations	179 miles	All	Existing
Four Corners Generating Station	Fruitland, NM about 25 miles west of Farmington, NM on the Navajo Reservation	Power Plant	FCGS is one of the largest coal-fired generating plants in the US. IT is a 5-unit 2,040 MW power plant operated by APS. Provides power to NM, AZ, CA, and TX. Online in 1963.		Air Resources**	Existing
Gold Canyon	White Pine County	Mining District	Gold, silver Active mining.		All	Present, Future
Golden Chalice Resources – Aphro Hill Project	Nye County - T9N, R47.5E, Section 36 and T9N, R47E, Sections 25-26.	Mining Exploration	Golden Chalice Resources mineral exploration proposal to drill 9 drill sites and construct 5,005 feet of road; less than 4.3 acres of disturbance.		Socioecon	Future
Gonder to Machacek 230kV Transmission line	¼ mile south of Thirtymile substation site	Transmission Line	230kV transmission line		All	Existing
Granite	White Pine County	Mining District	Lead, silver, gold, tungsten, copper NMC790940		All	Present, Future
Graymont Pilot Peak Lime Plant	West of Wendover, NV on I-80.	Industrial	Lime plant	Capable of producing 300 tons of hydrated lime per day	Air Resources – Cumulative Class I*	Present, Future
BLM Grazing Permits	Range Resources CEA-wide; see Figures 3.9-1a, 3.9-1b, and 3.9-1c	Grazing	The BLM lands within the Range Resources CEA have been grazed and are currently authorized for grazing under the authority of permits issued by the BLM. Currently term permits are being issued and are anticipated to continue to be issued in accordance with Title 43 CFR 4130.2(a), "Grazing permits or leases shall be issued to qualified applicants to authorize use on the public lands and other lands under the administration of the Bureau of Land Management that are designated as available for livestock grazing through land use plans." These permit renewals are based on a determination of achievement of the Standards and Guidelines for grazing, therefore determination changes may or may not be made to these permits.		Water, Vegetation, Wildlife, Range, Cultural Resources, Land Use, Special Designations, Recreation	Past, Present, and Future

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H.E. Hunewill Construction Company, Inc.	Wellington, NV	Industrial	Construction, Asphalt, Concrete, Sand, Gravel		Air Resources – Cumulative Class II*	Present, Future
Harry Allen 230kV and 500kV substations/switchyards	Apex Industrial Park, Clark County, NV	Substation	Two substations located in the vicinity of the Harry Allen Generation Station		All	Existing
Harry Allen Generation Station, Nevada Power	Highway 93 and I-15, Clark County, NV	Power Plant	2 - 75 MW natural gas, simple cycle combustion turbines power plant; planned expansion includes the addition of 2 – 250 MW combined cycle turbines, 500 kV line to connect new generation to substation (approximately ½ mile), and related appurtenances.		Air Resources**, [All]	Existing and Future
Harry Allen to Apex and Silverhawk 500 kV transmission Line	Between Harry Allen and the Apex and Silverhawk Generating stations	Transmission Line	500kV transmission line		All (only because it goes to Harry Allen substation)	Existing
Harry Allen to NW and Harry Allen to Crystal 500kV Transmission lines	Between Harry Allen, Chuck Lenzie Power plant and the existing NW and Crystal substations	Transmission Line	Two 500kV transmission lines		All (only because it goes to Harry Allen substation)	Existing
Harry Allen 230kV Transmission lines	Between Harry Allen, Pecos, & Reid Gardner substations	Transmission Line	Harry Allen to Pecos, Harry Allen to NW, and Harry Allen to Reid Gardner 230kV transmission lines		All (only because it goes to Harry Allen substation)	Existing
Harry Allen to Red Butte transmission line	Between Harry Allen and Red Butte substations	Transmission Line	345kV transmission line		All (only because it goes to Harry Allen substation)	Existing
Harry Allen-Mead 500kV Transmission line – First Circuit	Between Mead Substation, located south of Lake Mead and The Harry Allen Substation northeast of Las Vegas	Transmission Line	500kV transmission line		All (only because it goes to Harry Allen substation)	Existing

