

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
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 Quality**, 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 Quality* Land Use, Recreation, Special Designations, Socioecon	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 Quality – Cumulative Class II*	Present, Future

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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, Socioecon	Future
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
California Trails Interpretive Waysides	Northeast Nevada	Recreation	Interpretive plan for California National Historic trails in settling the west was completed in 2004. It conceptually identifies the potential for development of approximately 20 wayside sites associated with trail use as emigrants traveled through Nevada.		Historic and Cultural Resources, Land Use, Recreation, Special Designations, Socioecon	in review – subject to funding
Cherry Creek	White Pine County	Mining District	Silver, gold, lead, copper, zinc, tungsten, antimony, coal, fluorspar, beryllium Active mining.		Air Quality, Socioecon, Special Designations, Recreation, Land Use	Present, Future
Chevron Environmental Management Company	Ely, NV	Industrial			Air Quality – Cumulative Class II*	Present, Future

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Chokecherry Power line	T5S R64E sections 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 Comsite	21.910 acres (7.23 miles)	All	Past
Chuck Lenzie Generating Station, Nevada Power	Apex Industrial Park, Clark County, NV	Power Plant	1,200 MW natural gas, combined cycle power plant		Air Quality**, 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 , Socioecon	Present, Future
Cooper & Sons, Inc.	Ely, NV	Industrial	Concrete, forms, and construction		Air Quality - Cumulative Class II*	Present, Future

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Country Construction	North of Ely, NV	Industrial	Gravel Pit		Air Quality – Cumulative Class II*	Present, Future
Coyote Springs Development	About 50 miles north of Las Vegas, east of Hwy 93, north of SR168	Community Development	Planned community	43,000 acres, of which 12,000 acres are planned for a nature preserve, trail system, parks, open spaces 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 along Highway 168 between Coyote Springs Development and Moapa, NV		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
Delamar	Lincoln County	Mining District	Gold, silver, copper, lead, perelite		All	Present, Future

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Delamar Mountains, Meadow Valley Range and Mormon Mountains Wilderness Management Plan	Lincoln County	Wilderness Management Plan	As a result of the Lincoln County Conservation, Recreation and Development Act of 2004, 111,328 acres in the Delamar Mountains will be managed for wilderness characteristics; 123,508 ac in the Meadow Valley Range and 157,938 acres in the Mormon Mountains will also be managed for wilderness values.	392,774 ac	Land Use, Socioecon, All	Present, Future
Desert National Wildlife Refuge Visitor Facilities Draft Environmental Assessment	Clark and Lincoln counties, NV	EA	Draft EA for proposed development of new visitor and administrative facilities.		Land Use, Recreation, Special Designations, Socioecon	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
Dry Lake Solar	Clark County	Energy	NV Energy 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		Land Use, Socioecon	Present, Future
Ely Spring Cattle and Ely Spring Sheep allotments Renewal	Dry Lake Valley, 15 miles north by northwest of Panaca, Nevada, in Lincoln County west of the Highland Peak Range.	Grazing	The assessment of rangeland health for the Ely Spring Cattle and Ely Spring Sheep allotments. Standards are not being achieved on the Ely Spring Cattle Allotment while Standards are being achieved for the Ely Spring Sheep Allotment. Livestock are not a contributing factor to not achieving the Standards. Standards were not met due to historical grazing practices which occurred prior to the current permittee's tenure on the allotment. Changes to the grazing management system are proposed to improve the overall management of livestock on the allotments and to update the allotment management plan to meet the objectives of both allotments.	BLM Ely Spring Cattle Allotment: 57,849; Ely Spring Sheep Allotment: 24,238; all in Lincoln County, Nevada.	Range, Land Use, Vegetation, Soils [All]	FONSI issued Oct 2007
Ely Springs	Lincoln County	Mining District	Silver, zinc, lead, gold		All	Present, Future

