

FORESTED STATE TRUST LAND 2015 WORK PLAN

COLORADO STATE FOREST SERVICE

This plan unanimously approved by
the Colorado State Land Board on
February 5, 2015

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Buck Blessing
State Land Board President

Date

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Executive Summary

This summary and tables referenced are compiled from the list of projects submitted by the individual Colorado State Forest Districts involved with forested state trust land management. For project detail, refer to the individual projects, but the overall 2015 Forested State Trust Land Work Plan is as included in this Executive Summary.

The 2015 Forested State Trust Land Work Plan proposes a mix of forest product sales and state land improvements that are consistent with existing management plans. Objectives stressed in these plans include the improvement of forest health, which at this time has increased the need for insect and disease prevention and suppression activities, along with harvests to salvage wood from insect killed stands. Colorado State Forest Service (CSFS) foresters actively monitor the health of the State's forests, and in the case of forested state trust lands, they propose projects as needed to protect and improve forest condition and to generate revenue for the various trusts.

The availability of mills and resultant markets for our timber resources has improved marginally with the restructuring and reopening of a couple large mills. This is reflected in an increase in forest product revenue in 2014 (Appendix A) over the past few years. Estimated gross revenue (Table 2) from projects continued shows a significant increase over the past years. Potential businesses continue to seek a sustainable supply of biomass and other wood products to justify the substantial investment in infrastructure it takes to start up wood utilization companies. Our Colorado Wood Marketing and Utilization Program works with potential businesses to help generate demand for Colorado forest products.

Revenue generated from forest products sales is dynamic, since many projects are implemented over multiple years. Projected gross revenue from 224 projects to be initiated or continued in 2015 is approximately \$2,567,417 (see Table 1); 40% of this (less any funds approved by the Land Board on an annual basis to be provided for stewardship and insect outbreaks) will be Land Board receipts. This revenue should be realized as projects are completed over the next 3 years. As in any land management and economic activity, completion of projects is dependent on markets and resources being available. Having any of our major purchasers of State Forest production suffering financial problems could impact projected revenue significantly.

A portion of the revenue comes from state land improvement (SLI) activities where the cost of doing the activity is more than revenue generated from it. These SLI projects are needed to protect the forest resources from fire, insects and disease, and to improve product potential from the various forest stands. Other SLI projects do not generate revenue, but are proposed for the same reasons. In addition, other non-revenue generating SLI projects are proposed for a variety of purposes including planning, monitoring, and general stewardship of the state trust lands. In the 2015 work plan, CSFS districts proposed SLI projects with an estimated cost of \$228,900 (see Table 1).

Fuels management funds provided through state legislation, along with federal funds provided for fuels mitigation and insect and disease suppression are utilized extensively by our districts to protect and manage our forested state lands. Managing these projects and administering the various grants is time consuming, but well worth the benefit when applied to the ground. The value of the funds leveraged for these purposes is at least what the estimated costs of the SLI projects are, thus doubling the management potential for forested state trust lands. For example, CSFS has begun to implement a

Federal Emergency Management Agency (FEMA) Pre Disaster Mitigation Grant to conduct fuels mitigation over 854 acres within 2 miles of structures on the State Forest. With match being provided by State Parks and Wildlife there is \$622,923 worth of treatment occurring on the State Forest at no cost to neither the State Land Board nor the State Land Improvement funds.

With the statewide scope of insect and disease impacts on forested state trust lands and limited opportunity for revenue from forest product sales, as a result of State Land Board direction, CSFS retained all the revenue generated from forest harvest activity in 2014. These funds helped to monitor, plan, and implement bark beetle suppression and prevention on the State Forest as well as in other areas of the state. This greatly enhanced CSFS ability to leverage other funds to benefit the forested state trust lands.

Several ongoing activities are intended to continue the land stewardship and public education mission of the CSFS and partners. Ongoing water quality and other monitoring, intended to assess ecosystem health and the impacts of management, continues on the State Forest. This monitoring insures the management activities carried out on forested state trust lands continues to support and enhance a healthy forest ecosystem. Public education activities on the State Forest are funded through CSFS program funds.

Colorado Division of Parks and Wildlife, the State Land Board and Colorado State Forest Service continue with a cooperative approach to addressing forestry on the State Forest. This approach demonstrates how proper forest management can address commodity, as well as recreational, aesthetic and other forest amenities provided by our State Forest. The portion of the work plan for the State Forest reflects this program.

The district wide forested state trust land management planning initiated in 2007 continues. Durango, Golden, and Woodland Park Districts are progressing well on theirs. Boulder, Granby, Montrose, Steamboat Springs Districts are planning to conduct forest recon surveys of multiple parcels to begin their potential district wide management plan needs. An increased awareness of product potential from these planning efforts has potential to increase state land revenue. Thorough forest reconnaissance and inventory information provided by these plans will be essential to sustained management of the forests on state trust lands. These large scale plans will be shared with the SLB staff.

The following tables provide an overview of treatments and SLI projects proposed for 2015. Table 1 summarizes proposed treatments and State Land Improvement projects, while Table 2 summarizes treatments continued from 2014. The remainder of this document provides a project-by-project review of proposed CSFS district activities on forested state trust lands. It is not intended to be a comprehensive review of each project, but rather it provides a summary of the extent, variety and distribution CSFS activities on state trust lands. All estimates of direct costs and project values are based on the experience of field staff. Exact amounts are established through agency contracting and product sale advertisement procedures.

TABLE 1
 2015 FORESTED TRUST LAND WORK PLAN
 Summary of Treatments¹ and State Land Improvement (SLI) Projects²
 To be Initiated or Continued in 2015

CSFS DISTRICT	TREATMENT NUMBERS/ACREAGE	ESTIMATED GROSS REVENUE	ESTIMATED SLB ³ REVENUE	SLI FUNDS REQUEST	SLI REQUEST DETAIL
Alamosa	37/1,440	\$109,254	\$43,702	\$1,500	50 Ac. - La Jara Reservoir, Beaver/Twin Lakes area, Thinning - transplant harvest
Boulder	3/806	\$15,300	\$6,120	\$15,000	15 Ac. - Bald Mountain Thinning project
Canon City	31/1,308	\$59,525	\$23,810	\$19,600 \$38,000 \$32,400 \$32,400	49 Ac. - Garden Park Improvement Cut 97 Ac. - Turkey Gulch Improvement Cut 81 Ac. - Indian Springs Improvement Cut 83 Ac. - Antelope Improvement Cut/wildfire hazard reduction
Durango	17/2,085	\$128,900	\$51,560	\$12,000 \$500 \$3,800 \$500 \$1,500	Multiple Plan Preparations 90 Ac. - Old Fort Lewis Salvage 20 Ac. - McElmo Creek - Thinning 20 Ac. - Menefee Peak - Salvage 50 Ac. - Weber Canyon - Salvage
Fort Collins	9/360	\$14,300	\$5,720	\$1,000 \$1,000	30 Ac. - Pinewood reservoir - Sanitation salvage - bark beetle 20 Ac. - Crystal Mountain - Sanitation salvage - bark beetle
Golden	15/2,592.46	\$1,595	\$638	\$9,000 \$15,000 \$2,400	8 Forest Recon Surveys 10 Ac. - Deer Creek Improvement Cut 2 Plan Preparations

TABLE 1 (Continued)
 2015 FORESTED TRUST LAND WORK PLAN
 Summary of Treatments¹ and State Land Improvement (SLI) Projects²
 To be Initiated or Continued in 2015

CSFS DISTRICT	TREATMENT NUMBERS/ACREAGE	ESTIMATED GROSS REVENUE	ESTIMATED SLB ³ REVENUE	SLI FUNDS REQUEST	SLI REQUEST DETAIL
Granby	8/5,639	\$24,900	\$9,960	\$1,000 \$3,500 \$8,000	154 Ac. - Binco Reservoir - Prescribed burn preparation plan Binco Reservoir Prescribed burning Binco Reservoir Forest recon survey
La Veta	20/9,320	\$26,450	\$10,580		
Montrose	9/5,440	\$0	\$0	\$8,000	3 Plan Preparations - management/ stewardship plan
Salida	6/1,990	\$1,105	\$442	\$1,700 \$6,000	5 Thinning Projects 45 Ac. - Maxwell Park Prescribed burn
Steamboat Springs	12/3,650+	\$83,000	\$33,200		
Woodland Park	26/3,737	\$90,400	\$36,160	\$10,000 \$0 \$2,500	100 Ac. - Black Forest - thinning pre commercial timber stand 2 Prescribed burns - slash piles Various Forest recon surveys

TABLE 1 (Continued)
 2015 FORESTED TRUST LAND WORK PLAN
 Summary of Treatments¹ and State Land Improvement (SLI) Projects²
 To be Initiated or Continued in 2015

CSFS DISTRICT	TREATMENT NUMBERS/ ACREAGE	ESTIMATED GROSS REVENUE	ESTIMATED SLB ³ REVENUE	SLI FUNDS REQUEST	SLI REQUEST DETAIL
State Forest	31/TBD	\$2,012,688	\$805,075	\$2,600	Ewy Sale - Sanitation salvage - bark beetle
TOTALS	224/38,367.46+	\$2,567,417	\$1,026,967	\$228,900	

¹Treatment are forest management practices that are included in a forest management plan and that produce revenue through the sale of forest products such as logs, post, poles, firewood, boughs, and transplants.

²State Land Improvement (SLI) projects do not produce net revenue. Instead, these projects invest in forest health, protection and productivity and are funded by state trust land forest product sale revenue and other sources.

³State Land Board (SLB)

TABLE 2
 2015 FORESTED TRUST LAND WORK PLAN
 Summary of Treatments Continued¹ from 2014

CSFS DISTRICT	TREATMENT NUMBERS/ ACREAGE	ESTIMATED GROSS REVENUE	ESTIMATED SLB REVENUE
Alamosa	34/1,225	\$79,170	\$31,668
Boulder	2/791	\$15,000	\$6,000
Canon City	26/898	\$59,225	\$23,690
Durango	16/1,985	\$69,950	\$27,980
Fort Collins	6/260	\$9,800	\$3,920
Golden	9/1,520	\$1,595	\$638
Granby	7/639	\$24,900	\$9,960
La Veta	20/9,320	\$26,450	\$10,580
Montrose	6/3,520	\$0	\$0
Salida	5/1,945	\$1,105	\$442
Steamboat Springs	10/3,350+	\$81,500	\$32,600
Woodland Park	20/3,260	\$86,700	\$34,680
State Forest	22/TBD	\$1,396,688	\$558,675
TOTALS	183/28,713+	\$1,852,083	\$740,833

¹Continued Treatments are those forest management practices previously approved by the State Land Board that are in various stages of implementation. Only that portion of Estimated Total Revenue relative to the extent of the project completion has been received for these projects.

Introduction

Projects are listed by CSFS district or field unit and are categorized as follows:

Proposed Treatments: Forest product harvests that are consistent with the parcel's forest management plan. These projects are intended to create positive cash flow.

Continued Treatments: Forest product harvests, approved in a prior *Annual Work Plan*, which are consistent with the parcel's forest management plan. These projects are intended to create positive cash flow.

Proposed State Land Improvement Projects: Vegetation management, access development or other projects intended to protect or enhance forest health and productivity. These projects are a program expense and are funded by available forest product sale revenue.

Continued State Land Improvement Projects: Vegetation management, access development or other projects, approved in a prior *Annual Work Plan*, intended to protect or enhance forest health and productivity. These projects are a program expense and are funded by available forest product sale revenue.

Previously Approved Projects, Postponed Until Later Date: Any project approved in a prior *Annual Work Plan* that has been postponed for any reason. Postponement may result from changes in forest product markets, agency staffing changes, planning priorities, or other unforeseen factors.

Each listing provides a brief project description. **Proposed Treatments** include a number of traditional and nontraditional forest management activities. These activities carry various labels and will be employed to meet stewardship objectives. Most of the proposed practices are intended to manage existing forest vegetation. "**Improvement** and **sanitation thinning**, as well as **Timber Stand Improvement** (TSI) are intended to minimize insect and disease damage and to stimulate forest vigor. **Salvage** projects harvest standing dead or dying trees both to utilize available material and to reduce fuel loading, thus reducing wildfire hazards. **Group selection** and **shelterwood** refer to the harvest of some portion of the overstory trees (usually 1/3 or less) to stimulate new seedling growth in preparation for forest regeneration sometime in the future. **Transplants** refers to the practice of removing small, live trees to be replanted in a landscape setting. This practice is generally used in overcrowded forest stands to reduce competition and to stimulate growth of residual trees. **Patch cuts** and **clear cuts** refer to harvests ranging from less than one acre to numerous acres that are commonly used to regenerate over-mature or declining forest stands.

2015 State Trust Land Work Plan

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Alamosa County
Legal Description: T28S, R73EW section 16
Size: 10
Common Name of Property: Zapata Falls
Prescription: Thinning - transplant harvest
Species: mixed conifer
Product to be Harvested: transplants, possibly christmas trees
Volume of Product: 20 transplants
Estimated Direct Cost: 240
Estimated Value: 400
Estimated Duration: 3
Primary Purpose: Provide a source of transplants for white fir and Douglas-fir.
Other Benefits: Decrease stand competition to increase vigor of remaining trees. Reduce fuel loading along roads adjacent to private property.

Other Information:

County: Conejos County
Legal Description: T34N, R6E, sections 36
Size: 10
Common Name of Property: Alamaditas
Prescription: Thinning - Christmas trees harvest
Species: mixed conifer
Product to be Harvested: christmas trees
Volume of Product: 100 trees
Estimated Direct Cost: 300
Estimated Value: 500
Estimated Duration: 3
Primary Purpose: Provide revenue by thinning understory. Stand is part of an interagency prescribe burn. The removal of the product will help create a fuelbreak.
Other Benefits: Prescribed burn is planned to increase the regeneration of Ponderosa Pine.
Other Information: Recreation Lessee - CO Parks & Wildlife

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Conejos County
Legal Description: T34N, R6E, sections 4, 9, 10, 15, 16; T35N, R6E, sections 20, 21
Size: 30
Common Name of Property: La Jara Reservoir
Prescription: Thinning - firewood harvest
Species: aspen
Product to be Harvested: firewood
Volume of Product: 100 cords
Estimated Direct Cost: 720
Estimated Value: 1200
Estimated Duration: 3
Primary Purpose: This practice is intended to cut out patches of dead and dying aspen to promote aspen regeneration.
Other Benefits: This project will thin existing stand and provide forest products to the local community. Also, product removal will increase forage for livestock and wildlife.
Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Braden Cattle Co. Area closes the end of August for hunting season. Available during time between hunting seasons.

County: Conejos County
Legal Description: T34N, R6E, sections 3, 4, 9, 10
Size: 20
Common Name of Property: La Jara Reservoir
Prescription: Patch cuts
Species: aspen
Product to be Harvested: post & poles & firewood
Volume of Product: 20 cords, 100 poles
Estimated Direct Cost: 204
Estimated Value: 340
Estimated Duration: 3
Primary Purpose: This practice is intended to cut out patches of dead aspen to promote aspen regeneration.
Other Benefits: This project will thin existing stand and provide forest products to the local community. Also, product removal will increase forage for livestock and wildlife.
Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Braden Cattle Co., Gallegos. Area closes the end of August for hunting season. Available during time between hunting seasons.

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Conejos County
Legal Description: T35N, R6E, sections 20, 21, 22
Size: 20
Common Name of Property: La Jara Reservoir
Prescription: Salvage - post harvest / firewood
Species: aspen
Product to be Harvested: firewood
Volume of Product: 150 Cords
Estimated Direct Cost: 1080
Estimated Value: 1800
Estimated Duration: 3
Primary Purpose: This practice is recommended for revenue generation and improvement of forest health.

Other Benefits: This project will provide firewood to the local public. It will remove down and dead fuel, thin stressed trees and provide for natural regeneration. Live aspen will be cut to increase natural regeneration. Future Aspen regeneration can be harvested for additional revenue.

Other Information: Cattle lessee - Phala Cattle Company Recreation lessee- Colorado Parks & Wildlife

County: Conejos County
Legal Description: T34N, R6E, sections 3, 4, 9,10,15,16
Size: 120
Common Name of Property: La Jara Reservoir
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: transplants
Volume of Product: 1,000 stems
Estimated Direct Cost: 3600
Estimated Value: 6000
Estimated Duration: 3
Primary Purpose: Transplant removal will increase forage for livestock and wildlife and reduce competition among trees.

Other Benefits: This project will thin existing stand of aspen and provide forest products to the local community. Grazing opportunities will increase.

Other Information: Recreation Lessee - CO Parks & Wildlife Cattle Lessee -- Braden Cattle Co., Gallegos. Area closes the end of August for hunting season. Available during time between hunting seasons.