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Harry Allen-Mead 500kV Transmission line – Second Circuit	Parallel to First Circuit – Mead Substation to Harry Allen, southwest of Lake Mead	Transmission Line	500kV transmission line		All (only because it goes to Harry Allen substation)	Future
Hidden Valley Community project	Moapa, NV	Community Development	Hidden Valley Glendale LLC's proposed Hidden Vally Community project	910 acres	Land Use, Recreation, Special Designations	Future
Highland	Lincoln County	Mining District	Lead, silver, gold, copper, tungsten, manganese, iron		Range Resources, Socioecon	Present, Future
Homestake Mining, Ruby Hill Mine	2 km northwest of Eureka, NV	Mining Exploration	Open pit gold mine went into operation in 1998, closed in 2002 following exhaustion of mineable reserves, and reclaimed.		Air Resources – Cumulative Class II*	Past
Hunter	White Pine County	Mining District	Lead, copper, silver, gold, uranium Active mining.		All	Present, Future
I-15	Traverses Southeast Nevada	Highway	Four-lane interstate highway and easement		Transportation	Existing
Intermountain Power Project Phase III	Near Delta, Millard County, Utah	Power Plant	Expansion of IPP by adding one 950 MW unit to the existing two coal-fired units that provide 1,900 MW.		Air Resources*	Present and Future
J&M Trucking	2 Locations: Ely, NV Eureka, NV	Industrial	Sand and Gravel, Ready Mix Concrete		Air Resources - Cumulative Class II* [Socio, Land Use]	Present, Future
Kane Springs Valley Water Development Project	Lincoln County	Water Project	Proposed by the Lincoln County Water Conservancy District; would establish a production and distribution system to deliver water to planned developments		All	Future

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Kennecott water ROW	T18N R64E Sections 2, 10, 11, 15, 22 T19N R64E Sections 25, 35, 36 T19N R65E Section 30	Pipeline	36-inch diameter water pipeline; Assigned from Steptoe Valley Smelting and Mining Co. to Kennecott Nevada Copper Company	68.833	All	Past
Kern River Gas Transmission Company expansion pipeline	From Salt Lake City Utah, terminating at Apex Industrial Park, Clark County, NV	Pipeline	36-inch diameter natural gas pipeline	400 miles	All [Socioecon]	Existing
Lincoln County Land Act Groundwater Development Project	Lincoln County	Water Project	Lincoln County water District proposes to construct groundwater facilities and ancillary utility infrastructure designed to pump and convey groundwater in the Clover Valley and Tule Desert Hydrographic Basins, primarily to meet future municipal needs in southeastern Lincoln County		Water Resources, Soils, Vegetation, Wildlife	Future
Lincoln County Lands Act of 2000	Lincoln County, NV	Lands Legislation	<ul style="list-style-type: none"> • Disposal of over 13,000 acres of public land • Retention of a portion of the proceeds by the State for general education; • Retention of a portion of the proceeds by the County with an emphasis on support for schools • Retention of a portion of the proceeds by the BLM in special accounts to be used for inventory, evaluation and protection and management of unique archaeological resources; development of a multispecies habitat conservation plan; reimbursement of the State and County for costs associated with sales; and for acquisition of environmentally sensitive land 		Land Use, Special Designations, Recreation, Socioecon	Present/ Future