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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	Land Use, Socioecon	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			Socioecon, Land Use, Range	Future
Falcon to Gonder 345kV Transmission Project	Begins at Gonder Substation just north of Ely Nevada 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
Fortification Range, Parsnip Peak, White Rock Range Wilderness EA for WMP	Lincoln County	EA for WMP	As a result of the Lincoln County Conservation, Recreation and Development Act of 2004, 30,656 acres in the Fortification Range are proposed for managed for wilderness characteristics; 43,693 ac in the Parsnip Peak Wilderness and 24,413 acres in the White Rock Range Wilderness would also be managed for wilderness values.	98,762 ac	Land Use, Socioecon, Recreation	Present, Future
Georgetown Ranch Allotment	one mile north of Ely in the Steptoe and Smith valleys	Grazing	It was determined that one of the Standards was not being achieved. A review and analysis of the monitoring data was conducted. As a result of this review, although livestock were determined not to be a causal factor to not meeting one of the Standards, changes to the management of livestock were proposed to improve the vegetative conditions of the allotment.	27,019 ac BLM managed lands	Land Use, Socioecon	FONSI issued Sept 2007

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Geothermal Energy Leasing Programmatic ROD	12 Western States including Nevada	Renewable energy development	BLM issued ROD to facilitate geothermal leasing of the federal mineral estate in Nevada, in December 2008. Decision (1) allocates BLM and USFS lands as open or closed for geothermal leasing, and (2) develops a reasonably foreseeable development scenario that project 238 MW production by 2015 and 488 MW production by 2025 on the Elko, Wells and Las Vegas Districts by amending their RMPs.	10,932,025 ac open to leasing	All	Present, Future
Gold Canyon	White Pine County	Mining District	Gold, silver Active mining.		Socioecon, Land Use	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		Land Use, Socioecon	Present, Future
Grazing	BLM lands	Grazing	Grazing and range improvements throughout project area			Existing and Future
Great Basin Transmission Line	White Pine County (located within SWIP utility corridor)	Transmission Line	500kV transmission line		All	Future project as of 8/07
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 Quality**, [All]	Existing and Future
Harry Allen to Apex and Silverhawk 500 kV Transmission line	Between Harry Allen and Apex and Silverhawk Generating stations	Transmission Line	500kV transmission line		All (only because it goes to Harry Allen substation)	Existing

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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
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
Heusser Mountain Allotment	approx 10 miles north of Ely in the Steptoe Valley and Egan Range	Grazing	It was determined that one of the Standards was not being achieved. A review and analysis of the monitoring data was conducted. As a result of this review, livestock were determined to be a causal factor to not meeting one of the Standards; changes to the management of livestock were proposed to improve the vegetative conditions in two pastures of the allotment.	33,956 acres of BLM managed lands	Land Use, Socioecon	FONSI issued Sept 2007
Hidden Valley Community Project	Moapa, NV	Community Development	Hidden Valley Glendale LLC's proposed Hidden Valley Community project	910 acres	Land Use, Recreation, Special Desig.	Future

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Highland	Lincoln County	Mining District	Lead, silver, gold, copper, tungsten, manganese, iron		Range Resources, Land Use, Socioecon	Present, Future
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
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
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	Land Use, Socioecon	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

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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
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

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Lincoln County Power District 2x138kV Transmission line	Lincoln and Clark counties within SWIP 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 SWIP Utility Corridor	Transmission Line	69kV transmission line		All	Existing
Lowry Hazardous Fuels Reduction and Ecosystem Enhancement Project	Humboldt-Toiyabe National Forest, White Pine County	Fuels reduction, habitat restoration	3,253 acres proposed for mechanical treatment and 844 for prescribed burn	~4100 ac	Air Quality, Land Use	
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	Land Use, Socioecon	Past/ Present
MCI Fiber Optic Line	Lincoln and Clark counties within SWIP Utility Corridor	Fiber Optic line	Fiber optic line		All	Existing
Meadow Valley	Lincoln County	Mining District	Gold, silver, uranium		All	Present, Future
Mount Wheeler Power Transmission line	Gonder to north along Hwy 93	Transmission Line	69kV transmission line		Air Quality, Land Use, Socioecon, Special Designations, Recreation	Existing