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Conejos County
Legal Description: T35N, R6E, sec. 15, 22, 16
Size: 50
Common Name of Property: La Jara Reservoir @ Gallegos Rx
Prescription: Salvage - post harvest / firewood
Species: mixed conifer
Product to be Harvested: firewood
Volume of Product: 40 cords
Estimated Direct Cost: 288
Estimated Value: 480
Estimated Duration: 3
Primary Purpose: This practice will provide revenue as well as support the local economy.
Other Benefits: This practice will help prep the burn area to reduce heavy fuel loading.
Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Braden Cattle Co. & Gallegos

County: Conejos County
Legal Description: T35N, R6E, sec. 15, 16
Size: 30
Common Name of Property: La Jara Reservoir @ Gallegos Rx
Prescription: Thinning - transplant harvest
Species: mixed conifer
Product to be Harvested: transplants
Volume of Product: 30
Estimated Direct Cost: 450
Estimated Value: 750
Estimated Duration: 3
Primary Purpose: This practice will help prep the burn area to reduce heavy fuel loading.
Other Benefits: This practice will also provide revenue as well as support the local economy. Christmas trees may also be removed.
Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Braden Cattle Co., Gallegos

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Conejos County
Legal Description: T35N, R5E, sections 1, 2, 11, 12, & T36N, R5E, sections 26, 35, 25, 34
Size: 80
Common Name of Property: La Jara Reservoir, north end
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: transplants
Volume of Product: 1,000 transplants
Estimated Direct Cost: 3000
Estimated Value: 5000
Estimated Duration: 3
Primary Purpose: Transplant removal will increase forage for livestock and wildlife. Thinning the trees will decrease competition to increase remaining trees overall health. Possible spruce transplants.

Other Benefits: This project will thin existing stand of aspen and provide forest products to the local community. Grazing opportunities will increase.

Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Shawcroft Family Grazing

County: Conejos County
Legal Description: T34N, R5E, sections 10,11,12,13, 24, 2, 3, 6, 7, 8
Size: 30
Common Name of Property: La Jara Reservoir; Black Mountain area
Prescription: Thinning - selective harvest
Species: spruce-fir
Product to be Harvested: sawlogs, posts and pole, firewood
Volume of Product: 50 MBF
Estimated Direct Cost: 1200
Estimated Value: 2000
Estimated Duration: 3
Primary Purpose: Improvement of forest health by decreasing susceptibility to spruce budworm, spruce beetle and Doug-fir beetle.

Other Benefits: This will provide improved grazing for livestock and wildlife, remove hazardous fuels, improve the health and vigor of the remaining stand and provide forest products to the local community. Infested trees will be removed.

Other Information: Cattle Lessee - Thomas Phala

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Conejos County
Legal Description: T34N, R6E S 10, 11, 13, 14, 15, 22, 23
Size: 20
Common Name of Property: Leandro
Prescription: Thinning - firewood harvest
Species: mixed conifer
Product to be Harvested: firewood, possibly christmas trees
Volume of Product: 20 cords
Estimated Direct Cost: 144
Estimated Value: 240
Estimated Duration: 3
Primary Purpose: Harvest dead aspen for firewood. Provide a source of local Christmas trees.
Reduce understory competition for water and nutrients.
Other Benefits: Open forest floor for increased forage for cattle.
Other Information: Cattle lessee - Gallegos

County: Conejos County
Legal Description: T32N, R6E, sec. 16
Size: 10
Common Name of Property: Osier Park
Prescription: Thinning - firewood harvest
Species: aspen
Product to be Harvested: firewood
Volume of Product: 20 Cords
Estimated Direct Cost: 144
Estimated Value: 240
Estimated Duration: 3
Primary Purpose: This practice is intended to cut out patches of dead and dying aspen to promote aspen regeneration.
Other Benefits: This project will thin existing stand and provide forest products to the local community.
Also, product removal will increase forage for livestock and wildlife.
Other Information: Work will start no earlier than June 1, 2012 and stop by August 31, 2013.
Cattle Lessee - Gilleland Grazing Recreation Lessee- Bob Barton

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Conejos County
Legal Description: T32N, R6E, sec. 16
Size: 20
Common Name of Property: Osier Park
Prescription: Patch cuts
Species: mixed conifer
Product to be Harvested: post, poles, firewood
Volume of Product: 20 MBF
Estimated Direct Cost: 600
Estimated Value: 1000
Estimated Duration: 3
Primary Purpose: This practice is intended to cut out patches of dead and dying aspen to promote aspen regeneration. Reduce stand density to proper basal area and tree spacing.

Other Benefits: This project will thin existing stands to provide forest products to the local community. Grazing opportunities will increase.

Other Information: Work will commence no earlier than June 1, 2012 and stop by August 31, 2013.
Cattle lessee - Gilleland Grazing Recreation lessee - Bob Barton

County: Conejos County
Legal Description: T32N, R6E, sec. 16
Size: 20
Common Name of Property: Osier Park
Prescription: Thinning - transplant harvest
Species: mixed conifer
Product to be Harvested: transplants
Volume of Product: 50 transplants
Estimated Direct Cost: 1200
Estimated Value: 2000
Estimated Duration: 3
Primary Purpose: Thin trees in order to reduce competition.
Other Benefits: This will provide improved grazing for livestock and wildlife, remove hazardous fuels, improve the health and vigor of the remaining stand and provide forest products to the local community.

Other Information: Grazing lessee - Gilleland Grazing Recreation lessee - Bob Barton. Work will commence no earlier than June 1, 2012 and stop by August 31, 2013.

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Conejos County
Legal Description: T35N, R5E, sections 36, 25, 26
Size: 40
Common Name of Property: Ra Jadero
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: aspen/conifer transplants
Volume of Product: 300
Estimated Direct Cost: 900
Estimated Value: 1500
Estimated Duration: 3
Primary Purpose: This project will thin a regenerating stand of aspen to decrease competition and produce revenue. Transplant removal will increase forage for livestock and wildlife.

Other Benefits: This project will thin existing stand of aspen and provide forest products to the local community. Grazing opportunities will increase.

Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Marquez

County: Conejos County
Legal Description: T34N, R6E, sections 36, 25, 26
Size: 20
Common Name of Property: Ra Jadero
Prescription: Thinning - Christmas trees harvest
Species: white fir
Product to be Harvested: christmas trees
Volume of Product: 100 trees
Estimated Direct Cost: 480
Estimated Value: 800
Estimated Duration: 3
Primary Purpose: This practice will generate revenue and aid the local economy. Reduce competition between trees to increase forest health.

Other Benefits: Other benefits include increasing vigor of remaining forest to make it less susceptible to Spruce budworm, and decreased fire risk by removing ladder fuels.

Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Marquez

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Conejos County
Legal Description: T34N, R6E, sec. 36, 25, 26
Size: 30
Common Name of Property: Ra Jadero Canyon
Prescription: Salvage - post harvest / firewood
Species: aspen
Product to be Harvested: firewood, post/poles
Volume of Product: 10 cords, 300 poles
Estimated Direct Cost: 240
Estimated Value: 400
Estimated Duration: 3
Primary Purpose: This practice is recommended to remove dead woody material in a safe and effective manner. Slash removal will increase forage for livestock and wildlife.

Other Benefits: This project will remove ground and ladder fuels and remove standing dead and dying trees. Grazing opportunities will increase with the removal of this debris.

Other Information: Recreation Lessee - Colorado Parks & Wildlife Cattle Lessee - Marquez

County: Conejos County
Legal Description: T35N, R6E, sections 25, 26
Size: 40
Common Name of Property: Smith Ranch
Prescription: Thinning - selective harvest
Species: mixed conifer
Product to be Harvested: sawlogs, posts and poles
Volume of Product: 50 MBF
Estimated Direct Cost: 900
Estimated Value: 1500
Estimated Duration: 3

Primary Purpose: This project will thin heavily infested spruce budworm trees. The residual stand will benefit by increasing light and nutrients and reducing fuel loading.

Other Benefits: This project is recommended to decrease damage due to spruce budworm, increase forage for livestock and wildlife and improve the health and vigor of the residual stand. Forest products will benefit the local economy.

Other Information: Recreation Lessee - Colorado Parks & Wildlife Cattle Lessee - Walter. Area is closed from January 1 through the end of May.

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Rio Grande County
Legal Description: T40N, R4E, sections 16
Size: 20
Common Name of Property: Agua Ramon
Prescription: Thinning - firewood harvest
Species: piñon/juniper
Product to be Harvested: firewood
Volume of Product: 20 Cords
Estimated Direct Cost: 144
Estimated Value: 240
Estimated Duration: 3
Primary Purpose: This practice enables us to remove fuels and improve grazing while generating revenue.

Other Benefits: This will provide improved grazing for livestock and wildlife, remove hazardous fuels, improve the health and vigor of the remaining stand and provide forest products to the local community. Reduce the fuel load on the adjacent subdivision.

Other Information: Cattle lessee - River Island Ranch

County: Rio Grande County
Legal Description: T38N, R6E, section 36
Size: 20
Common Name of Property: Rock Creek
Prescription: Thinning - firewood harvest
Species: mixed conifer
Product to be Harvested: firewood, posts
Volume of Product: 20 cords
Estimated Direct Cost: 144
Estimated Value: 240
Estimated Duration: 3
Primary Purpose: Provide a firewood source for residents that is available during the winter months. Generate State Lands revenue during the winter months.

Other Benefits: Allow more sunlight on road for safer winter driving conditions.
Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Noffske

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Rio Grande County
Legal Description: T40N, R4E, sections 27, 28, 33
Size: 10
Common Name of Property: Shaw Creek
Prescription: Thinning - firewood harvest
Species: piñon/juniper
Product to be Harvested: firewood
Volume of Product: 20 Cords
Estimated Direct Cost: 144
Estimated Value: 240
Estimated Duration: 3
Primary Purpose: This practice enables us to remove fuels and improve grazing while generating revenue.

Other Benefits: This will provide improved grazing for livestock and wildlife, remove hazardous fuels, improve the health and vigor of the remaining stand and provide forest products to the local community.

Other Information: Cattle lessee - Lester

County: Rio Grande County
Legal Description: T40N, R4E, sections 27, 28, 33; T41N, R4E, sections 16
Size: 20
Common Name of Property: Shaw Creek & Agua Ramon
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants
Volume of Product: 50 transplants
Estimated Direct Cost: 450
Estimated Value: 750
Estimated Duration: 3

Primary Purpose: Transplant removal will increase forage for livestock and wildlife.
Other Benefits: This project will thin existing stand of pinon pine and provide forest products to the local community. Grazing opportunities will increase. Thinning will decrease fire danger by increasing canopy separation and reducing ladder fuels.

Other Information: Cattle lessee - Lester & Star Valley Ranch

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Saguache County
Legal Description: T42N, R6E, sections 8, 9, 10, 11, 13 & T43N, R7E, sections 16, 31
Size: 20
Common Name of Property: La Garita Group
Prescription: Thinning - firewood harvest
Species: piñon/juniper
Product to be Harvested: firewood, post & poles
Volume of Product: 20 cords, Possible post removal.
Estimated Direct Cost: 144
Estimated Value: 240
Estimated Duration: 3
Primary Purpose: This practice is recommended for revenue generation and improvement of forest health.

Other Benefits: This project will provide firewood to the local public in the north end of the San Luis Valley. It will remove down and dead fuel, thin stressed trees and provide for natural regeneration. This will also reduce the fuel loading and increase grazing opportunities.

Other Information: Cattle lessee - S&T Farms

County: Saguache County
Legal Description: T42N, R6E, section 36
Size: 10
Common Name of Property: Old Woman Creek
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants, possibly poles
Volume of Product: 20 Transplants
Estimated Direct Cost: 216
Estimated Value: 360
Estimated Duration: 3
Primary Purpose: Provide a source of transplants for pinon and juniper. Thin out overstory to increase forage for livestock.

Other Benefits: Decrease encroachment by pinon and juniper on meadow habitats.

Other Information: Cattle lessee - Off

District: Alamosa

Continued Projects from Prior Years - Alamosa

County: Saguache County
Legal Description: T43N, R6E, section 36; T43N, R7E, section 31
Size: 20
Common Name of Property: Sanderson Gulch
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants
Volume of Product: 20 transplants
Estimated Direct Cost: 216
Estimated Value: 360
Estimated Duration: 3
Primary Purpose: Provide a source of transplants for pinon and juniper. Thin out overstory to increase forage for livestock.

Other Benefits: Decrease encroachment by pinon and juniper on meadow habitats.
Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Danny Temple

County: Saguache County
Legal Description: T45N, R6E, section 36; T45N, R5E, section 36
Size: 20
Common Name of Property: Stock drive; Houselog Gulch
Prescription: Thinning - fire wood harvest
Species: piñon/juniper
Product to be Harvested: firewood, posts
Volume of Product: 20 cords, 50 posts
Estimated Direct Cost: 174
Estimated Value: 290
Estimated Duration: 3
Primary Purpose: This practice enables us to remove fuels and improve grazing while generating revenue.

Other Benefits: This project will thin existing stand of pinon pine and provide forest products to the local community. Grazing opportunities will increase. Opening this area to firewood provides a location for residents of northern San Luis Valley to gather firewood.

Other Information: Cattle lessee - Hill Ranch Recreation lessee- Atkinson Outfitters. No entrance during hunting season.

District: Alamosa

Continued State Land Improvement Projects from Prior Years - Alamosa

County:	Conejos County
Legal Description:	T34N, R5E, sections 2, 3, 10, 11, 12
Size:	50
Common Name of Property:	La Jara Reservoir, Beaver/Twin Lakes area
Prescription:	Thinning - transplant harvest
Species:	Engelmann spruce
Product to be Harvested:	transplants
Volume of Product:	100
Estimated Direct Cost:	1500
Estimated Value:	2500
Estimated Duration:	3
Primary Purpose:	Revenue generation and improvement of forest health.
Other Benefits:	This project will contribute to the local economy by generating income for the community. Removal of small spruce will reduce competition for light and nutrients in the residual stand.
Other Information:	Recreation Lessee- Colorado Parks & Wildlife Cattle Lessee - Phala Cattle Company

District: Alamosa

Previously Approved Projects, Postponed Until a Later Date - Alamosa

County: Conejos County
Legal Description: T34N, R6E, sections 36
Size: 90
Common Name of Property: Alamaditas
Prescription: Prescribed burning - broad cast
Species: mixed conifer
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 0
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Assisting US Forest Service with a prescribed burn. Stand is adjacent to USFS property and there is not a natural fuel break. This will treat the whole stand to reduce white fir and encourage ponderosa pine.
Other Benefits: Prescribed burn's purpose is to increase regeneration of Ponderosa Pine and increase large game forage.
Other Information: Recreation lessee - CO Parks & Wildlife

County: Conejos County
Legal Description: T35N, R6E, Sections 20, 29
Size: 20
Common Name of Property: Baxter & Martin Cow Camp
Prescription: Thinning - selective harvest
Species: Douglas-fir
Product to be Harvested: saw logs, firewood, post & poles
Volume of Product: 400 MBF
Estimated Direct Cost: 8400
Estimated Value: 14000
Estimated Duration: 3
Primary Purpose: Remove mature saw logs for revenue generation.
Other Benefits: Open forest floor for regeneration. Promote livestock forage.
Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Shawn Thomas

District: Alamosa

Previously Approved Projects, Postponed Until a Later Date - Alamosa

County: Conejos County
Legal Description: T35N, R5E, sections 22, 23, 25, 26
Size: 100
Common Name of Property: La Jara Meadows
Prescription: Thinning - selective harvest
Species: mixed conifer
Product to be Harvested: saw logs, firewood, post & poles
Volume of Product: 15,000 MBF
Estimated Direct Cost: 18000
Estimated Value: 30000
Estimated Duration: 3
Primary Purpose: Final overstory removal of mature trees from previous thinning operation. Produce revenue.
Other Benefits: Promote regeneration of timber stand. Reduce competition to understory regeneration present. Promote forage growth for livestock. Possible Christmas tree removal.

Other Information: Recreation lessee - CO Parks & Wildlife

County: Conejos County
Legal Description: T35N, R6E, sections 20
Size: 15
Common Name of Property: La Jara Reservoir
Prescription: Prescribed burning - slash piles
Species: aspen
Product to be Harvested: n/a
Volume of Product: 25 piles
Estimated Direct Cost: 12000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: This practice is recommended to remove woody material in a safe and effective manner. Slash removal will increase forage for livestock and wildlife.

Other Benefits: This burn will remove slash piles and reduce risk of wildfire. Grazing opportunities will increase with the removal of this debris.

Other Information: Recreation Lessee - Colorado Parks & Wildlife Cattle Lessee - Braden Cattle Co., Gallegos

District: Alamosa

Previously Approved Projects, Postponed Until a Later Date - Alamosa

County: Conejos County
Legal Description: T35N, R6E, sec. 15, 16
Size: 120
Common Name of Property: La Jara Reservoir @ Gallegos
Prescription: Prescribed burning - broad cast
Species: mixed conifer
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 10000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: This practice is recommended to remove woody material in a safe and effective manner. Slash removal will increase forage for livestock and wildlife.