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acreages or other Quantity	Analyzed Within Resource Topic	Status
Lincoln County Conservation Recreation and Development Act	Lincoln County, NV	Lands Legislation	<ul style="list-style-type: none"> • Disposal of approximately 100,000 acres of public land • Retention of a portion of the land sale proceeds by the State for the educational fund • Retention of a portion of the proceeds by the county for economic development • Retention of a portion of the proceeds by the BLM in special accounts to be used for inventory, evaluation and protection and management of unique archaeological resources; development of a multispecies habitat conservation plan; reimbursement of BLM costs associated with sales; for management of the Silver State Off-Highway Vehicle Trail; and for management of the wilderness designated by the act. • Designation of nearly 770,000 acres of wilderness. • Release of over 245,000 acres of wilderness study area • Establishment of utility corridors for the Southern Nevada Water Authority and the Lincoln County Water District, and relocation of an existing utility corridor along Highway 93. • Designation of the Silver State Off-Highway Vehicle Trail • Conveyance of nearly 5,000 acres of BLM land to the State and County for use as parks and open space • Transfer of administrative jurisdiction for over 8,000 acres associated with the relocated utility corridor from the USFWS to the BLM, and transfer of over 8,500 acres of land from the BLM to the USFWS near the Desert NWR 		Land Use, Special Designations, Recreation, Socioecon	Present/ Future
Lincoln County Power District 2x139kV transmission line	Lincoln and Clark counties within BLM utility corridor	Transmission Line	2x138kV transmission line, single-circuit, or 1x138kV transmission line double-circuit		All	Future
Lincoln County Power District 69kV transmission line	Lincoln and Clark counties within BLM utility corridor	Transmission Line	69kV transmission line		All	Existing
McGill Tailings Reclamation Area	Outside McGill, NV, White Pine County	Mining Tailings	Mine tailings that have been covered with topsoil, seeded and irrigated; now used for limited grazing.	Approx. 3,700 acres	All	Past/Present
MCI Fiber Optic Line	Lincoln and Clark counties within BLM utility corridor	Fiber Optic line	Fiber optic line		All	Existing
Meadow Valley	Lincoln County	Mining District	Gold, silver, uranium		All	Present, Future

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Mount Wheeler Power Transmission line	Gonder to north along Hwy 93	Transmission Line	69kV transmission line		All	Existing
Mustang Energy project	Near Grants, NM	Power Plant	This proposed plant would be a 300 MW project employing technology to achieve ultra low emission.		Air Resources**	Future
Navajo Generating Station	About 5 miles east of Page, AZ	Power Plant	NGS is a coal-fired power plant with a capacity of 2,250 MW from three 750-MW units. NGS serves customers in AZ, NV, and CA. Online in 1974.		Air Resources**	Existing
NDOT 2007 Highway Improvement Projects	White Pine County	Highway Improvement	<ul style="list-style-type: none"> • U.S. 93 from Cherry Creek Road to U.S. 93A • FH 23, Duck Creek from U.S. 93 North of McGill for 10.2 miles South, Project Administrator – Forest Service • Ely Colony – Route 102, Project Administrator – Indian Reservation Roads Program • U.S. 93 from 2.64 miles north of Lake Valley Summit roadside Park to U.S. 6 / 50 • SR-318 Sunnyside Road from Nye/White pine County line to U.S. 6 • U.S. 93 from Lincoln/White pine County Line for 11 Miles North • U.S. 6 from the Nye/White Pine County line for 13.92 Miles North • U.S. 50 at 14.85 Miles East of Junction with Ruby Valley Road • U.S. 50 at 17.45 Miles East of Junction with Road to Strawberry (SR-892) • U.S. 50 at 23.45 Miles East of Junction with road to Strawberry • U.S. 50 from 3.45 Miles East of Junction with Ruby Valley Road 		Transportation [All more or less]	2007
Nevada BLM Oil & Gas Lease Sales	BLM lands in Nevada	Oil and Gas Exploration	Quarterly competitive oil and gas lease sale. Initial step in the search for oil and gas. Subsequent actions to leasing parcels are exploration, development, production of oil and gas, and eventual abandonment plugging of wells and reclamation of the site		All	Past, present, future
Nevada Cogen #1 Chevron and Northern Star Generating	Apex Industrial Park, Clark County, NV	Power Plant	85 MW natural gas plant that provides electrical power to Nevada Power and thermal heat to Georgia Pacific, for gypsum board production		Air Resources**, Land Use, Recreation, Special Designations	Existing
Nevada Northern Railway Rehabilitation	Elko and White Pine Counties	Railway	Rehabilitation/reconstruction of the existing Nevada Northern Railway	150 Miles	All	Future