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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
NDOT 2009 Highway Improvement Projects	White Pine, & Lincoln Counties	Highway Improvement	<ul style="list-style-type: none"> • American Recovery & Reinvestment Act, SR318, Sunnyside cutoff at Lincoln/Nye county line, 18.83 miles (\$16.2 million) • White Pine County, 40 projects from <\$1,000 to >\$675,000, totaling \$3.4 million • Lincoln County, 11 projects from <\$5,000 to \$15.1 million, totaling \$17.2 million 		Transportation (All resources, more or less)	FY2009
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 Quality**, Land Use, Recreation, Special Designations	Existing

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Nevada Northern Railway Rehabilitation	Elko and White Pine Counties	Railway	Rehabilitation/reconstruction of the existing Nevada Northern Railway	150 Miles	Land Use, Socioecon	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. Would be facilitated by ON Line.		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	Renewable energy production facility that would be facilitated by ON Line.		Land Use, Socioecon	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
North Steptoe Allotment and North Steptoe Trail	approx 40 mi NE of Ely, on the west aspect of the Schell Creek Range	Grazing	As a result of the assessment and monitoring data review, it has been determined that the Standards and Guidelines for Rangeland Health are not meeting standards but making significant progress toward being met on the North Steptoe Allotment and North Steptoe Trail.	allotment 13,979 (162 ac private); trail 9,129 acres	Land Use, Socioecon	EA issued Sep 2007
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
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 Desig.	Future

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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 Quality*	Future
Reid Gardner Station	Moapa, NV	Power Plant	650 MW coal-fired power plant		Air Quality*	Existing
Robinson	White Pine County	Mining District	Copper, gold, silver, zinc, lead, iron, manganese, tungsten, molybdenum, rhenium, platinum, palladium, nickel NMC484174		Land Use, Socioecon	Present, Future
Ruby Hill	White Pine County	Mining District	Silver		Land Use, Socioecon	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 Quality**, Land Use, Special Designations, Recreation, Socioecon	categorical exclusion issued June 2007
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.		Land Use, Socioecon	Present, Future
Schellbourne	White Pine County	Mining District	Silver, tungsten Active mining.		Land Use, Socioecon	Present, Future

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Second Creek Allotment	24 miles northeast of Ely in the Steptoe Valley	Grazing	It was determined that the Standards were not being achieved nor were grazing management in complete conformance with the Guidelines. A review and analysis of the monitoring data was conducted. As a result of this review, no additional terms and conditions are needed for management practices to conform to guidelines and achieve standards.	8,373 ac	Land Use, Socioecon	FONSI issued Sept 2007
Silver Canyon	White Pine County	Mining District	Copper, gold, lead, silver		All	Present, Future
Silver King	Lincoln County	Mining District	Silver, lead, gold, copper		Land Use, 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, NV Energy	Apex Industrial Park, Clark County, NV	Power Plant	570 MW natural gas, combined cycle power plant		Air Quality**, Land Use, Recreation, Special Designations	Existing
Smith Valley Habitat Improvement & Fuels Reduction Project	Humboldt-Toiyabe National Forest, White Pine County	Fuels reduction/habitat restoration	Approximately 800-925 acres proposed for treatment. No fire treatment planned.	800-925	Air Quality, Land Use, Range, Recreation	Proposed for 2009
SNWA 230kV transmission line	White Pine, Lincoln, and Clark Counties within SWIP Utility Corridor	Transmission Line	230kV Transmission line		All	Future
SNWA water pipeline	White Pine, Lincoln, and Clark Counties within SWIP Utility Corridor	Water Project	Water pipeline system		Water Resources, Soils, Vegetation, Wildlife, All	Future

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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
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 (SWIP) NV-040-07-048; Great Basin Transmission, LLC	Clark County, Lincoln, Nye, and White Pine counties, NV	Transmission Line	Two modifications to the previously permitted SWIP project Right-of-Way Grant NVN-49781: 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, plus an additional approximately 232 miles of trans. Line (approx. 400 acres of long-term disturbance)	All [Socioecon]	Future (includes existing ROW)
NV Energy 230kV Transmission line	To Gonder substation, parallels US 50	Transmission Line	230kV transmission line		All	Existing
NV Energy ON Line Project	White Pine, Lincoln, and Clark Counties within SWIP Utility Corridor	Transmission Line	500kV transmission line		All	Future
Steptoe (Schoolhouse) Allotment	14 miles north of Ely, Nevada all in White Pine County, Nevada	Grazing	The Habitat Standard was not being achieved. A review and analysis of the monitoring data was conducted. As a result of this review, changes to the management of livestock were proposed to improve the vegetative conditions of the allotment	7,813 acres BLM managed land (780 private)	Land Use, Socioecon	FONSI issued Sept 2007
Telegraph	White Pine County	Mining District	Gold, tungsten Active mining.		Land Use, Socioecon	Present, Future