Other Benefits: This burn is to take place in an old logging site with remnants of beetle and mistletoe infestation. Burning will remove ground and ladder fuels and remove standing dead and dying trees. Grazing opportunities will increase with the removal of this debris. This burn will also enhance natural regeneration.

Other Information: State Land District funds Recreation Lessee - Colorado Parks & Wildlife
Cattle Lessee - Gallegos

County: Conejos County
Legal Description: T35N, R6E, sections 21, 22, 27
Size: 50
Common Name of Property: South Poso
Prescription: Thinning - selective harvest
Species: mixed conifer
Product to be Harvested: sawlogs, firewood
Volume of Product: 10,000
Estimated Direct Cost: 1800
Estimated Value: 3000
Estimated Duration: 3
Primary Purpose: Harvest mature sawlogs for revenue.
Other Benefits: Create dispersed openings in forest for large game. Logger will provide road improvements.

Other Information: Recreation lessee - CO Parks & Wildlife

District: Alamosa

Previously Approved Projects, Postponed Until a Later Date - Alamosa

County:	Saguache County
Legal Description:	T48N, R7E, SE 1/4 quarter of SE 1/4 quarter of Section 16
Size:	40
Common Name of Property:	Marshall Pass
Prescription:	Salvage - post harvest / firewood
Species:	mixed conifer
Product to be Harvested:	post & poles, possible transplants & christmas trees
Volume of Product:	100
Estimated Direct Cost:	480
Estimated Value:	800
Estimated Duration:	3
Primary Purpose:	This practice is recommended for revenue generation and improvement of forest health.
Other Benefits:	This project will provide a harvest location for the public living in northern Saguache County.
Other Information:	Cattle lessee - Gallegos

District: Alamosa

Proposed Projects - Alamosa

County: Conejos County
Legal Description: T34N, R6E, sections 4, 9, 10, 15, 16; T35N, R6E, sections 20, 21
Size: 100
Common Name of Property: La Jara Reservoir
Prescription: Patch cuts
Species: aspen
Product to be Harvested: sawlogs, post and pole & firewood
Volume of Product: 80 Truckloads (15 cords/truck)
Estimated Direct Cost: 9000
Estimated Value: 15000
Estimated Duration: 3
Primary Purpose: This practice is recommended for revenue generation and improvement of forest health.

Other Benefits: This project will promote uneven-aged aspen stands resulting in improved forest health. Product removal will also increase forage for livestock and wildlife.

Other Information: Recreation lessee - CO Parks & Wildlife Cattle Lessee - Braden Cattle Co., Gallegos.

County: Conejos County
Legal Description: T34N, R5E, sections 13, 24; T34N, R6E, sections 7, 17, 18, 19.
Size: 100
Common Name of Property: La Jara Reservoir, Beaver/Twin Lakes area
Prescription: Patch cuts
Species: aspen
Product to be Harvested: sawlogs
Volume of Product: 80 Truckloads (15 cords / truck)
Estimated Direct Cost: 9000
Estimated Value: 15000
Estimated Duration: 3
Primary Purpose: Harvest sawlogs for revenue while improving forest health.
Other Benefits: Creation of uneven aged aspen stands will aid in improving aspen clone vigor and health. These patch cuts will also improve forage for wildlife and livestock.

Other Information: Recreation Lessee - Colorado Parks & Wildlife

County: Rio Grande County
Legal Description: T38N, R6E, section 36
Size: 15
Common Name of Property: Rock Creek
Prescription: Thinning - firewood harvest
Species: mixed conifer
Product to be Harvested: firewood, posts
Volume of Product: 7 cords
Estimated Direct Cost: 50
Estimated Value: 84
Estimated Duration: 3
Primary Purpose: Provide a firewood source for residents that is available during the winter months. Generate State Lands revenue during the winter months.

Other Benefits: Allow more sunlight on road for safer winter driving conditions.

Other Information: Recreation lessee - CO Parks & Wildlife Cattle lessee - Noffsger

District: Boulder

Previously Approved Projects, Postponed Until a Later Date - Boulder

County: Boulder County
Legal Description: Sec. 36-T3N-R71W
Size: 151
Common Name of Property: Heil Ranch
Prescription: Prescribed burning - broad cast
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 45 cords
Estimated Direct Cost: 0
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: The primary purpose of this is to improve forest health through restoration.
Other Benefits: This project will also decrease the fire risk to surrounding communities and improve wildlife habitat.

Other Information: This project will not require any state resources and will be administered by Boulder County. Boulder County will have to comply with all state laws and procedures for this project.

County: Gilpin County
Legal Description: Sec. 16-T3S-R72W
Size: 640
Common Name of Property: Smith Hill/Green Ranch
Prescription: Forest recon survey
Species: ponderosa pine
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 500
Estimated Value: 15000
Estimated Duration: 1
Primary Purpose: The primary purpose of this project is to scope out current property stand conditions and potential future management opportunities. There is not a current forest management plan for this property and the intention is that the next step is to develop a plan. Potential future projects include timber harvests, firewood sales, transplant sales, Christmas tree sales, broadcast burns, etc.

Other Benefits: Future forest management projects that should result from this survey will tie in directly with previous work done on adjacent property to reduce fire hazards to communities and the state highway to the south.

Other Information: Recreation Lessee - Colorado Parks & Wildlife

District: Boulder

Proposed State Land Improvement Projects - Boulder

County:	Boulder County
Legal Description:	Sec. 16-T1N-R71W
Size:	15
Common Name of Property:	Bald Mountain
Prescription:	Thinning - timber stand improvement
Species:	ponderosa pine
Product to be Harvested:	firewood
Volume of Product:	45 cords
Estimated Direct Cost:	30000
Estimated Value:	300
Estimated Duration:	1
Primary Purpose:	The primary goal of this project is to improve forest health and reduce fire hazard to property and surrounding community.
Other Benefits:	This project will be proposed to be funded by State Land Improvement funding. The local community will be treating adjacent properties with locally generated funds that will also be leveraged with existing grant money. CSFS will be hiring a local contractor to complete the work on the state land. CSFS will provide project setup, oversight, and final inspection on both state and private lands.
Other Information:	This property is a Stewardship Trust property and Boulder County holds the recreation lease. This funding will be leveraged by existing grant money. There is at least \$15,000 of existing grant money already included.

District: Canon City

Continued Projects from Prior Years - Canon City

County: Custer County
Legal Description: T23S R71W S16
Size: 30
Common Name of Property: Antelope
Prescription: Thinning - mistletoe
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 30 cords
Estimated Direct Cost: 200
Estimated Value: 300
Estimated Duration: 2
Primary Purpose: The primary purpose on this activity is to remove mistletoe infested trees from the stand. The overstory trees are infested with mistletoe and regeneration in the stand is becoming large enough to begin hosting the parasite as well. Removing the overstory mistletoe and releasing the regeneration prior to infestation is the main goal.

Other Benefits: Other benefits include revenue generation, seedling establishment and increasing growth and health of established, non-infested trees.

Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

County: Custer County
Legal Description: T21S R71W S36
Size: 26
Common Name of Property: Bear Basin
Prescription: Thinning - pre-commercial timber stand improvement
Species: mixed conifer
Product to be Harvested: firewood
Volume of Product: 50 cords
Estimated Direct Cost: 250
Estimated Value: 500
Estimated Duration: 2
Primary Purpose: The primary purpose of this activity is to promote timber growth through thinning the stand to a good BA. The stand is overgrown with small diameter trees and in need of pre-commercial thinning. The thinning will result in increased growth and health of residual trees.

Other Benefits: Generating revenue through firewood and post and pole sales is an added benefit.

Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

District: Canon City

Continued Projects from Prior Years - Canon City

County: Fremont County
Legal Description: T 50N R 70W Section 16
Size: 60
Common Name of Property: Garden Park
Prescription: Sanitation salvage - bark beetle
Species: piñon pine
Product to be Harvested: firewood
Volume of Product: 100 cords
Estimated Direct Cost: 150
Estimated Value: 1000
Estimated Duration: 2
Primary Purpose: To salvage Ips beetle kill and to tie in with the Garden Park CWPP, which borders the State section.

Other Benefits: Revenue generation.
Other Information: 361 MBF has already been sold and will begin harvest in 2015. We are working with one adjacent landowner (BLM) to reduce the threat of Spruce Beetle.

County: Fremont County
Legal Description: T51N R12E S16
Size: 17
Common Name of Property: Gribbles Park East
Prescription: Salvage - post harvest / firewood
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 10 cords
Estimated Direct Cost: 50
Estimated Value: 100
Estimated Duration: 1
Primary Purpose: The primary purpose of this harvest is to salvage POL from a timber sale in 2010. The removal of the slash from the ground will also improve grazing potential and encourage regeneration.

Other Benefits: Removal of the slash will decrease fuel loads in the stand.
Other Information:

District: Canon City

Continued Projects from Prior Years - Canon City

County: Fremont County
Legal Description: T17S R73W S16
Size: 35
Common Name of Property: Hall Gulch
Prescription: Salvage - post harvest / firewood
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 10 cords
Estimated Direct Cost: 50
Estimated Value: 100
Estimated Duration: 1
Primary Purpose: The primary purpose of this activity is to remove ground fuels and generate revenue. The primary purpose also includes opening ground for regeneration and grass production.

Other Benefits: Removal of the slash will decrease fuel loads in the stand.
Other Information:

County: Fremont County
Legal Description: T51N R10E S16
Size: 87
Common Name of Property: Steer Gulch
Prescription: Salvage - post harvest / firewood
Species: Douglas-fir
Product to be Harvested: firewood
Volume of Product: 20 cords
Estimated Direct Cost: 100
Estimated Value: 200
Estimated Duration: 2
Primary Purpose: The primary purpose of this harvest is to salvage POL from a thinning. The harvest will involve additional thinning of trees and removal of other products on the ground. Removal of fuels, and opening the understory for grasses and regeneration are also primary goals.

Other Benefits: Other benefits to the property are an increased rate of decomposition of slash following the removal of larger materials. Returning organic matter to the soil will increase grass production and soil health.

Other Information:

District: Canon City

Continued Projects from Prior Years - Canon City

County: Fremont County
Legal Description: T50N R11E S16
Size: 20
Common Name of Property: Stoney Face
Prescription: Thinning - transplant harvest
Species: bristlecone pine
Product to be Harvested: transplants
Volume of Product: 20 trees
Estimated Direct Cost: 100
Estimated Value: 840
Estimated Duration: 1
Primary Purpose: The primary purpose of the project is to generate revenue by removing transplants from an aspen stand. The understory is filling with Bristlecone and Spruce. The removal is in preparation for an Aspen patch cut.
Other Benefits: Other benefits of the harvest include revenue generation, some grazing improvement, and good neighbor work with the BLM.

Other Information:

County: Fremont County
Legal Description: T17S R68W S13, 24, 26
Size: 30
Common Name of Property: Table Mountain
Prescription: Sanitation salvage - bark beetle
Species: piñon pine
Product to be Harvested: firewood
Volume of Product: 30 cords
Estimated Direct Cost: 500
Estimated Value: 1500
Estimated Duration: 3
Primary Purpose: The primary purpose of the project is to salvage pinon pine killed by the ips beetle. The removal of ips infested trees is also a part of the purpose of the project. Revenue generation through salvage of forest products is the primary goal.
Other Benefits: Other benefits of the harvest include revenue generation, some grazing improvement, and good neighbor work with the BLM.

Other Information:

District: Canon City

Continued Projects from Prior Years - Canon City

County: Fremont County
Legal Description: T51N R10E S14
Size: 30
Common Name of Property: Upper Badger Creek
Prescription: Sanitation salvage - bark beetle
Species: blue spruce
Product to be Harvested: firewood
Volume of Product: 100 cords
Estimated Direct Cost: 200
Estimated Value: 1000
Estimated Duration: 3
Primary Purpose: The primary purpose of this harvest is to generate revenue and salvage beetle killed blue spruce. The harvest will create canopy gaps to promote regeneration and growth of residual stand.

Other Benefits: Other benefits include promotion of regeneration and creation of forage for livestock and wildlife.

Other Information:

County: Fremont County
Legal Description: T51N R10E S14
Size: 55
Common Name of Property: Upper Badger Creek
Prescription: Salvage - post harvest / firewood
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 30 cords
Estimated Direct Cost: 200
Estimated Value: 600
Estimated Duration: 2
Primary Purpose: The primary purpose of the harvest is to clean up firewood sized material following a timber harvest to generate revenue.

Other Benefits: Other benefits to the property are an increased rate of decomposition of slash following the removal of larger materials. Returning organic matter to the soil will increase grass production and soil health.

Other Information:

District: Canon City

Continued Projects from Prior Years - Canon City

County:	Fremont County
Legal Description:	T51N R11E S35, 36 & T50 R11 S11
Size:	80
Common Name of Property:	Waugh Mountain
Prescription:	Group selection
Species:	Engelmann spruce
Product to be Harvested:	saw timber
Volume of Product:	500 mbf
Estimated Direct Cost:	3000
Estimated Value:	25385
Estimated Duration:	2
Primary Purpose:	The primary purpose of the harvest is to create an uneven aged stand structure in the Engelmann Spruce. The stand structure will be more resistant to Spruce Beetle infestation and create a healthy mix in the stand that can be actively managed.
Other Benefits:	This cut will remove mature Spruce that makes perfect habitat for Spruce Beetle. Revenue generation of \$18,000 is set for 2015
Other Information:	361 MBF has already been sold and will begin harvest in 2015. We are working with one adjacent landowner (BLM) to reduce the threat of Spruce Beetle.

District: Canon City

Previously Approved Projects, Postponed Until a Later Date - Canon City

County: Custer County
Legal Description: T23S R71W S16
Size: 10
Common Name of Property: Antelope
Prescription: Thinning - transplant harvest
Species: ponderosa pine
Product to be Harvested: transplants
Volume of Product: 50 trees
Estimated Direct Cost: 250
Estimated Value: 1500
Estimated Duration: 1
Primary Purpose: The primary purpose of the activity is to thin regeneration in the stand following removal of mistletoe infested overstory. Removal of competition in regeneration and spacing of residual trees helps decrease spread of mistletoe.
Other Benefits: Other benefits include increased grazing potential and health of regeneration
Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

County: Custer County
Legal Description: T21S R71W S36
Size: 10
Common Name of Property: Bear Basin
Prescription: Thinning - Christmas trees harvest
Species: white fir
Product to be Harvested: christmas trees
Volume of Product: 50 trees
Estimated Direct Cost: 100
Estimated Value: 400
Estimated Duration: 1
Primary Purpose: The primary purpose of this harvest is to thin overstocked stand areas and generate revenue.
Other Benefits: Other benefits include increased grazing potential and health of regeneration
Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

District: Canon City

Previously Approved Projects, Postponed Until a Later Date - Canon City

County: Custer County
Legal Description: T21S R72W S36
Size: 20
Common Name of Property: Johnson Gulch
Prescription: Thinning - transplant harvest
Species: piñon pine
Product to be Harvested: transplants
Volume of Product: 50 trees
Estimated Direct Cost: 250
Estimated Value: 1500
Estimated Duration: 1
Primary Purpose: The primary purpose of this project is to generate revenue thinning trees along meadow edges and in areas of dense stand condition. The thinning also has a primary goal of meadow reclamation to improve forage for livestock
Other Benefits: Generating revenue through firewood and post and pole sales is an added benefit.

Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

County: Custer County
Legal Description: T22S R70W S16
Size: 10
Common Name of Property: Junkins Park
Prescription: Thinning - Christmas trees harvest
Species: white fir
Product to be Harvested: christmas trees
Volume of Product: 50 trees
Estimated Direct Cost: 100
Estimated Value: 400
Estimated Duration: 1
Primary Purpose: The primary purpose of this harvest is to generate revenue through Christmas tree sales. The stand will be thinned in areas of dense trees and create healthy spacing in the regeneration.
Other Benefits: Other benefits include increased grazing potential and health of regeneration
Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

District: Canon City

Previously Approved Projects, Postponed Until a Later Date - Canon City

County: Custer County
Legal Description: T22S R70W S16
Size: 10
Common Name of Property: Junkins Park
Prescription: Thinning - transplant harvest
Species: mixed conifer
Product to be Harvested: transplants
Volume of Product: 100 trees
Estimated Direct Cost: 500
Estimated Value: 3000
Estimated Duration: 1
Primary Purpose: The primary purpose of the activity is to generate revenue from harvesting overstocked areas of transplants.
Other Benefits: Other benefits include increased spacing for residual trees, increased grazing potential and forest health through proper stocking of trees.
Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

County: Fremont County
Legal Description: T16S R72W S36
Size: 60
Common Name of Property: Deer Haven
Prescription: Thinning - selective harvest
Species: ponderosa pine
Product to be Harvested: saw timber
Volume of Product: 100 mbf
Estimated Direct Cost: 2000
Estimated Value: 4000
Estimated Duration: 1
Primary Purpose: The primary purpose of the activity is to thin the stand to a productive BA. There are areas in the stand that have been hit by MPB, are overstocked, or have good intermediate and co-dominant trees to release. The harvest will promote healthy and productive stand conditions.
Other Benefits: Other benefits of the harvest include revenue generation, some grazing improvement, and good neighbor work with the BLM.
Other Information:

District: Canon City

Previously Approved Projects, Postponed Until a Later Date - Canon City

County: Fremont County
Legal Description: T49E R11E Section 36
Size: 50
Common Name of Property: Dirty Gulch
Prescription: Thinning - firewood harvest
Species: piñon pine
Product to be Harvested: firewood
Volume of Product: 100 cords
Estimated Direct Cost: 500
Estimated Value: 1000
Estimated Duration: 2
Primary Purpose: The primary purpose of the harvest is to thin overstocked pinon juniper Stands to a healthy BA and encourage regeneration.