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Nevada Slag, Inc.	McGill, NV	Industrial	Specialty Sandblasting, Abrasives		Air Resources – Cumulative Class II*	Present, Future
Nevada Wind Co & LS Power - Egan Range Wind Generating Project	Egan Mountain Range near Telegraph Peak	Wind Generation	A maximum of 200 wind turbine generators, with a maximum nominal design capacity of 1,800 MW. The wind turbine generators would be supported on 140 to 328 foot tall conical tubular steel towers with a foundation diameter of 15 feet. In addition, 32 miles of new power line from the proposed Egan Range Wind Generating Facility substation to the Gonder substation would be constructed		All but paleo and geology/minerals/topo	Future
Nevada Wind Co & LS Power – Wind Generating Project in the Antelope Range	Northeast portion of the Steptoe Valley and South Schelle Creek Range	Wind Generation			All but paleo and geology/minerals/topo	Future
Nevco Sigurd Power Plant	Sigurd, UT	Power Plant	Proposed 270 MW coal-fired, air-cooled power plant.		Air Resources*	Future
Newark Valley to Ely fiber optic line	White Pine County, in Hwy 50 ROW in Newark Valley, Long Valley, Jake's Valley, and Steptoe Valley	Fiber Optic Line	Fiber optic line	75.2 miles	All	Existing
Newmont Gold Coal-Fired Power Plant	Near Elko, NV	Power Plant	Construction of 200 MW coal-fired power plant near the Carlin Trend gold producing area. Construction began in 2006, plant online in 2008.		Air Resources**	Present and Future
Pasco Canyon Exploration Project	Nye County - Section 31, T12N, R46E and Section 36, T12N, R45E.	Mining Exploration	Piedmont Mining Co. Inc. proposal to drill 6 reverse circulation holes for minerals exploration.		Socioecon	Future
Pequop	Elko County	Mining District	Phosphate, barite		[All]	Present, Future
Proctor	Elko County	Mining District	Tungsten, silver, copper, limestone		Range, Socioecon, Land Use	Present, Future

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Proposed Lower Meadow Valley Wash ACEC	BLM Ely F.O. , Lincoln County, NV	ACEC Designation	This ACEC is included under the preferred alternative in the Final RMP for the Ely FO. The ACEC would be partly located along the UPRR south of Caliente		Socio, Range, Land Use, Special Designations	Future
Reck Brothers	Ely, NV	Industrial	General engineering contractor specializing in asphalt paving		Air Resources – Cumulative Class II* [Socio, Land Use]	Present, Future
Reed Distributing	Ely, NV	Industrial	Oil and Gas Distributing		Air Resources - Cumulative Class II* [Socio, Land Use]	Present, Future
Reid Gardner Expansion	Moapa, Clark County, NV	Power Plant	Expansion for evaporation ponds and permanent storage yard for fly ash	240 acres for fly ash landfill 315 acres for evaporation ponds	Air Resources*	Future
Reid Gardner Station	Moapa, NV	Power Plant	650 MW coal-fired power plant		Air Resources*	Existing
Robinson	White Pine County	Mining District	Copper, gold, silver, zinc, lead, iron, manganese, tungsten, molybdenum, rhenium, platinum, palladium, nickel NMC484174		Water Resources, Geology & Minerals, Range Resources, Socioecon	Present, Future
Ruby Hill	White Pine County	Mining District	Silver		All	Present, Future
Rural and suburban residential development	Throughout project area	Community Development	Rural and urban residential development, both individual residence and large-scale development		All	Existing and Future
Sacramento Pass Hazardous Fuels Reduction Project	South and east of Highway 50 near Sacramento Pass, White Pine County, NV, near the UT border	Prescribed Burn	Hazardous fuels reduction activities using prescribed fire not to exceed 4,500 acres, and mechanical methods for crushing, piling, thinning, pruning, cutting, chipping, mulching, and mowing not to exceed 1,000 acres. Such activities shall be limited to areas (1) in wildland-urban interface and (2) Condition Classes 2 or 3 in Fire Regime Groups I, II, or III, outside of the wildland-urban interface	burning up to 4,500 acres; mechanical methods up to 1,000 acres	Air Resources**, Land Use, Special Designations, Recreation, Socioecon	categorical exclusion issued June 2007