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acreages or other Quantity	Analyzed Within Resource Topic	Status
Tom Plain & McQueen Flat Allotments	Jakes Valley, White River North & White River Central watersheds, in White Pine County	Grazing	As a result of the I.D. Team assessment and monitoring data review, it has been determined that rangeland health and the quality of the plant communities is adequate to authorize the grazing permit renewal. It has been determined that one Standard is being achieved (upland sites) and two of three Standards for Rangeland Health are not being achieved on the Tom Plain Allotment. Significant progress is being made towards achievement of the two Standards not achieved. All three Standards are being achieved on the McQueen Flat Allotment.	Tom Plain 71,620 ac; McQueen Flat 10,400 ac	All	FONSI issued Sept 2007
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 Quality**, Socioecon, Land Use	Future
TransCanada (Northern Lights) 500kV transmission line	Eastern Montana to Las Vegas within SWIP Utility Corridor	Transmission Line	500kV DC transmission line		All	Future
TransCanada (Northern Lights) 500kV transmission line	Wyoming to Las Vegas within SWIP 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
UNEV Pipeline	From Salt Lake City Utah, terminating at Apex Industrial Park, Clark County, NV	Pipeline	12-inch diameter oil pipeline	400 miles	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		Socioecon Land Use Transportation	Existing and Future
US-50	Traverses east-west through central Nevada	Highway	Two-lane US highway		Transportation All	Existing
US-6	Traverses generally east-west through Nevada	Highway	Two-lane US highway		Transportation	Existing
US-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, Socioecon, Land Use [All]	Future (2013)

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acres or other Quantity	Analyzed Within Resource Topic	Status
Western Elite Quarry / Bedrock Landfill	Located west of U.S. 93 and east of the proposed SWIP realignment, approximately 5 miles north of the Lincoln/Clark county line	Landfill	The Western Elite (Bedrock) Landfill is located in Sections 24 and 25; the Western Elite open gravel pit, now used for dumping, is located in Section 24.	Portions of Sections 24 and 25, Township 11 South, Range 62 East. 83 Acres – landfill only	All	Existing
West-wide Energy Corridor (Designation of Energy Corridors on BLM Lands in 11 Western States)	throughout Nevada, encompasses SWIP Utility 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 & transportation ROWs.	All	FPEIS RMP/ROD released January 2009–
White Pine & Grant-Quinn Oil and Gas Leasing	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 Quality*, Socioecon, Range, Land Use, All	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, with which Nevada would be guaranteed the right to divert and consume a portion of water from Lake Mead 		Land Use, Special Designations, Recreation, Socioecon, All	Existing/ Future

Project	Location (County, T/R Section, etc.)	Project Type	Brief Description	Acreages or other Quantity	Analyzed Within Resource Topic	Status
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 Quality – Cumulative Class II*	Present, Future
White Pine Energy Station	White Pine County, NV	Power Plant	1,500 MW coal-fired power plant		Air Quality*, All	Future
White Pine Sagebrush Restoration Project	Humboldt- Toiyabe National Forest, White Pine County	Fuels reduction/ habitat restoration	USFS proposal to enhance sagebrush habitat and reduce the risk of large scale, high severity wildfire throughout 19,000 acres between Currant Summit and Ellison Creek using mechanical treatments on pinyon, juniper, & sagebrush	19,000	All	Beginning 2009
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
Yelland Field (White Pine County Airport) Expansion	Northeast of Ely, NV on Highway 93	Airport	Conveyance of approximately 1,545 acres of public land to county. Lengthening runway by approximately 5000 feet. Construction of hangars and fencing.		Land Use, Socioecon	Future

*Included in the quantitative air quality impact modeling analyses.

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