Other Benefits: Revenue generation.
Other Information: 361 MBF has already been sold and will begin harvest in 2015. We are working with one adjacent landowner (BLM) to reduce the threat of Spruce Beetle.

County: Fremont County
Legal Description: T50N R11E S16
Size: 20
Common Name of Property: Stoney Face
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: transplants
Volume of Product: 100 stems
Estimated Direct Cost: 200
Estimated Value: 500
Estimated Duration: 1
Primary Purpose: The primary purpose of the harvest is to generate revenue through thinning aspen regeneration.

Other Benefits: Other benefits include wildlife habitat improvement by creating a diverse stand condition and creating cover for grouse and browse for elk.

Other Information:

District: Canon City

Previously Approved Projects, Postponed Until a Later Date - Canon City

County: Fremont County
Legal Description: T17S R68W S13, 24, 26
Size: 30
Common Name of Property: Table Mountain
Prescription: Thinning - transplant harvest
Species: piñon pine
Product to be Harvested: transplants
Volume of Product: 50 trees
Estimated Direct Cost: 300
Estimated Value: 1500
Estimated Duration: 1
Primary Purpose: The primary purpose of this activity is to reclaim meadows from a previous cut. A meadow opening was created to improve grazing and reclaiming the meadow through transplant removal will generate revenue as well as improve grazing.

Other Benefits: Other benefits include wildlife habitat improvement by creating a diverse stand condition and creating cover for grouse and browse for elk.

Other Information:

County: Fremont County
Legal Description: T20S R73W S16
Size: 14
Common Name of Property: Turkey Gulch
Prescription: Thinning - firewood harvest
Species: piñon/juniper
Product to be Harvested: firewood
Volume of Product: 30 cords
Estimated Direct Cost: 120
Estimated Value: 300
Estimated Duration: 1
Primary Purpose: The primary purpose of this project is to open stand for ponderosa pine regeneration through removal of pinon juniper understory. Generating revenue through firewood sales is also a primary objective.

Other Benefits: Other objectives of this sale are to create forage for livestock and wildlife species and create space for existing trees for growth and production.

Other Information:

District: Canon City

Previously Approved Projects, Postponed Until a Later Date - Canon City

County: Fremont County
Legal Description: T20S R73W S16
Size: 60
Common Name of Property: Turkey Gulch
Prescription: Thinning - selective harvest
Species: ponderosa pine
Product to be Harvested: saw timber
Volume of Product: 30 mbf
Estimated Direct Cost: 400
Estimated Value: 1200
Estimated Duration: 1
Primary Purpose: The primary purpose of this harvest is to generate revenue and create productive stand density. The thinning will open the stand and tie into an existing fuel break as well as be a prep cut for a future fuel break in the stand.
Other Benefits: Other benefits include wildlife habitat improvement by creating a diverse stand condition and creating cover for grouse and browse for elk.

Other Information:

County: Fremont County
Legal Description: T51N R10E S23, 24
Size: 60
Common Name of Property: Upper Badger Creek
Prescription: Thinning - selective harvest
Species: mixed conifer
Product to be Harvested: saw timber
Volume of Product: 120 mbf
Estimated Direct Cost: 2000
Estimated Value: 4800
Estimated Duration: 1
Primary Purpose: The primary purpose of this harvest is to generate revenue through an overstory removal thinning. The thinning will be mostly in the mature timbered areas where intermediate and co-dominant trees are present. The thinning will allow for establishment of regeneration and growth and health of residual stand to improve.
Other Benefits: Other benefits to the property are an increased rate of decomposition of slash following the removal of larger materials. Returning organic matter to the soil will increase grass production and soil health.

Other Information:

District: Canon City

Previously Approved Projects, Postponed Until a Later Date - Canon City

County: Fremont County
Legal Description: T51N R11E S36
Size: 21
Common Name of Property: Waugh Mountain
Prescription: Patch cuts
Species: aspen
Product to be Harvested: sawtimber/firewood
Volume of Product: 52.5 ccf
Estimated Direct Cost: 1500
Estimated Value: 7000
Estimated Duration: 1
Primary Purpose: The primary purpose of this activity is to encourage healthy aspen stands by introducing disturbance. Aspen are over mature and are losing vigor. The cuts are in areas of vigorous growth and will regenerate.
Other Benefits: Other benefits include wildlife habitat improvement by creating a diverse stand condition and creating cover for grouse and browse for elk.

Other Information:

County: Fremont County
Legal Description: T51N R12E S29
Size: 23
Common Name of Property: Waugh Mountain
Prescription: Salvage - post harvest / firewood
Species: mixed conifer
Product to be Harvested: firewood
Volume of Product: 10 cords
Estimated Direct Cost: 50
Estimated Value: 100
Estimated Duration: 1
Primary Purpose: The primary purpose of this activity is to generate revenue through salvaging POL from a timber sale in 2010. Removal of the material will create more opportunity for grasses and regeneration and decrease fuel loading in the stand.
Other Benefits: Removal of the slash will decrease fuel loads in the stand.
Other Information:

District: Canon City

Previously Approved Projects, Postponed Until a Later Date - Canon City

County:	Pueblo County
Legal Description:	T21S R68W S16
Size:	30
Common Name of Property:	Red Creek
Prescription:	Thinning - selective harvest
Species:	piñon/juniper
Product to be Harvested:	firewood
Volume of Product:	50 cords
Estimated Direct Cost:	200
Estimated Value:	500
Estimated Duration:	3
Primary Purpose:	The primary purpose of a selective harvest is to remove dead pinon pine and reduce stand density to a proper basal area and tree spacing.
Other Benefits:	Revenue generation, improved grazing for livestock. Improved forage for wildlife.
Other Information:	This project is being funded 75% FEMA grant money and 25% SLI Funds

District: Canon City

Proposed Projects - Canon City

County:	Fremont County
Legal Description:	T16S R73W S16
Size:	100
Common Name of Property:	Smith Gulch
Prescription:	Salvage - post harvest / firewood
Species:	ponderosa pine
Product to be Harvested:	firewood
Volume of Product:	20 cords
Estimated Direct Cost:	200
Estimated Value:	300
Estimated Duration:	2
Primary Purpose:	To salvage POL material piled after harvest activity
Other Benefits:	Revenue generation.
Other Information:	361 MBF has already been sold and will begin harvest in 2015. We are working with one adjacent landowner (BLM) to reduce the threat of Spruce Beetle.

District: Canon City

Proposed State Land Improvement Projects - Canon City

County: Custer County
Legal Description: T23S R71W S16
Size: 83
Common Name of Property: Antelope
Prescription: intermediate improvement cut/wildfire hazard reduction
Species: mixed conifer
Product to be Harvested: fuels
Volume of Product: 83 acres
Estimated Direct Cost: 32400
Estimated Value: 0
Estimated Duration: 2
Primary Purpose: The primary purpose of this project is to reduce the risk of wildfire spread to state property. This will hopefully be accomplished by reducing the amount of non-merchantable ladder fuels thus reducing high intensity crown torching.

Other Benefits: Other benefits include a healthier, less disease prone, and higher merchantable residual stand.

Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

County: Fremont County
Legal Description: T 50N R 70W Section 16
Size: 49
Common Name of Property: Garden Park
Prescription: Intermediate improvement cut
Species: piñon/juniper
Product to be Harvested: fuels
Volume of Product: 49 acres
Estimated Direct Cost: 19600
Estimated Value: 0
Estimated Duration: 2
Primary Purpose: The primary purpose of this project is to reduce the risk of wildfire spread to state property. This will hopefully be accomplished by reducing the amount of non-merchantable ladder fuels thus reducing high intensity crown torching.

Other Benefits: Other benefits include a healthier, less disease prone, and higher merchantable residual stand.

Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

District: Canon City

Proposed State Land Improvement Projects - Canon City

County: Fremont County
Legal Description: T19S R73W S36
Size: 81
Common Name of Property: Indian Springs
Prescription: Intermediate improvement cut
Species: mixed conifer
Product to be Harvested: fuels
Volume of Product: 81 acres
Estimated Direct Cost: 32400
Estimated Value: 0
Estimated Duration: 2
Primary Purpose: The primary purpose of this project is to reduce the risk of wildfire spread to state property. This will hopefully be accomplished by reducing the amount of non-merchantable ladder fuels thus reducing high intensity crown torching.
Other Benefits: Other benefits include a healthier, less disease prone, and higher merchantable residual stand.
Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

County: Fremont County
Legal Description: T20S R73W S16
Size: 97
Common Name of Property: Turkey Gulch
Prescription: Intermediate improvement cut
Species: mixed conifer
Product to be Harvested: fuels
Volume of Product: 97 acres
Estimated Direct Cost: 38000
Estimated Value: 0
Estimated Duration: 2
Primary Purpose: The primary purpose of this project is to reduce the risk of wildfire spread to state property. This will hopefully be accomplished by reducing the amount of non-merchantable ladder fuels thus reducing high intensity crown torching.
Other Benefits: Other benefits include a healthier, less disease prone, and higher merchantable residual stand.
Other Information: This project is being funded 75% FEMA grant money and 25% SLI Funds

District: Durango

Completed Projects - Durango

County:	La Plata County
Legal Description:	S 1/4 Sec. 36-T36N-R7W, NMPM
Size:	55
Common Name of Property:	Grassy Mountain (Forest Lakes)
Prescription:	Prescribed burning - slash piles
Species:	mixed conifer
Product to be Harvested:	not applicable
Volume of Product:	not applicable
Estimated Direct Cost:	5000
Estimated Value:	0
Estimated Duration:	1
Primary Purpose:	Logging slash treatment for wildfire hazard reduction.
Other Benefits:	Protection of Forest Lakes subdivision from wildfire.
Other Information:	This project was completed by Upper Pine River Fire Protection District, which mechanically masticated the piles using Stevens Grant funds it received for fuels mitigation treatments in the area within and adjacent to Forest Lakes subdivision. This was a project treatment option listed as an alternative to burning the piles. The project was completed at minimal cost to CSFS and no cost to the SLB.

District: Durango

Continued Projects from Prior Years - Durango

County: Dolores County
Legal Description: Sec. 36-T41N-R13W, NMPM
Size: 15
Common Name of Property: Groundhog Reservoir
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: aspen transplants
Volume of Product: 3,000 transplants
Estimated Direct Cost: 3000
Estimated Value: 18000
Estimated Duration: 3
Primary Purpose: Revenue from the commercial thinning of overabundant aspen regeneration.
Other Benefits: Thin aspen sprouts to improve growth and quality of residual sprouts and to enhance livestock access within patch cut areas.

Other Information: Although previously approved, project has not yet been initiated and is dependent upon securing access across private or USFS land. This would be the District's first aspen transplant sale and will test the current transplant market. Lessees: Aspen Gold

County: Montezuma County
Legal Description: Sec. 36-T37N-R13W, NMPM
Size: 200
Common Name of Property: Mancos River (Echo Basin)
Prescription: Intermediate improvement cut
Species: ponderosa pine
Product to be Harvested: sawlogs and pol
Volume of Product: 300 MBF sawlogs/43 MCF pol
Estimated Direct Cost: 7500
Estimated Value: 14500
Estimated Duration: 2
Primary Purpose: Forest health improvement, wildfire hazard reduction, and revenue generation.
Other Benefits: Enhanced forage production for livestock.
Other Information: Although previously approved, project has not been initiated and is dependent upon securing access across private or USFS land. Lessees: Noland Alexander - AG (grazing); Majestic Dude Ranch, Inc. - REC

District: Durango

Continued State Land Improvement Projects from Prior Years - Durango

County: Archuleta County
Legal Description: Multiple in Archuleta, Dolores, La Plata, Montezuma, and San Juan Counties
Size: 0
Common Name of Property: Multiple
Prescription: Plan preparation - management/stewardship plan
Species: not applicable
Product to be Harvested: not applicable
Volume of Product: not applicable
Estimated Direct Cost: 12000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: To conduct a forest inventory and develop a district-wide SLB property forest stewardship plan to guide future forestry activities.
Other Benefits: Will more easily and efficiently facilitate the District's state work plan preparation.
Other Information: The plan would have been completed in 2013, but primary employee assigned to this project resigned to take a job in private sector. A new forester was hired in 2014 who will resume work on the plan in 2015.

County: La Plata County
Legal Description: S 1/4 Sec. 36-T36N-R7W, NMPM
Size: 55
Common Name of Property: Grassy Mountain (Forest Lakes)
Prescription: Intermediate improvement cut
Species: mixed conifer
Product to be Harvested: pole (firewood)
Volume of Product: 8.5 MCF (100 cords)
Estimated Direct Cost: 95000
Estimated Value: 2000
Estimated Duration: 3
Primary Purpose: Protection of state land forest resource from wildfire.
Other Benefits: Enhancement of forest health and protection of adjacent Forest Lakes subdivision from fires originating on or coming off state land.
Other Information: This project constructs a shaded fuel break along the south boundary and the southern portion of the east boundary of the section. The project is near completion and several contractors and funding sources have been used to date. A small area on the far west end of the fuelbreak still remains to be cut. The Upper Pine River Fire Protection District may be able to complete the fuelbreak using its fuels crew and Stevens (CAFA) funding it has received for treatments within the Forest Lakes CWPP's WUI area.
Lessee: Lynn Morningstar - REC

District: Durango

Continued State Land Improvement Projects from Prior Years - Durango

County: La Plata County
Legal Description: E 1/2 Sec. 1 & NE 1/4 Sec. 12-T34N-R11W, NMPM
Size: 90
Common Name of Property: Old Fort Lewis
Prescription: Salvage - post harvest / firewood
Species: ponderosa pine
Product to be Harvested: pol (firewood)
Volume of Product: 4.2 MCF (50 cords)
Estimated Direct Cost: 500
Estimated Value: 0
Estimated Duration: 2
Primary Purpose: Wildfire hazard reduction within the treatment area.
Other Benefits: Forage production for livestock and wildlife.
Other Information: A 90-acre sawlog sale immediately east of the elk enclosure was cut in 2013. Material unsuitable as sawlogs was left and needs to be removed or otherwise treated. There is currently a limited market for a commercial firewood sale, but the work might be done by a firewood dealer in exchange for the wood, if funding can be secured for a service contract to remove the wood, or public firewood permits are issued. At present, access is via the Ute Mountain Ute Tribe's Nielson Ranch, so a Tribal crossing permit would be required. Lessee: Cugnini Land & Cattle - AG (grazing)

County: Montezuma County
Legal Description: SE 1/4 Sec. 27-T36N-R15W, NMPM
Size: 20
Common Name of Property: McElmo Creek (south of US Hwy 160)
Prescription: Thinning - firewood harvest
Species: piñon/juniper
Product to be Harvested: firewood
Volume of Product: 5.1 MCF (60 cords)
Estimated Direct Cost: 3800
Estimated Value: 0
Estimated Duration: 2
Primary Purpose: Wildfire hazard reduction within the section.
Other Benefits: Forest health and aesthetic enhancement.
Other Information: Potential for mechanical mastication of non-commercial trees, brush, and slash. An attempt will be made to find funding other than State Land Improvement Funds to cover the cost of this project.

District: Durango

Continued State Land Improvement Projects from Prior Years - Durango

County: Montezuma County
Legal Description: Sec. 36-T36N-R13W, NMPM
Size: 20
Common Name of Property: Menefee Peak
Prescription: Salvage - post harvest / firewood
Species: oak
Product to be Harvested: firewood
Volume of Product: 8.5 MCF (100 cords)
Estimated Direct Cost: 500
Estimated Value: 500
Estimated Duration: 2
Primary Purpose: Salvage and utilization of Gambel oak and coniferous trees killed by the Weber Fire of 2012.