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Salisbury Peak Minerals Exploration	Nye County – T8N, R44E, Section 16	Mining Exploration	Round Mountain Gold Corporation exploration proposal to drill up to 16 holes on existing roads, blade up to 800 ft of existing roads, and construct up to 2, 080 ft of new road. Total surface disturbance of approximately 1.7 acres		Socioecon	Future
San Francisco	White Pine County	Mining District	Silver, lead Active mining.		All	Present, Future
San Juan Generating Station	About 15 miles northwest of Farmington, NM	Power Plant	Operated by PNM, the power plant consists of four coal-fired, pressurized units that generate about 1,800 MW of electricity. Online in 1973. It is the seventh-largest coal-fired generating station in the West.		Air Resources**	Existing
Schellbourne	White Pine County	Mining District	Silver, tungsten Active mining.		All	Present, Future
Silver Canyon	White Pine County	Mining District	Copper, gold, lead, silver		All	Present, Future
Silver King	Lincoln County	Mining District	Silver, lead, gold, copper		Range, Socioecon	Present, Future
Silver State East fiber optic line	Reno to SLC, UT along Hwy 50 ROW	Fiber Optic Line	Fiber optic line within ROW		All	Existing
Silverhawk Power Plant, Nevada Power	Apex Industrial Park, Clark County, NV	Power Plant	570 MW natural gas, combined cycle power plant		Air Resources**, Land Use, Recreation, Special Designations	Existing
SNWA 230kV transmission line	White Pine, Lincoln, and Clark Counties within BLM utility corridor	Transmission Line	230kV Transmission line		All	Future
SNWA water pipeline	White Pine, Lincoln, and Clark Counties within BLM utility corridor	Water Project	Water pipeline system		Water Resources, Soils, Vegetation, Wildlife	Future
Southern Nevada Public Lands Management Act	Clark County, NV	Lands Legislation	Provides for disposal of identified tracts of public lands with proceeds retained by local agencies.		Land Use, Special Designations, Recreation, Socioecon	Present/ Future

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Southern Nevada Water Authority, Vidler, Lincoln County Water District and interrelated water projects	Central Lincoln, eastern White Pine, and northern Clark Counties	Water Project	Interrelated water projects concerning deep and shallow aquifer developments and pipelines in and through the two counties. Proposed intention to develop and convey up to 200,000 acre-feet per year of groundwater from seven hydrographic basins.		Ground Water, Surface Water, Socio, Land Use [All]	Future
Southwest Intertie Project, Southern Portion NV-040-07-048	Clark County White Pine County, NV	Transmission Line	Two modifications to the SWIP project: an extension of the ROW and 500kV transmission line for 4 miles to the Harry Allen substation in Clark County; and a modification of the ROW grant in the Robinson Summit area to shift substation location to the west slightly	3.8 mile extension 77 acre substation site	All [Socioecon]	Future
Southwest Intertie Project (SWIP)	Gonder substation to Harry Allen substation	Transmission Line	The areas potentially affected by this amendment to Right-of-Way Grant NVN-49781 consist of a 3.8-mile extension from the originally approved terminus of the SWIP to the existing Harry Allen 500kV Substation in Clark County and the relocation of the originally approved Robinson Summit Substation site approximately ¾ mile to the northwest, and immediately adjacent to the approved SWIP corridor in White Pine County (the relocated site is referred to as the Thirtymile Substation). The proposed extension would involve an interconnection at the existing Harry Allen 500kV Substation in an area that has been previously modified by several energy related facilities including generation and substation facilities, and numerous transmission lines. The proposed relocated substation would involve an amount of disturbance to BLM land similar to or less than the previously approved site (approximately 77 acres), immediately adjacent to a designated utility corridor.	77 acres beyond previous approvals	All	FONSI issued August 2007
SPPC 230kV transmission line	To Gonder substation, parallels US 50	Transmission Line	230kV Transmission line		All	Existing
SPPC/NPC 500kV transmission lines	White Pine, Lincoln, and Clark Counties within BLM utility corridor	Transmission Line	Two 500kV transmission lines		All	Future