Other Benefits: Improvement of the aesthetic appearance of the property.
Other Information: The current commercial firewood market is poor, especially for fire-charred wood, so revenue will be limited or nonexistent. The project could be accomplished by giving wood to a firewood dealer, using free personal use public firewood permits, or issuing a service contract pending finding a funding source.

County: Montezuma County
Legal Description: Sec. 16-T35N-R13W, NMPM
Size: 50
Common Name of Property: Weber Canyon
Prescription: Salvage - post harvest / firewood
Species: piñon/juniper
Product to be Harvested: firewood
Volume of Product: 17 MCF (200 cords)
Estimated Direct Cost: 1500
Estimated Value: 500
Estimated Duration: 2
Primary Purpose: Salvage of fire-killed trees killed by the Weber Fire of 2012 where accessible and otherwise feasible.

Other Benefits: Improvement of the aesthetic appearance of the property.
Other Information: The current commercial firewood market is poor, especially for fire-charred wood, so revenue will be limited or nonexistent. The project be accomplished by giving wood to a firewood dealer, using free personal use public firewood permits, or issuing a service contract pending finding a funding source.

District: Durango

Previously Approved Projects, Postponed Until a Later Date - Durango

County: Dolores County
Legal Description: W 1/2, Sec. 16-T39N-R14W, NMPM
Size: 125
Common Name of Property: Long Draw
Prescription: Intermediate improvement cut
Species: ponderosa pine
Product to be Harvested: sawlogs and pol
Volume of Product: 125 MBF sawlogs/26 MCF pol
Estimated Direct Cost: 3000
Estimated Value: 7500
Estimated Duration: 2
Primary Purpose: Enhancement of forest health and growth, and revenue generation from the sale of forest products.
Other Benefits: Wildfire hazard reduction and forage production for livestock.
Other Information: Second entry into the section, so volume to be removed is limited. Sale has been postponed until timber markets improve and a timber sale on adjacent National Forest land is cut. CSFS will attempt to market this sale to the purchaser of the USFS sale. Lessee: Lawrence L. Suckla - AG (grazing) & REC

County: La Plata County
Legal Description: E 1/4 Sec. 36-T35N-R9W, NMPM
Size: 40
Common Name of Property: Grandview
Prescription: Thinning - firewood harvest
Species: piñon/juniper
Product to be Harvested: firewood
Volume of Product: 4.2 MCF (50 cords)
Estimated Direct Cost: 18000
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: Protection of state land woodland resource from wildfire.
Other Benefits: Protection of adjacent private land and county road from wildfires originating on or coming off state land, and forage production for livestock and big game.
Other Information: Mechanical mastication of Gambel oak and thinning of piñon and juniper. State Land Improvement Funds will not be used for this project, so its initiation is dependent upon securing an alternate source of funding. Lessee: Jerry Kendrick - AG (grazing)

District: Durango

Previously Approved Projects, Postponed Until a Later Date - Durango

County: La Plata County
Legal Description: Sec. 3-T36N-R7W, NMPM
Size: 480
Common Name of Property: Grassy Mountain (Forest Lakes)
Prescription: Thinning - pre-commercial timber stand improvement
Species: mixed conifer
Product to be Harvested: sawlogs and pol
Volume of Product: 720 MBF sawlogs/122 MCF pol (firewood)
Estimated Direct Cost: 384
Estimated Value: 25000
Estimated Duration: 3
Primary Purpose: Forest health and growth enhancement, and wildfire hazard reduction on the section.

Other Benefits: Will help protect Forest Lakes subdivision and other adjacent areas from wildfire originating on or coming off state land.

Other Information: There is some anticipated revenue from the sale of sawlogs, but most of the volume to be cut is pol. Due to the poor market for this material, the project will need to be conducted as a service contract. The section is within the wildland urban interface (WUI) area identified in the Forest Lakes Community Wildfire Protection Plan (CWPP). State Land Improvement Funds will not be used for this project, so its initiation is dependent upon securing an alternate source of funding.
Lessee: Lynn Morningstar - REC

County: La Plata County
Legal Description: Sec. 1, 2, 12-T34N-R11W, NMPM
Size: 400
Common Name of Property: Old Fort Lewis
Prescription: Prescribed burning - broad cast
Species: ponderosa pine
Product to be Harvested: not applicable
Volume of Product: not applicable
Estimated Direct Cost: 60000
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To treat lopped and scattered logging slash from recent commercial timber sales within the elk enclosure on the property.

Other Benefits: Improve forage production for elk within the elk enclosure and reduce wildfire hazards.

Other Information: Project is on hold until prescribed broadcast burning on state land is resumed. CSFS cannot be the agency conducting the burn, but it also may not be able to prepare the burn plan or apply for a smoke permit from CDPHE. Lessee: Elk Research Institute (ERI) – OT

District: Durango

Previously Approved Projects, Postponed Until a Later Date - Durango

County: La Plata County
Legal Description: Sec. 1, 2, 12-T34N-R11W, NMPM
Size: 400
Common Name of Property: Old Fort Lewis
Prescription: Plan preparation - prescribed burn plan
Species: ponderosa pine
Product to be Harvested: not applicable
Volume of Product: not applicable
Estimated Direct Cost: 1500
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To facilitate prescribed broadcast burning of lopped and scattered logging slash from recent commercial timber sales within the elk enclosure on property.

Other Benefits: The plan will coordinate burning activities and help in obtaining a smoke permit from the Colorado Division of Public Health and Environment (CDPHE).

Other Information: It may be determined that CSFS cannot prepare the burn plan or apply for a smoke permit for CDDPHE. Lessee: Elk Research Institute (ERI) - OT

County: La Plata County
Legal Description: Sec. 16-T35N-R8W, NMPM
Size: 40
Common Name of Property: Texas Creek
Prescription: Intermediate improvement cut
Species: ponderosa pine
Product to be Harvested: sawlogs and pol
Volume of Product: 40 MBF sawlogs and 6.8 MCF pol (80 cords)
Estimated Direct Cost: 32000
Estimated Value: 1800
Estimated Duration: 1
Primary Purpose: To create a shaded fuelbreak along portions of the south and east property boundaries by thinning ponderosa pine and masticating Gambel oak.

Other Benefits: Thinning will enhance health and growth of ponderosa pine.
Other Information: State Land Improvement Funds will not be used for this project, so its initiation is dependent upon securing an alternative source of funding. This section is within the wildland urban interface (WUI) area designated in the Rancho Mira Sol Community Wildfire Protection Plan (CWPP).

District: Durango

Previously Approved Projects, Postponed Until a Later Date - Durango

County: La Plata County
Legal Description: Sec. 16-T35N-R7W, NMPM
Size: 40
Common Name of Property: Wallace Gulch
Prescription: Intermediate improvement cut
Species: ponderosa pine
Product to be Harvested: pol (firewood)
Volume of Product: 10.2 MCF (120 cords)
Estimated Direct Cost: 18000
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To help protect the state land forest resource from wildfires originating on adjacent private land.

Other Benefits: Forage enhancement for livestock. The project will help protect Timberdale Ranch subdivision from wildfires originating on or coming off state land.

Other Information: The current firewood market is poor, so revenue will be limited or nonexistent. The prospect for a commercial firewood sale in this area is currently poor. The project might be accomplished by giving the wood to firewood dealer, issuing personal use public firewood permits, of hiring a service contractor to do the work pending finding funding to do so. The section is within the wildland urban interface (WUI) area identified in the Timberdale Ranch Community Wildfire Protection Plan (CWPP). State Land Improvement Funds will not be used for this project, so its initiation is dependent upon securing an alternate source of funding. Lessee: Ullman Ranches LLC - AG (grazing) & REC

County: Montezuma County
Legal Description: Sec. 16-T36N-R14W, NMPM
Size: 10
Common Name of Property: Kernan Canyon
Prescription: Thinning - firewood harvest
Species: piñon/juniper
Product to be Harvested: firewood
Volume of Product: 2.6 MCF (30 cords)
Estimated Direct Cost: 750
Estimated Value: 150
Estimated Duration: 1
Primary Purpose: To thin P-J woodland north of the previously installed shaded fuelbreak along the southern portion of section to further protect the section from wildfire coming off private land.

Other Benefits: Will help to protect Cedar Mesa Ranches subdivision for wildfire originating on or coming off state land, and enhance forage production for livestock.

Other Information: Since the current commercial firewood market is poor, revenue from the project will be limited or nonexistent. The project might be accomplished by giving the wood to a firewood dealer, issuing personal use public firewood permits, or by a service contractor if funding other than State Land Improvement Funds can be secured for this purpose.

District: Durango

Proposed Projects - Durango

County:	Dolores County
Legal Description:	Sec. 36-T41N-R13W, NMPM
Size:	100
Common Name of Property:	Groundhog Reservoir
Prescription:	Patch cuts
Species:	aspen
Product to be Harvested:	sawlogs and products other than logs (pol)
Volume of Product:	300 MCF
Estimated Direct Cost:	5000
Estimated Value:	58950
Estimated Duration:	2
Primary Purpose:	Revenue from commercial timber sale and to achieve coppice regeneration of aspen to create a diversity of size and age classes.
Other Benefits:	Forage production for livestock and wildlife.
Other Information:	Second entry on section to harvest aspen in additional areas. Resulting regeneration should facilitate commercial aspen transplant sales. Lessees: Aspen Gold – AG (stewardship incentives); Larry Don Suckla - REC

District: Fort Collins

Continued Projects from Prior Years - Fort Collins

County: Larimer County
Legal Description: Section 36, T12N, R72W
Size: 20
Common Name of Property: Georges Gulch
Prescription: Sanitation salvage - bark beetle
Species: ponderosa pine
Product to be Harvested: sawlogs, pol, firewood
Volume of Product: 20 cords
Estimated Direct Cost: 500
Estimated Value: 500
Estimated Duration: 3
Primary Purpose: The treatment will improve forest health and generate revenue.
Other Benefits: The treatment will also reduce wildfire hazard, improve wildlife habitat & forage, and encourage natural regeneration.

Other Information:

County: Larimer County
Legal Description: Section 36, T11N, R77W
Size: 100
Common Name of Property: LaGarde Creek
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs, pol, firewood
Volume of Product: 420 MBF
Estimated Direct Cost: 1000
Estimated Value: 3000
Estimated Duration: 3
Primary Purpose: The treatment will improve forest health and generate revenue.
Other Benefits: The treatment will also reduce wildfire hazard, improve wildlife habitat & forage, and encourage natural regeneration.

Other Information:

County: Larimer County
Legal Description: Section 16, T9N, R73W
Size: 55
Common Name of Property: Manhattan
Prescription: Sanitation salvage - bark beetle
Species: ponderosa pine
Product to be Harvested: sawlogs, poles, pol, firewood
Volume of Product: 300 MCF
Estimated Direct Cost: 500
Estimated Value: 2000
Estimated Duration: 3
Primary Purpose: The treatment will improve forest health and generate revenue.
Other Benefits: The treatment will also reduce wildfire hazard and improve wildlife habitat & forage.

Other Information:

District: Fort Collins

Continued Projects from Prior Years - Fort Collins

County: Larimer County
Legal Description: Section 36, T11N, R72W
Size: 30
Common Name of Property: Meadow Creek
Prescription: Sanitation salvage - bark beetle
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 10 cords
Estimated Direct Cost: 500
Estimated Value: 500
Estimated Duration: 1
Primary Purpose: The treatment will improve forest health and generate revenue.
Other Benefits: The treatment will also reduce wildfire hazard, improve wildlife habitat & forage, and encourage natural regeneration.

Other Information:

County: Larimer County
Legal Description: Section 16, T10N, R76W
Size: 40
Common Name of Property: Pass Creek
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs, pol, firewood
Volume of Product: 180 MBF
Estimated Direct Cost: 1000
Estimated Value: 3000
Estimated Duration: 3
Primary Purpose: The treatment will improve forest health and generate revenue.
Other Benefits: The treatment will also reduce wildfire hazard, improve wildlife habitat & forage, and encourage natural regeneration.

Other Information:

County: Larimer County
Legal Description: Section 36, T12N, R74W
Size: 15
Common Name of Property: Trail Creek
Prescription: Thinning - pre-commercial timber stand improvement
Species: lodgepole pine
Product to be Harvested: christmas trees, transplants
Volume of Product: 150 trees
Estimated Direct Cost: 500
Estimated Value: 800
Estimated Duration: 3
Primary Purpose: The treatment will improve forest health and generate revenue.
Other Benefits: The treatment will also reduce wildfire hazard and improve wildlife habitat.

Other Information:

District: Fort Collins

Proposed Projects - Fort Collins

County:	Larimer County
Legal Description:	Section 16, T11N, R75W
Size:	50
Common Name of Property:	Sand Creek
Prescription:	Sanitation salvage - bark beetle
Species:	lodgepole pine
Product to be Harvested:	sawlogs, pol, firewood
Volume of Product:	130 cords
Estimated Direct Cost:	1000
Estimated Value:	2500
Estimated Duration:	3
Primary Purpose:	The treatment will improve forest health and generate revenue.
Other Benefits:	The treatment will also reduce wildfire hazard, improve wildlife habitat, and encourage natural regeneration.
Other Information:	

District: Fort Collins

Proposed State Land Improvement Projects - Fort Collins

County: Larimer County
Legal Description: Section 36, T7N, R72W
Size: 20
Common Name of Property: Crystal Mountain
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs, pol, firewood
Volume of Product: 30 cords
Estimated Direct Cost: 1000
Estimated Value: 1000
Estimated Duration: 3
Primary Purpose: The treatment will improve forest health and generate revenue.
Other Benefits: The treatment will also reduce wildfire hazard, improve wildlife habitat, and encourage natural regeneration.

Other Information:

County: Larimer County
Legal Description: Section 36, T5N, R71W
Size: 30
Common Name of Property: Pinewood Reservoir
Prescription: Sanitation salvage - bark beetle
Species: ponderosa pine
Product to be Harvested: sawlogs, pol, firewood
Volume of Product: 40 cords
Estimated Direct Cost: 1000
Estimated Value: 1000
Estimated Duration: 3
Primary Purpose: The treatment will improve forest health and generate revenue.
Other Benefits: The treatment will also reduce wildfire hazard, improve wildlife habitat, and encourage natural regeneration.

Other Information:

District: Golden
Completed Projects - Golden

County: Clear Creek County
Legal Description: SENE & N2SW & NWSE Sec. 16-T5S-R72W, 6PM
Size: 5
Common Name of Property: Bear Creek
Prescription: Thinning - firewood harvest
Species: mixed conifer
Product to be Harvested: fuelwood
Volume of Product: 5 cords
Estimated Direct Cost: 52
Estimated Value: 50
Estimated Duration: 1
Primary Purpose: Revenue generation will be the main benefit of this project.
Other Benefits: Other benefits will include improved forest health condition.
Other Information: Under Agreement- These parcels are currently under forestry lease agreement. Jerry Brinker personal use permit adjacent landowner, 10 cords @\$5/cord. The current recreation lease holder is Bear Creek Realty Co.

County: Clear Creek County
Legal Description: SENE, N2SW, NWSE Sec. 16-T5S-R72W, 6PM
Size:
Common Name of Property: Bear Creek
Prescription: Forest recon survey
Species: mixed conifer
Product to be Harvested: n/a
Volume of Product:
Estimated Direct Cost: 2000
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To determine the management needs of this parcel. Any information on this parcel is outdated and of little use. We have no current forestry knowledge about this parcel.

Other Benefits: To be determined.
Other Information: Potential for wood utilization with hand crew or small equipment. Potential fuelbreak/wildfire mitigation.

District: Golden
Completed Projects - Golden

County: Clear Creek County
Legal Description: SWSW Sec. 25-T4S-R72W, 6PM
Size: 2
Common Name of Property: Bergen Peak
Prescription: Patch cuts
Species: lodgepole pine
Product to be Harvested: post and pole, fuel wood
Volume of Product: 176 cords
Estimated Direct Cost: 52
Estimated Value: 180
Estimated Duration: 3
Primary Purpose: Revenue generation will be the main benefit of this project.
Other Benefits: Other benefits will include improved forest health condition, and wildlife habitat improvement.
Other Information: Under Agreement-These parcels are currently under agreement on the forestry lease. Allen Stepler contracted and timber sale agreement deadline on July 31, 2015, 10 acres are planned to be completed. \$180 for developing sale agreement, \$450 for sale administration.

County: Clear Creek County
Legal Description: S2NE Sec. 16-T3S-R74W, 6PM
Size:
Common Name of Property: Empire
Prescription: Forest recon survey
Species: lodgepole pine
Product to be Harvested: n/a
Volume of Product:
Estimated Direct Cost: 2000
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To determine the management needs of this parcel. Any information on this parcel is outdated and of little use. We have no current forestry knowledge about this parcel.
Other Benefits: To be determined
Other Information: Not Under Agreement. No lease requested at this time due to access issues

District: Golden

Completed Projects - Golden

County:	Park County
Legal Description:	FP E2SW & SE Sec. 16-T7S-R72W
Size:	10
Common Name of Property:	Crow Hill
Prescription:	Sanitation salvage - bark beetle
Species:	lodgepole pine
Product to be Harvested:	fuelwood
Volume of Product:	10 cords
Estimated Direct Cost:	52
Estimated Value:	100
Estimated Duration:	1
Primary Purpose:	The main benefit from the project is state land insect and disease direct control.
Other Benefits:	Other benefits will include improved forest health condition.
Other Information:	Under Agreement- These parcels are currently under agreement in the forestry lease. Frank Roe personal use permit sale to cut currently infected MPB trees and use product for firewood. Jasen B Nelson personal use permit sale to cut currently infected MPB trees and use product for firewood. The current agriculture lease holder is Jasen B Nelson and the current recreation lease holder is Park City Board Commissioners.

District: Golden

Continued Projects from Prior Years - Golden

County: Clear Creek County
Legal Description: SENE & N2SW & NWSE Sec. 16-T5S-R72W, 6PM
Size: 5
Common Name of Property: Bear Creek
Prescription: Thinning - firewood harvest
Species: mixed conifer
Product to be Harvested: fuelwood
Volume of Product: 5 cords
Estimated Direct Cost: 52
Estimated Value: 50
Estimated Duration: 1
Primary Purpose: Revenue generation will be the main benefit of this project.
Other Benefits: Other benefits will include improved forest health condition.
Other Information: Under Agreement- These parcels are currently under forestry lease agreement. Jerry Brinker personal use permit adjacent landowner, 10 cords @\$5/cord. The current recreation lease holder is Bear Creek Realty Co.

County: Clear Creek County
Legal Description: SWSW Sec. 25-T4S-R72W, 6PM
Size: 10
Common Name of Property: Bergen Peak
Prescription: Patch cuts
Species: lodgepole pine
Product to be Harvested: post and pole, fuel wood
Volume of Product: 176 cords
Estimated Direct Cost: 630
Estimated Value: 895
Estimated Duration: 3
Primary Purpose: Revenue generation will be the main benefit of this project.
Other Benefits: Other benefits will include improved forest health condition, and wildlife habitat improvement.
Other Information: Under Agreement-These parcels are currently under agreement on the forestry lease. Allen Stepler contracted and timber sale agreement deadline on July 31, 2015, 10 acres are planned to be completed. \$180 for developing sale agreement, \$450 for sale administration.

District: Golden

Continued Projects from Prior Years - Golden

County: Clear Creek County
Legal Description: SWSW Sec. 25-T4S-R72W, 6PM
Size: 5
Common Name of Property: Bergen Peak
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: fuelwood
Volume of Product: 5 cords
Estimated Direct Cost: 52
Estimated Value: 50
Estimated Duration: 1
Primary Purpose: The main benefit from the project is state land insect and disease direct control.
Other Benefits: Other benefits will include improved forest health condition.
Other Information: Under Agreement-These parcels are currently under agreement in the forestry lease. Tom Lockwood personal use permit sale to cut currently infected MPB trees and use product for firewood.

County: Park County
Legal Description: FP E2SW & SE Sec. 16-T7S-R72W
Size: 10
Common Name of Property: Crow Hill
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: fuelwood
Volume of Product: 10 cords
Estimated Direct Cost: 52
Estimated Value: 100
Estimated Duration: 1
Primary Purpose: The main benefit from the project is state land insect and disease direct control.
Other Benefits: Other benefits will include improved forest health condition.
Other Information: Under Agreement- These parcels are currently under agreement in the forestry lease. Frank Roe personal use permit sale to cut currently infected MPB trees and use product for firewood. Jasen B Nelson personal use permit sale to cut currently infected MPB trees and use product for firewood. The current agriculture lease holder is Jasen B Nelson and the current recreation lease holder is Park City Board Commissioners.

District: Golden

Continued State Land Improvement Projects from Prior Years - Golden

County: Clear Creek County
Legal Description: S2 Sec. 16-T4S-R75W, 6PM
Size: 320
Common Name of Property: Bakersville / Silver Plume
Prescription: Forest recon survey
Species: lodgepole pine
Product to be Harvested: n/a
Volume of Product: 5 cords
Estimated Direct Cost: 2000
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To determine the management needs of this parcel. 1973 is the date on the last file in our records. Any information on this parcel is outdated and of little use.

Other Benefits: To be determined.
Other Information: Not Under Agreement- This needs to be placed on the forestry lease agreement. State Land Board funding would be required to implement this project. SLI Funds. This request is based on 2 foresters for 2-10+ hour days at a rate of \$48/hr (\$2000). BLM CLAIMS THIS LAND POSSIBLE INDEMNITY SELECTION.

County: Jefferson County
Legal Description: E2NW & SW & N2SE Sec. 25-T7S-R71W, 6PM
Size: 320
Common Name of Property: Banner Peak
Prescription: Plan preparation - management/stewardship plan
Species: mixed conifer
Product to be Harvested: n/a
Volume of Product: 30 cords
Estimated Direct Cost: 1800
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To update Forest Management Plan in order to provide for future forest stewardship.

Other Benefits: To be determined.
Other Information: Not Under Agreement- These parcels need to be placed on forestry lease agreement. State Land Board funding would be required to implement this project. SLI Funds. Combination FMP with Banner Peak completed in 2000, valid information expired in 2010. This request is based on 2 foresters for 2-9+ hour days at a rate of \$48/hr (\$1800.00). Current agriculture lease holder is Fred Ragsdale.

District: Golden

Continued State Land Improvement Projects from Prior Years - Golden

County:	Jefferson County
Legal Description:	NENE (SEE PATENT 8077) & FP SESE (06/018), Section 35-T6S-R70W, 6PM
Size:	640
Common Name of Property:	Deermont
Prescription:	Forest recon survey
Species:	mixed conifer
Product to be Harvested:	n/a
Volume of Product:	30 cords
Estimated Direct Cost:	2000
Estimated Value:	0
Estimated Duration:	1
Primary Purpose:	To determine the management needs of this parcel. Any information on this parcel is outdated and of little use. We have no current forestry knowledge about this parcel.
Other Benefits:	To be determined.
Other Information:	Not Under Agreement- These parcels need to be placed on the forestry lease agreement. State Land Board funding would be required to implement this project. SLI Funds. This request is based on 2 forester for 2-10+ hour days at a rate of \$52/hr (\$2000).The current recreation lease holder is Rick Lee Hunt.
County:	Jefferson County
Legal Description:	W2NE & N2SE & SESE Sec. 23-T7S-R71W, 6PM
Size:	200
Common Name of Property:	Sphinx Park
Prescription:	Plan preparation - management/stewardship plan
Species:	mixed conifer
Product to be Harvested:	n/a
Volume of Product:	30 cords
Estimated Direct Cost:	600
Estimated Value:	0
Estimated Duration:	1
Primary Purpose:	To update Forest Management Plan in order to provide for future forest stewardship.
Other Benefits:	To be determined.
Other Information:	Not Under Agreement- These parcels need to be included on the forestry lease agreement. State Land Board funding would be required to implement this project. SLI Funds. Combination FMP with Banner Peak completed in 2000, valid information expired in 2010. This request is based on 1 forester for 12.5 hours at a rate of \$52/hr (\$600). Current agriculture lease holder is Fred Ragsdale.

District: Golden

Continued State Land Improvement Projects from Prior Years - Golden

County:	Park County
Legal Description:	S2NW & S2
Size:	10
Common Name of Property:	Deer Creek (Crooked Top)
Prescription:	Intermediate improvement cut
Species:	aspen
Product to be Harvested:	fuelwood
Volume of Product:	50 cords
Estimated Direct Cost:	15000
Estimated Value:	500
Estimated Duration:	1
Primary Purpose:	The primary purpose is wildlife habitat improvement.
Other Benefits:	The other benefits are wildfire hazard reduction and forest health improvement.
Other Information:	Proposed funding sources for this aspen enhancement project includes other partner funds, other grant funds, and SLI funds. The current agriculture lease holder is WM. Scott Crawford.

District: Golden

Proposed State Land Improvement Projects - Golden

County: Clear Creek County
Legal Description: N2N2 & S2 Sec. 16-T4S-R72W, 6PM
Size: 480
Common Name of Property: Golden Watershed
Prescription: Forest recon survey
Species: lodgepole pine
Product to be Harvested: n/a
Volume of Product:
Estimated Direct Cost: 2000
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To determine the management needs of this parcel. 15+ years since any information has been gathered on the property. Any information on this parcel is outdated and of little use.

Other Benefits: Other benefits will include improved wildfire mitigation and forest health condition.

Other Information:

County: Jefferson County
Legal Description: E2NW Sec. 30-T6S-R71W, 6PM
Size: 80
Common Name of Property:
Prescription: Forest recon survey
Species: mixed conifer
Product to be Harvested: n/a
Volume of Product:
Estimated Direct Cost: 500
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To determine the management needs of this parcel. Any information on this parcel is outdated and of little use. We have no current forestry knowledge about this parcel.

Other Benefits: To be determined

Other Information: Not Under Agreement- State Land Board funding would be required to implement this project. SLI Funds.

District: Golden

Proposed State Land Improvement Projects - Golden

County: Jefferson County
Legal Description: FRAC SW Sec. 16-T7S-R71W, 6PM
Size: 8.46
Common Name of Property:
Prescription: Forest recon survey
Species: ponderosa pine
Product to be Harvested: n/a
Volume of Product:
Estimated Direct Cost: 500
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To determine the management needs of this parcel. Any information on this parcel is outdated and of little use. We have no current forestry knowledge about this parcel.

Other Benefits: To be determined
Other Information: Not Under Agreement- State Land Board funding would be required to implement this project. SLI Funds.

County: Park County
Legal Description: FP NENE, FP NWNE, FP SWNE, FP NENW (77.56 acres) Sec. 26-T 6S-R72W, 6PM
Size: 78
Common Name of Property: Upper Elk Falls
Prescription: Forest recon survey
Species: ponderosa pine
Product to be Harvested: n/a
Volume of Product:
Estimated Direct Cost: 296
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To determine the management needs of this parcel. 15+ years since any information has been gathered on the property. Any information on this parcel is outdated and of little use.

Other Benefits: To be determined
Other Information:

District: Golden

Proposed State Land Improvement Projects - Golden

County: Park County
Legal Description: FP SWNW, FP SENW, FP NESW, NWSW, FP SWSW, FP SESW (113.09 acres) Sec. 24-T 6S-R72W, 6PM
Size: 113
Common Name of Property: Upper Elk Falls
Prescription: Forest recon survey
Species: ponderosa pine
Product to be Harvested: n/a
Volume of Product:
Estimated Direct Cost: 452
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To determine the management needs of this parcel. 15+ years since any information has been gathered on the property. Any information on this parcel is outdated and of little use.
Other Benefits: To be determined
Other Information:

County: Park County
Legal Description: FP NENE, FP NWNE, FP SWNE, FP SENE, FP SWNW, FP SENW, E2SW, FP NWSW, N2SE, SWSE, FP SESE (312.94 acres) Sec. 23-T 6S-R72W, 6PM
Size: 313
Common Name of Property: Upper Elk Falls
Prescription: Forest recon survey
Species: ponderosa pine
Product to be Harvested: n/a
Volume of Product: 50 cords
Estimated Direct Cost: 1252
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To determine the management needs of this parcel. 15+ years since any information has been gathered on the property. Any information on this parcel is outdated and of little use.
Other Benefits: To be determined
Other Information: Not Under Agreement- State Land Board funding would be required to implement this project. SLI Funds.

District: Granby

Completed Projects - Granby

County: Eagle County
Legal Description: T6S, R83W, Parts of Sec 5, 6, 17, 18 and 31
Size: 15
Common Name of Property: Sylvan Lake
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: firewood, biomass
Volume of Product: limited quantity due to access
Estimated Direct Cost: 22500
Estimated Value: 0
Estimated Duration: 2
Primary Purpose: Remove MPB mortality trees, regenerate lodgepole pine and aspen in harvest areas, create age diversity within managed stands
Other Benefits: Reduce hazards of fall trees to roads and trails within Sylvan Lake State Park, Increase aesthetics for park visitors.
Other Information: Project will be completed as part of a larger project with Sylvan Lake State Park. State Parks will be funding the project and CSFS will be administering the contract through an IAA with State Parks.

County: Grand County
Legal Description: S 19, 30, 31, T4N, R80W, S23-26, 36, R80W
Size: 50
Common Name of Property: Carter Mountain
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: aspen transplants
Volume of Product: 400 Transplants
Estimated Direct Cost: 348
Estimated Value: 1200
Estimated Duration: 1
Primary Purpose: Primary reasons for project is to decrease density of aspen regeneration, supply local demand for forest products and generate revenue.
Other Benefits: Improve access for recreation, wildfire control and surface lessees. Improve grazing and forage production.
Other Information: This activity will occur seasonally for the next several years. Transplants in this area are at the upper end of size limitations for hand digging.

District: Granby

Completed Projects - Granby

County:	Grand County
Legal Description:	440 AC +/- LOTS 3 &4 E2SW4, W2SE4, SW4NE4, E2E2 SEC31 T3N R79
Size:	27
Common Name of Property:	Troublesome Valley Ranch
Prescription:	Plan preparation - prescribed burn plan
Species:	not applicable
Product to be Harvested:	
Volume of Product:	1 Plan
Estimated Direct Cost:	750
Estimated Value:	0
Estimated Duration:	1
Primary Purpose:	Primary purpose is to burn slash that was created during regeneration harvest/ salvage timber sale in the winter of 2012. Burning of piles will reduce the overall fuel loading on the state parcel and decrease the potential for damage to the state land if a fire was to burn across the parcel.
Other Benefits:	Decrease of fuel loading adjacent to WUI community. Improve livestock and wildlife forage and aesthetics.
Other Information:	

District: Granby

Continued Projects from Prior Years - Granby

County: Grand County
Legal Description: Parts of Sec 9 and 16, T4N, R78W
Size: 154
Common Name of Property: Binco reservoir
Prescription: Clear cut
Species: lodgepole pine
Product to be Harvested: saw timber, firewood and post and pole
Volume of Product: 2.0 mmbf
Estimated Direct Cost: 5400
Estimated Value: 20000
Estimated Duration: 3
Primary Purpose: Primary reasons for project, regenerate mpb killed lodgepole pine, supply local demand for forest products and generate revenue. Harvest of lodgepole will increase lodgepole and aspen regeneration.

Other Benefits: Maintain access routes for recreation use, wildfire control, and surface lessees, improve grazing, and forage production. Project will greatly improve wildlife habitat and forage production for years to come.

Other Information: Project was sold as a timber sale during the summer of 2012. Due to unfavorable operating conditions in the summer of 2013 and 2014 this project deadline has been extended until Dec. 31st 2014.

County: Grand County
Legal Description: S 19, 30, 31, T4N, R80W, S23-26, 36, R80W
Size: 50
Common Name of Property: Carter Mountain
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: aspen transplants
Volume of Product: 300 Transplants
Estimated Direct Cost: 348
Estimated Value: 900
Estimated Duration: 3
Primary Purpose: Primary reasons for project is to decrease density of aspen regeneration, supply local demand for forest products and generate revenue.

Other Benefits: Improve access for recreation, wildfire control and surface lessees. Improve grazing and forage production.

Other Information: This activity will occur seasonally for the next several years. Transplants in this area are at the upper end of size limitations for hand digging.

District: Granby

Continued Projects from Prior Years - Granby

County: Grand County
Legal Description: S 19, 30, 31, T4N, R80W, S23-26, 36, R80W
Size: 50
Common Name of Property: Carter Mountain
Prescription: Maintenance – facilities, roads, etc.
Species: not applicable
Product to be Harvested:
Volume of Product:
Estimated Direct Cost: 348
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: Primary purpose of the maintenance activity is to monitor for and control noxious weeds or road erosion issues due to past forest management or current recreational use activities.

Other Benefits: Control noxious weed populations. Improve forage production.
Other Information: In 2012 we identified a noxious weeds issue on the parcel. A treatment was done with the help of the county weed department. Weed populations along the roads are starting to decrease. This project is funded by direct contributions between the SLB and the Grand County weed department.

County: Grand County
Legal Description: T3N, R77W, S, 36
Size: 50
Common Name of Property: Trail Mountain
Prescription: Clear cut/Salvage
Species: lodgepole pine
Product to be Harvested: saw timber, post and pole, firewood and biomass
Volume of Product: 250 MBF
Estimated Direct Cost: 2500
Estimated Value: 4000
Estimated Duration: 3
Primary Purpose: Primary reasons for project, regenerate mpb killed lodgepole pine. Harvest of lodgepole will increase lodgepole and aspen regeneration.