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acreages or other Quantity	Analyzed Within Resource Topic	Status
Spruce Mountain Restoration Project	approx 30 miles south of Wells Elko County	Range Improvement	Elko Field Office, in cooperation with the Nevada Department of Wildlife (NDOW), proposes a series of hazardous fuel reduction and habitat restoration treatments over a five to seven-year period in the Spruce Mountain area in southeastern Elko County. The project area encompasses approximately 552,000 acres within the Spruce Allotment, from Ruby Valley on the west side to the crest of the Goshute Mountains on the east. This project would treat up to 16,000 acres of pinyon-juniper woodlands and adjacent mixed conifer or sagebrush communities to protect and improve wildlife habitat, including crucial mule deer winter range.	16,000 acres of pinyon-juniper treated in project area of 552,000 acres	Range, Vegetation, Soils [All]	scoping in progress
Telegraph	White Pine County	Mining District	Gold, tungsten Active mining.		All	Present, Future
Toano Fuelbreak	I-80 Shafter exit north to SR233 near Cobre, Elko County, NV	Fire Break	BLM is proposing to construct and maintain a fuelbreak across public lands along the western edge of the Toano Range. The purpose of the treatment is help limit the spread of a human caused ignition along I-80 and SR 233 corridors and protect wildlife habitat, including crucial deer winter range. The fuelbreak would be constructed using a mechanical mower. It would be a minimum of 300-500 feet wide, with an approximately length of 11 miles.	300-500 feet wide by eleven miles	Range Land Use [Socio]	in design
Toquop Energy Project	about 12 miles northwest of Mesquite, NV, and 50 miles south-southeast of Caliente.	Power Plant	The company proposes to construct a 750 MW coal-fired power plant in the same location as the previously proposed natural gas-fired power plant. Newer technology has increased the efficiency of modern coal-fired plants and provides a more stable cost basis for power than natural gas. In addition, the coal-fired power plant would decrease the water use requirements substantially from those of the previously permitted project. A rail would be used to transport coal to site, crossing about 31 miles of BLM land; Disturbance of rangeland, socioeconomic factors, particulate emissions Impacts on recreation and access; visual and biological resources; noise; geology, soils, and minerals; archaeology and historic preservation; public safety; hazardous materials, and solid waste were considered minimal under the previous EIS.	640 acres of public land (to be sold); 100 ft by 31 mi ROW for rails; ROW for water pipeline and access road (approved in 2003) Pipeline 356 Railroad 698	Air Resources**, Socioecon, Land Use	Future
TransCanada (Northern Lights) 500kV transmission line	Eastern Montana to Las Vegas within BLM utility corridor	Transmission Line	500kV DC transmission line		All	Future
TransCanada (Northern Lights) 500kV transmission line	Wyoming to Las Vegas within BLM utility corridor	Transmission Line	500kV DC transmission line		All	Future

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acres or other Quantity	Analyzed Within Resource Topic	Status
U.S. Army – Dugway Proving Ground	Western Tooele County, Utah	Military	Military activities		Air Resources – Cumulative Class II*	Present, Future
UNEV Pipeline	From Salt Lake City Utah, terminating at Apex Industrial Park, Clark County, NV	Pipeline	12-inch diameter oil pipeline	400 miles	All [Socioecon]	Future
UPRR	Traverses through east Lincoln and Clark counties from Utah border west and south to Las Vegas into California	Railway	Mainline railroad track, access road, and future addition of second track		Socio Land Use Transportation	Existing and Future
US Hwy 50	Traverses east-west through central Nevada	Highway	Two-lane US highway		Transportation All	Existing
US Hwy 6	Traverses generally east-west through Nevada	Highway	Two-lane US highway		Transportation	Existing
US HWY 93	Traverses Eastern portion of Nevada	Highway	US highway		Transportation All	Existing
Virgin and Muddy Rivers Surface Water Development Project	Clark County	Water Project	SNWA has proposed to build facilities to divert, treat, and transmit its existing surface water rights on the Virgin and Muddy Rivers to the Las Vegas Valley. SNWA has applied for rights-of-way from the BLM. Due to the 2006 Basin States Agreement regarding the Colorado River, SNWA has agreed to temporarily forego development of Virgin River water rights. However SNWA is continuing with the necessary environmental studies associated with acquiring a BLM right-of-way.		Ground Water, Surface Water, Socio, Land Use [All]	Future (2013)
Western Elite Landfill and Quarry	West of US-93 and east of the proposed SWIP realignment, approx. 5 miles north of the Lincoln/Clark county line	Landfill & Quarry	Landfill and quarry operation	Portions of Sections 24 and 25, T 11S, R 62 E. 83 Acres – landfill only	All	Existing