Other Benefits: Maintain access routes for recreation use, wildfire control, and surface lessees. Clearcut will improve wildlife habitat and wildlife forage production for several years. Project is located in critical watershed of concern. Project will greatly reduce potential impacts of wildfire on critical watershed.

Other Information: Project is in an area of critical concern for water providers. This project is a cooperative effort between State Land Board, BLM, and adjacent private landowners. It is also part of the Colorado-Big Thompson Headwaters Partnership. Road improvements and road construction will be needed to completed project.

District: Granby

Continued Projects from Prior Years - Granby

County: Grand County
Legal Description: 440 AC +/- LOTS 3 &4 E2SW4, W2SE4, SW4NE4, E2E2 SEC31 T3N R79
Size: 27
Common Name of Property: Troublesome Valley Ranch
Prescription: Prescribed burning - slash piles
Species: not applicable
Product to be Harvested:
Volume of Product:
Estimated Direct Cost: 4500
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: Primary purpose is to burn slash that was created during regeneration harvest/ salvage timber sale in the winter of 2012. Burning of piles will reduce the overall fuel loading on the state parcel and decrease the potential for damage to the state land if a fire was to burn across the parcel.

Other Benefits: Decrease of fuel loading adjacent to WUI community. Improve livestock and wildlife forage and aesthetics.

Other Information:

District: Granby

Continued State Land Improvement Projects from Prior Years - Granby

County: Grand County
Legal Description: Parts of Sec 9 and 16, T4N, R78W
Size: 154
Common Name of Property: Binco Reservoir
Prescription: Plan preparation - prescribed burn plan
Species: not applicable
Product to be Harvested: 1 Prescribed fire burn plan for piles
Volume of Product: 1000
Estimated Direct Cost: 0
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: Primary purpose is to burn slash that was created during regeneration harvest/timber sale in 2013-2014. Burning of piles will reduce the overall fuel loading on the state parcel and decrease the potential for damage to the state land if a fire was to burn across the parcel.

Other Benefits: Improve livestock and wildlife forage and aesthetics.
Other Information:

County: Grand County
Legal Description: Parts of Sec 9 and 16, T4N, R78W
Size: 154
Common Name of Property: Binco Reservoir
Prescription: Prescribed burning - slash piles
Species: not applicable
Product to be Harvested:
Volume of Product:
Estimated Direct Cost: 3500
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: Primary purpose is to burn and eliminate slash that was created during regeneration harvest/timber sale in 2013-2014. Burning of piles will reduce the overall fuel loading on the state parcel, improve aesthetics, and decrease the potential for damage to the state land if a fire was to burn across the parcel.

Other Benefits: Improve livestock and wildlife forage and aesthetics.
Other Information: The Binco Reservoir Forest Management Plan was last updated in 1982. Since that time significant change has occurred including major windstorms and mountain pine beetle epidemic. District is seeking State Land Improvement funds to cover reconnaissance costs associated with updating plan.

District: Granby

Proposed State Land Improvement Projects - Granby

County: Grand County
Legal Description: Parts or all of sec 9,10,11,13,14,15,16,22,23,24,25,26,27,34,35,36 T4N,
R82w
Size: 5000
Common Name of Property: Binco Reservoir
Prescription: Forest recon survey
Species: not applicable
Product to be Harvested:
Volume of Product:
Estimated Direct Cost: 8000
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: Reconnaissance for future management plan update and revision. Revision will update current forest conditions and provide guidance for future forest management activities.

Other Benefits: Reconnaissance will provide forest managers with recommended forest treatments to improve forest health, and determine access and the type and amount of forest products available on the parcel.

Other Information: The Binco Reservoir Forest Management Plan was last updated in 1982. Since that time significant change has occurred including major windstorms and mountain pine beetle epidemic. District is seeking State Land Improvement funds to cover reconnaissance costs associated with updating plan.

District: La Veta

Continued Projects from Prior Years - La Veta

County: Huerfano County
Legal Description: Sec. 16-T27S-R71W, 6PM
Size: 560
Common Name of Property: Arco / Manzanares Creek
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants and firewood
Volume of Product: 30 transplants, 15 cords firewood
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 1
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information:

County: Huerfano County
Legal Description: Sec. 16-T29S-R67W, 6PM
Size: 560
Common Name of Property: Bear Creek / Andreatta
Prescription: Thinning - firewood harvest
Species: piñon/juniper
Product to be Harvested: transplants and firewood
Volume of Product: 100 transplants, 100 cords firewood
Estimated Direct Cost: 500
Estimated Value: 3000
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information:

County: Huerfano County
Legal Description: Sec. 16-T25S-R70W, 6PM
Size: 320
Common Name of Property: Black Mountain
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants and firewood
Volume of Product: 50 transplants, 50 cords firewood
Estimated Direct Cost: 350
Estimated Value: 1300
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information:

District: La Veta

Continued Projects from Prior Years - La Veta

County: Huerfano County
Legal Description: Sec. 19-T25S-R67W, 6PM
Size: 200
Common Name of Property: Clennin/Apache
Prescription: Salvage - post harvest / firewood
Species: oak
Product to be Harvested: firewood and transplants
Volume of Product: 25 cords firewood, 30 transplants
Estimated Direct Cost: 300
Estimated Value: 1500
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat. Firewood gathering will serve as the method by which clean-up from 2013 fuel reduction/harvest will be accomplished.

Other Information:

County: Huerfano County
Legal Description: Sec. 36-T29S-R70W, 6PM
Size: 500
Common Name of Property: Fir/Veta Pass
Prescription: Thinning - transplant harvest
Species: mixed conifer
Product to be Harvested: firewood, transplants, christmas trees and boughs
Volume of Product: 30 transplants, 10 cords firewood, 1000 linear feet of Christmas trees, 5
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat. Fuel reduction projects will enhance mitigation efforts on adjacent lands.

Other Information:

County: Huerfano County
Legal Description: Sec. 16-T29S-R66W, 6PM
Size: 560
Common Name of Property: Ideal Canyon
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants and firewood
Volume of Product: 30 transplants, 10 cords firewood
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 1
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.

Other Information:

District: La Veta

Continued Projects from Prior Years - La Veta

County: Huerfano County
Legal Description: Sec. 36-T27S-R71W, 6PM
Size: 500
Common Name of Property: Martin Creek
Prescription: Thinning - transplant harvest
Species: mixed conifer
Product to be Harvested: transplants, firewood, christmas trees and boughs
Volume of Product: 30 transplants, 20 cords firewood, 1000 linear feet Christmas trees, 5
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 1
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.
Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information:

County: Huerfano County
Legal Description: Sec. 36-T28S-R67W, 6PM
Size: 560
Common Name of Property: Petroglyph / River Ridge
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants and firewood
Volume of Product: 50 transplants, 10 cords firewood
Estimated Direct Cost: 400
Estimated Value: 1350
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.
Other Benefits: This project will also improve range resources and wildlife habitat. Roadside thinning along CR 342 will improve emergency ingress/egress for River Ridge POA residents.

Other Information: Power and gas lines run through this section, gas development on hold. County Road 342 passes through this section. This is a main ingress/egress road for residents of River Ridge Ranch and there is a need to clear adjacent trees and vegetation away alongside of this road for public safety in the event of an approaching wildfire.

District: La Veta

Continued Projects from Prior Years - La Veta

County: Huerfano County
Legal Description: Sec. 16-T28S-R67W, 6PM
Size: 560
Common Name of Property: Rio Cucharas
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants and firewood
Volume of Product: transplants and firewood
Estimated Direct Cost: 400
Estimated Value: 1350
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information:

County: Huerfano County
Legal Description: Sec. 16-T25S-R64W, 6PM
Size: 100
Common Name of Property: Turkey Ridge
Prescription: Maintenance – facilities, roads, etc.
Species: piñon/juniper
Product to be Harvested: firewood
Volume of Product: 3 cords firewood
Estimated Direct Cost: 400
Estimated Value: 1000
Estimated Duration: 2
Primary Purpose: Continue monitoring and reclamation of illegal roads and disturbed ground from illegal marijuana growing operation which was removed by Huerfano County Sheriff in 2012.

Other Benefits: Removal of damaged vegetation which can be used for firewood.
Other Information:

County: Huerfano County
Legal Description: Sec. 16-T28S-R68W, 6PM
Size: 500
Common Name of Property: Yellowstone/Riggins
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants and firewood
Volume of Product: 50 transplants, 40 cords firewood
Estimated Direct Cost: 500
Estimated Value: 1500
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information:

District: La Veta

Continued Projects from Prior Years - La Veta

County: Las Animas County
Legal Description: Sec. 36-T30S-R65W, 6PM
Size: 320
Common Name of Property: Aguilar
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants and firewood
Volume of Product: 50 transplants, 20 cords firewood
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information:

County: Las Animas County
Legal Description: Sec. 16-T32S-R65W, 6PM
Size: 560
Common Name of Property: Boncarbo/Tamberilli
Prescription: Thinning - transplant harvest
Species: mixed conifer
Product to be Harvested: transplants, firewood, christmas trees, boughs
Volume of Product: 20 transplants, 30 cords firewood, 3 tons boughs, 500 linear feet of
Estimated Direct Cost: 350
Estimated Value: 1250
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information:

County: Las Animas County
Legal Description: E 1/2 Sec. 36-T31S-R69W, 6PM
Size: 320
Common Name of Property: Cuchara/Kennedy
Prescription: Thinning - transplant harvest
Species: mixed conifer
Product to be Harvested: transplants, firewood, christmas trees, boughs
Volume of Product: 20 transplants, 20 cords firewood, 3 tons boughs, 500 linear feet of
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat. Thinning along northern edge will also reduce fuels adjacent to private landowners in Cuchara Pass Ranch. This project will also clean up windrows of trees and slash generated by CDOT right-of-way project in 2014.

Other Information:

District: La Veta

Continued Projects from Prior Years - La Veta

County: Las Animas County
Legal Description: Sec. 36-T31S-R66W, 6PM
Size: 400
Common Name of Property: Gulnare
Prescription: Thinning - transplant harvest
Species: ponderosa pine
Product to be Harvested: transplants and firewood
Volume of Product: 100 transplants, 20 cords firewood
Estimated Direct Cost: 500
Estimated Value: 2100
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.
Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information:

County: Las Animas County
Legal Description: Sec. 16-T31S-R66W, 6PM
Size: 560
Common Name of Property: Mitotes Canyon
Prescription: Thinning - transplant harvest
Species: ponderosa pine
Product to be Harvested: transplants and firewood
Volume of Product: 20 transplants, 20 cords firewood
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.
Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information: Potential for salvage of forest products and materials from coal bed methane gas development.

County: Las Animas County
Legal Description: Sec. 36-T32S-R68W, 6PM
Size: 560
Common Name of Property: San Pablo
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants and firewood
Volume of Product: 20 transplants, 20 cords firewood
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.
Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information: Potential for salvage of forest products and materials from coal bed methane gas development.

District: La Veta

Continued Projects from Prior Years - La Veta

County: Las Animas County
Legal Description: Sec. 16-T31S-R67W, 6PM
Size: 560
Common Name of Property: Saw Mill
Prescription: Thinning - transplant harvest
Species: piñon/juniper
Product to be Harvested: transplants and firewood
Volume of Product: 20 transplants, 20 cords firewood
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information: Potential for salvage of forest products and materials from coal bed methane gas development.

County: Las Animas County
Legal Description: Sec. 16-T32S-R68W, 6PM
Size: 560
Common Name of Property: Sheep Canyon
Prescription: Thinning - transplant harvest
Species: mixed conifer
Product to be Harvested: transplants, firewood, boughs and christmas trees
Volume of Product: 30 transplants, 20 cords firewood, 5 tons boughs, 1000 linear feet of
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information: Potential for salvage of forest products and materials from coal bed methane gas development.

County: Las Animas County
Legal Description: Sec. 16-T32S-R66W, 6PM
Size: 560
Common Name of Property: Spanish Peaks SWA
Prescription: Thinning - transplant harvest
Species: ponderosa pine
Product to be Harvested: transplants and firewood
Volume of Product: 20 transplants, 20 cords firewood
Estimated Direct Cost: 300
Estimated Value: 1100
Estimated Duration: 2
Primary Purpose: The primary purposes of this project are revenue generation and protecting the forest resource.

Other Benefits: This project will also improve range resources and wildlife habitat.
Other Information:

District: Montrose

Completed Projects - Montrose

County: San Miguel County
Legal Description: T42N R15W Section 16
Size: 640
Common Name of Property:
Prescription: Forest recon survey
Species: oak
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 520
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: Was completed to assess whether a more thorough management plan was needed to facilitate future forest management activities. A full assessment was sent to Kit Page, but in short, due to poor access, both to the section and within the section, there is no need to write a detailed management plan at this time.

Other Benefits:
Other Information:

County: San Miguel County
Legal Description: T45N R14W Section 36
Size: 640
Common Name of Property:
Prescription: Forest recon survey
Species: piñon/juniper
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 500
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: Was completed to assess whether a more thorough management plan was needed to facilitate future harvests.

Other Benefits:
Other Information:

County: San Miguel County
Legal Description: T44N R10W Section 16
Size: 640
Common Name of Property:
Prescription: Forest recon survey
Species: aspen
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 500
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: Was completed to assess whether a more thorough management plan was needed to facilitate future harvests.

Other Benefits:
Other Information:

District: Montrose

Completed Projects - Montrose

County:	San Miguel County
Legal Description:	T43N R11W Section 36
Size:	640
Common Name of Property:	Wilson Mesa
Prescription:	Forest recon survey
Species:	mixed conifer
Product to be Harvested:	n/a
Volume of Product:	n/a
Estimated Direct Cost:	500
Estimated Value:	0
Estimated Duration:	1
Primary Purpose:	Was completed to determine the need for a management plan to outline and address future harvest potential and/or land use options.
Other Benefits:	
Other Information:	

District: Montrose

Continued Projects from Prior Years - Montrose

County: San Miguel County
Legal Description: T44N R15W Section 36
Size: 640
Common Name of Property:
Prescription: Forest recon survey
Species: piñon/juniper
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 520
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To assess potential management options and the need for a detailed management plan. This was planned for 2014, but due to staffing changes, did not occur.

Other Benefits:
Other Information: 10 hours of a CSFS forester's time to visit the property and make a general assessment. At \$52/hr this equates to \$520.00 in cost.

County: San Miguel County
Legal Description: T45N R16W Section 36
Size: 640
Common Name of Property:
Prescription: Forest recon survey
Species: piñon/juniper
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 520
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To assess potential management options and the need for a detailed management plan. This was planned for 2014, but due to staffing changes, did not occur.

Other Benefits:
Other Information:

County: San Miguel County
Legal Description: T45N R15W Section 36
Size: 640
Common Name of Property:
Prescription: Forest recon survey
Species: piñon/juniper
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 520
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To assess potential management options and the need for a detailed management plan. This was planned for 2014, but due to staffing changes, did not occur.

Other Benefits:
Other Information: 10 hours of a CSFS forester's time to visit the property and make a general assessment. At \$52/hr this equates to \$520.00 in cost.

District: Montrose

Continued Projects from Prior Years - Montrose

County: San Miguel County
Legal Description: T42N R14W Section 16
Size: 640
Common Name of Property:
Prescription: Forest recon survey
Species: oak
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 520
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To assess potential management options and the need for a detailed management plan. This was planned for 2015, but due to staffing changes, did not occur.

Other Benefits:
Other Information: 10 hours of CSFS forester's time to visit the property and make a general assessment. At \$52/hr this equates to \$520.00 in cost.

County: San Miguel County
Legal Description: T43N R13W Section 36
Size: 640
Common Name of Property:
Prescription: Forest recon survey
Species: aspen
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 520
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: To assess potential management options and the need for a detailed management plan. This was planned for 2015, but due to staffing changes, did not occur.

Other Benefits: Other benefits include an assessment of noxious weeds that the lessee claims are from a previous CSFS timber sale over a decade ago.

Other Information: 10 hours of a CSFS forester's time to visit the property and make a general assessment. At \$52/hr this equates to \$520.00 in cost.

District: Montrose

Continued Projects from Prior Years - Montrose

County:	San Miguel County
Legal Description:	South 1/2 of Section 16, T45N R15W
Size:	320
Common Name of Property:	
Prescription:	Forest recon survey
Species:	piñon/juniper
Product to be Harvested:	n/a
Volume of Product:	n/a
Estimated Direct Cost:	520
Estimated Value:	0
Estimated Duration:	1
Primary Purpose:	To assess potential management options and the need for a detailed management plan. This was planned for 2014, but due to staffing changes, did not occur.
Other Benefits:	
Other Information:	10 hours of a CSFS forester's time to visit the property and make a general assessment. At \$52/hr this equates to \$520.00 in cost.