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acres or other Quantity	Analyzed Within Resource Topic	Status
West-wide Energy Corridor Program	throughout Nevada, including EEC project corridor	Transmission Line	The Energy Policy Act of 2005 directs the Secretaries of Agriculture, Commerce, Defense, Energy, and the Interior to designate under their respective authorities corridors on federal land in 11 Western States for oil, gas and hydrogen pipelines and electricity transmission and distribution facilities (energy corridors).	Proposed for Nevada are 1,630 miles of corridor on 925,051 acres, of which 46 % is existing utility & trans. ROWs.	All	DPEIS available – Public comment period ends February 14, 2008
White Pine & Grant-Quinn Oil and Gas Leasing	in Western White Pine, eastern Nye, and western Lincoln counties	Oil and Gas	Oil and Gas leasing program with mitigations and modified to omit inventoried roadless areas (IRAs) and other restrictions	255,603 ac of National Forest System Lands	Air Resources*, Socioecon, Range, Land Use	ROD issued August 2007
White Pine County Conservation, Recreation, and Development Act of 2006	White Pine County	Lands Legislation	<ul style="list-style-type: none"> • Disposal of approximately 45,000 acres of BLM lands • Designation of approximately 558,000 acres of wilderness • Release of over 54,000 acres of wilderness study areas • Allow for land transfers to protect areas around Great Basin NP and expand two Nevada State Parks • Study of an off-highway vehicle trail • Transfer of lands into trust for the Ely Shoshone Tribe • Amendments to the SNPLMA • Funding of All-American Canal Projects, in return for which Nevada would be guaranteed the right to divert and consume a portion of water from Lake Mead 		Land Use, Special Designations, Recreation, Socioecon	Existing/ Future
White Pine County Public Works Pit	White Pine County, NV, Sec 31, T17N, R64E	Industrial	Sand, sand/gravel, crushing, screening		Geology Minerals [All] &	Present, Future
White Pine County School district	Ely, NV	Power Plant	Biomass boiler to provide heat at Norman Elementary School		Air Resources – Cumulative Class II*	Present, Future
White Pine Energy Station	White Pine County, NV	Power Plant	1,500 MW coal-fired power plant		Air Resources*, All	Future
Willow Canyon Minerals Exploration	Nye County – T14N, R45E, Sections 11, 14	Mining Exploration	Steven Warr and Associates minerals exploration proposal involving up to 3 trenches on existing roads in a previously disturbed area. Surface disturbance less than 1 acre.		Socioecon	Future

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acres or other Quantity	Analyzed Within Resource Topic	Status
Winters Fire Emergency Wild Horse Gather	T29N R65E Section 25, northwestern portion of Elko County, near Midas	Wild Horse	Emergency wild horse gather on lands affected by the Winters Fire. Approximately 450 horses gathered; 100 relocated, remaining placed for adoption.		All	2006 Past
WPEA/GBT 500kV Transmission Line	White Pine County (located within BLM utility corridor)	Transmission Line	500kV transmission line		All	Future project as of 8/07
Yelland Field (White Pine County Airport) Expansion	Northeast of Ely, NV on Highway 93	Airport	Conveyence of approximately 1,545 acres of public land to county. Lengthening runway by approximately 5000 feet. Construction of hangars and fencing.		Air Resources**, Land Use, Special Designations, Recreation, Socioecon	Future
Yucca Mountain - DEIS for a Rail Alignment for the Construction and Operation of a Railroad in Nevada to a Geologic Repository at Yucca Mountain	Caliente, NV to Amargosa Valley, circumnavigatin g the Nevada Test Range to the west, through Lincoln & Nye Counties	EIS	Supplemental DEIS to an EIS for a geologic repository for the disposal of spent nuclear fuel and high-level radioactive waste at Yucca Mountain.		All	Future

*Included in the quantitative air quality impact modeling analyses.

**NOT included in the quantitative air quality impact modeling analyses.