District: Montrose

Proposed State Land Improvement Projects - Montrose

County: San Miguel County
Legal Description: T45N R14W Section 36
Size: 640
Common Name of Property:
Prescription: Plan preparation - management/stewardship plan
Species: piñon/juniper
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 3000
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: The primary purpose of the proposed action is improvement of forest health and wildlife habitat. A detailed management plan would facilitate future operations to make these improvements.

Other Benefits: Revenue generation is a possibility in the form of small firewood sales, Christmas tree cuttings, sapling tree sales to nurseries and improved hunting opportunities.

Other Information: \$3,000.00 in cost for CSFS foresters to conduct field work, data analysis and to write the management plan. May be able to acquire Environmental Quality Incentives Program (EQIP) funding or CO Parks and Wildlife funds through the Habitat Partnership Program (HPP) for the future implementation of forest treatments outlined in the plan.

County: San Miguel County
Legal Description: T44N R10W Section 16
Size: 640
Common Name of Property:
Prescription: Plan preparation - management/stewardship plan
Species: aspen
Product to be Harvested: none
Volume of Product: n/a
Estimated Direct Cost: 3000
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: The primary purpose for the proposed action is improvement of forest health. There are merchantable aspen on this section and they are reaching over-maturity. In order to regenerate the stand, an accurate inventory and management plan should be written to facilitate future harvests.

Other Benefits: Other benefits include wildlife habitat improvement and public education of proper aspen forest management.

Other Information: \$3,000 in cost for CSFS foresters to conduct field work and data analysis and write the management plan.

District: Montrose

Proposed State Land Improvement Projects - Montrose

County:	San Miguel County
Legal Description:	T43N R11W Section 36
Size:	640
Common Name of Property:	Wilson Mesa
Prescription:	Plan preparation - management/stewardship plan
Species:	mixed conifer
Product to be Harvested:	n/a
Volume of Product:	n/a
Estimated Direct Cost:	5000
Estimated Value:	0
Estimated Duration:	1
Primary Purpose:	The primary purpose for the proposed action is for the protection of the resources and the people who are using them for recreation purposes.
Other Benefits:	Hazard tree assessments, weed management, riparian and aquatic wildlife habitat improvement and small firewood sales are primary areas of focus for the management plan.
Other Information:	\$5,000 in cost for CSFS foresters to conduct field work and data analysis and write the management plan.

District: Salida

Completed Projects - Salida

County: Chaffee County
Legal Description: W 1/2, Sec 21-T13S-R77W, 6PM
Size: 5
Common Name of Property: Chubb Park
Prescription: Thinning - firewood harvest
Species: blue spruce
Product to be Harvested: firewood
Volume of Product: 3 cords
Estimated Direct Cost: 25
Estimated Value: 15
Estimated Duration: 1
Primary Purpose: The primary purpose of the project is to reduce the amount of dead material.
Other Benefits: The grazing lessee is utilizing wood that would be hard to sell otherwise.
Other Information: No SLI funds were used for this project. Jay Wilson is the grazing lessee, CPW the recreation lessee.

County: Chaffee County
Legal Description: W 1/2, Sec 36-T14S-R79W, 6PM
Size: 45
Common Name of Property: Maxwell Park
Prescription: Thinning - firewood harvest
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 44 cords
Estimated Direct Cost: 870
Estimated Value: 407
Estimated Duration: 2
Primary Purpose: The primary purpose of the project is to reduce the likelihood of young ponderosa pine being infected with dwarf mistletoe.
Other Benefits:
Other Information: No SLI funds were used for this project. William Rooks is the grazing lessee, CPW the recreation lessee.

District: Salida

Continued State Land Improvement Projects from Prior Years - Salida

County: Chaffee County
Legal Description: Sec 16-T51N-R9E, NMPM
Size: 12
Common Name of Property: Aspen Ridge
Prescription: Thinning - firewood harvest
Species: limber pine
Product to be Harvested: firewood
Volume of Product: 4-5 cords
Estimated Direct Cost: 50
Estimated Value: 50
Estimated Duration: 1
Primary Purpose: The primary purpose of the project is to obtain revenue from trees killed by mpb several years ago.
Other Benefits: Removing the trees would reduce the volume of dry fuels.
Other Information: CPW is the recreation lessee.

County: Chaffee County
Legal Description: S 1/2, Sec 28-T13S-R77W, 6PM
Size: 24
Common Name of Property: Chubb Park
Prescription: Thinning - firewood harvest
Species: blue spruce
Product to be Harvested: firewood
Volume of Product: 12 cords
Estimated Direct Cost: 50
Estimated Value: 60
Estimated Duration: 1
Primary Purpose: The primary purpose of the project is to utilize dead trees when possible.
Other Benefits: The grazing lessee is utilizing wood that would be hard to sell otherwise.
Other Information: Jay Wilson is the grazing lessee, CPW the recreation lessee.

County: Chaffee County
Legal Description: W 1/2 Sec 36-T14S-R79W, 6PM
Size: 45
Common Name of Property: Maxwell Park
Prescription: Thinning - pre-commercial timber stand improvement
Species: ponderosa pine
Product to be Harvested: none
Volume of Product: 175 cords
Estimated Direct Cost: 600
Estimated Value: 0
Estimated Duration: 1
Primary Purpose: The project will promote tree growth.
Other Benefits: The project will create more wildlife forage and promote aspen/conifer regeneration.

Other Information: The grazing lessee is William Rooks. The work will be completed Winter 2014/15 by CSFS.

District: Salida

Continued State Land Improvement Projects from Prior Years - Salida

County: Chaffee County
Legal Description: NE 1/4 of SW 1/4, Sec 5-T51N-R8E, NMPM
Size: 10
Common Name of Property: Sand Creek
Prescription: Thinning - Christmas trees harvest
Species: piñon pine
Product to be Harvested: christmas trees
Volume of Product: 60 ea
Estimated Direct Cost: 100
Estimated Value: 120
Estimated Duration: 1
Primary Purpose: The primary purpose of the project is to improve woodland health while still protecting the soil from erosion.
Other Benefits: The grazing lessee is utilizing wood that would be hard to sell otherwise.
Other Information: Project needs to pay for itself.

County: Gunnison County
Legal Description: NE 1/4 Sec 21-T49N-R5E, NMPM
Size: 18
Common Name of Property: Black Sage Pass
Prescription: Thinning - mistletoe
Species: lodgepole pine
Product to be Harvested: firewood
Volume of Product: 175 cords
Estimated Direct Cost: 900
Estimated Value: 875
Estimated Duration: 3
Primary Purpose: The project will reduce the amount of dwarf mistletoe in the lodgepole pine and remove trees that have already died from the disease.
Other Benefits: The project will create more wildlife forage and promote aspen/conifer regeneration.
Other Information: The project was funded by a DNR grant and WAPA. Grazing lessee is Cross Bar Ranch and CPW has the recreation lease. The contractor began late summer 2014.

District: Salida

Proposed State Land Improvement Projects - Salida

County:	Chaffee County
Legal Description:	W 1/2 Sec 36-T14S-R79W, 6PM
Size:	45
Common Name of Property:	Maxwell Park
Prescription:	Prescribed burning - slash piles
Species:	ponderosa pine
Product to be Harvested:	none
Volume of Product:	175 cords
Estimated Direct Cost:	6000
Estimated Value:	0
Estimated Duration:	2
Primary Purpose:	The primary purpose is to treat the slash from 2013/14 forest product sale.
Other Benefits:	Forage utilization by wildlife and livestock is not impeded.
Other Information:	The grazing lessee is William Rooks. CPW holds the recreation lease. Piles will be burned by CSFS. Costs include the burn plan and smoke permit.

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Sections 26, 27, T9N, R77W
Size:
Common Name of Property: Colorado State Forest - 12E P&P sale
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: post and poles
Volume of Product:
Estimated Direct Cost: 10000
Estimated Value: 44376.88
Estimated Duration: 3
Primary Purpose: Regeneration of clearcuts and/or thinning in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.

Other Benefits: Increased diversity and improved forest health as a result of regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce. Increase visitor safety by treating areas along forest roads and trails. Thinning in select areas of lodgepole to create viable forest products for future forest management and sustain or improve existing wildlife habitat.

Other Information:

County: Jackson County
Legal Description: Potentially throughout the State Forest
Size:
Common Name of Property: Colorado State Forest - BANR
Prescription: Monitoring
Species: lodgepole pine
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost:
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Study the feasibility of a large scale biomass operation in the intermountain west.

Other Benefits: Better understand the opportunity that biomass may provide as lodgepole pine deteriorates to a point that it cannot be used for structural lumber.

Other Information: Funding Source/Partners: This is a joint project with Colorado State University and the USDA Forest Service and the BANR focus group.

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Sections 2, 3, 10, 11, 12, T7N, R77W, Section 34, T8N, R77W
Size:
Common Name of Property: Colorado State Forest - Closure II Sale
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product:
Estimated Direct Cost: 20000
Estimated Value: 200000
Estimated Duration: 3
Primary Purpose: Regeneration of clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits: Increased diversity and improved forest health by regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce. Increase visitor safety by treating areas along forest roads and trails.

Other Information:

County: Jackson County
Legal Description: Sections 3, 10, 11, 15, 16, T7N, R77W
Size:
Common Name of Property: Colorado State Forest - Custer Loop Sale
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost: 12000
Estimated Value: 101963.82
Estimated Duration: 3
Primary Purpose: Regeneration of clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits: Increased diversity and improved forest health as a result of regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce. Increase visitor safety by treating areas along forest roads and trails.
Other Information: Funding Source/Partners: Colorado Parks and Wildlife, FEMA, Jackson County

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Throughout the Colorado State Forest
Size:
Common Name of Property: Colorado State Forest - Educational Programs
Prescription:
Species: not applicable
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 10000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Increase the capacity and opportunities to educate North Park students, residents, and other interested groups on natural resource issues and practices.

Other Benefits:
Other Information: Funding Source/Partners: Colorado Parks and Wildlife, Jackson County Outdoor Education Network, North Park Schools

County: Jackson County
Legal Description: Potentially throughout the State Forest
Size:
Common Name of Property: Colorado State Forest - Effects of MPB on Water
Prescription: Monitoring
Species: not applicable
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost:
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Study the effects of mountain pine beetle and forest management on water quantity, quality, and forest recovery.

Other Benefits: Education on best forestry practices to better adapt to the current conditions and knowledge of different treatment type outcomes.

Other Information: Funding Source/Partners: This is a joint project with the Rocky Mountain Research Station, USDA Forest Service.

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Areas on the State Forest within 2 miles of infrastructure.
Size:
Common Name of Property: Colorado State Forest - FEMA Project
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs & post and poles
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 3
Primary Purpose: Hazardous fuel reductions on the State Forest.
Other Benefits: Increase visitor safety through fuel reduction and fire mitigation measures.
Other Information: Colorado Parks and Wildlife, FEMA, Jackson County – matching state and federal funding, \$383,000 remaining in FEMA account for project work

County: Jackson County
Legal Description: Sections 11, 12, T6N, R77W
Size:
Common Name of Property: Colorado State Forest - Gould Loop Sale
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: post and poles
Volume of Product:
Estimated Direct Cost: 6000
Estimated Value: 20000
Estimated Duration: 3
Primary Purpose: Thinning diseased and stagnant lodgepole pine.
Other Benefits: Increased diversity and improved forest health by thinning diseased stands of lodgepole pine. Thinning in select areas of lodgepole to create viable forest products for future forest management and sustain or improve existing wildlife habitat.

Other Information:

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Sections 11, 12, 13, 14, T7N, R77W
Size:
Common Name of Property: Colorado State Forest - Hidden Grouse Sale
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost: 26000
Estimated Value: 227836
Estimated Duration: 3
Primary Purpose: Regeneration of clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.

Other Benefits: Increased diversity and improved forest health as a result of regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce.
Increase visitor safety by treating areas along forest roads and trails.

Other Information: Funding Source/Partners: Colorado Parks and Wildlife, FEMA, Jackson County

County: Jackson County
Legal Description: Forested acres of the Colorado State Forest
Size:
Common Name of Property: Colorado State Forest - Inventory and Plan Development
Prescription: Forest recon survey
Species: lodgepole pine
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 20000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Ongoing forest inventory of the Colorado State Forest to support forest management planning.

Other Benefits: Use current technology to provide accurate and detailed data that can be incorporated into the Integrated Management Plan.

Other Information: Funding Source/Partners: State Land Improvement Funds/Operational

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Sections 2, 16, 21, 22, 24, 25, 26, 28, T7N, R77W, Sections 2, 3, 10, 11, 12, T6N, R77W, Sections 25, 26, 34, 35, 36, T8N, R77W
Size:
Common Name of Property: Colorado State Forest - LT Forest Mgmt. Contract
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product:
Estimated Direct Cost: 60000
Estimated Value: 736149.68
Estimated Duration: 3
Primary Purpose: Regeneration of clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits: Increased diversity and improved forest health as a result of regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce.
Increase visitor safety by treating areas along forest roads and trails.

Other Information:

County: Jackson County
Legal Description: Sections 11, 14, T7N, R77W
Size:
Common Name of Property: Colorado State Forest - Moose Run Sale
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost: 10000
Estimated Value: 66361.68
Estimated Duration: 3
Primary Purpose: Regeneration clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits: Increased diversity and improved forest health as a result of regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce.
Increase visitor safety by treating areas along forest roads and trails.
Other Information: Funding Source/Partners: Colorado Parks and Wildlife, FEMA, Jackson County

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Throughout the State Forest
Size:
Common Name of Property: Colorado State Forest - MPB Control
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 3
Primary Purpose: The peak of the Mountain Pine Beetle epidemic has past, however, the vast expanses of dead timber is still driving our forest management strategies and prioritizing forest management efforts.
Other Benefits: Increased visitor safety and forest health
Other Information: Funding Source/Partners: Colorado Parks and Wildlife, FEMA, Jackson County

County: Jackson County
Legal Description: Colorado State Forest Service headquarters
Size:
Common Name of Property: Colorado State Forest - New shop/office
Prescription: Maintenance – facilities, roads, etc.
Species: not applicable
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 292000
Estimated Value: 0
Estimated Duration: 2
Primary Purpose: Construct office and maintenance facilities per approved design
Other Benefits: To increase the efficiency and effectiveness of CSFS operations on the State Forest while improving the stewardship of existing SLB facilities.
Other Information: Funding Source/Partners: State Land Board, State Trust Lands Improvement Account (\$292,000 approved for construction)

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Previous project areas on the State Forest
Size:
Common Name of Property: Colorado State Forest - pile burning
Prescription: Prescribed burning - slash piles
Species: lodgepole pine
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 2500
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Removal of slash piles on the Colorado State Forest
Other Benefits: Reduce fuels on the Colorado State Forest to mitigate wildland fire potential and improve public safety.

Other Information: A Process is now in place to allow pile burning on state lands. Pile burning projects will be coordinated with other state agencies including Air Pollution Control Division, Division of Fire Prevention and Control, and the Department of Natural Resources.

County: Jackson County
Legal Description: Highway 14 Zone, Michigan River Zone
Size:
Common Name of Property: Colorado State Forest - Pre-Commercial Thin
Prescription: Thinning - pre-commercial timber stand improvement
Species: lodgepole pine
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 10000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Thin 15 to 30 year old lodgepole pine to 6 foot spacing
Other Benefits: Improve health and vigor of sapling size regeneration in 15 to 30 year old clear-cuts.

Other Information: Most regeneration in the identified area is lodgepole pine. The best formed trees, free of mistletoe and other diseases will be left to grow to maturity.
Funding Source/Partners: State Land Improvement Funds

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Ranger Lakes
Size:
Common Name of Property: Colorado State Forest - Ranger Lakes Bridge
Prescription: Maintenance – facilities, roads, etc.
Species: not applicable
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 5000
Estimated Value: 0
Estimated Duration: 2
Primary Purpose: Work with State Parks on improvements to new bridge over the Middle Fork of the Michigan River by Ranger Lakes

Other Benefits: Recreation safety
Other Information: Consists of creating a new handrail across a bridge that was put in place during timber operations. Funding Source/Partners: Colorado Parks and Wildlife

County: Jackson County
Legal Description: Throughout State Forest – to be determined
Size:
Common Name of Property: Colorado State Forest - roads
Prescription: Maintenance – facilities, roads, etc.
Species: not applicable
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 10000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: General maintenance of all State Forest administrative roads
Other Benefits: Fire and forest management access, protection of water quality, and visitor safety and Access.

Other Information: Funding Source/Partners: State Land Improvement/Colorado Parks and Wildlife, Jackson County

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Timber Sales/service work operated within the past year
Size:
Common Name of Property: Colorado State Forest - Seeding
Prescription: Maintenance – facilities, roads, etc.
Species: not applicable
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 4000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Help establish native grasses and forbs in skid trails, landings and burn piles
Other Benefits: Fire and forest management access, protection of water quality, and visitor safety and access.

Other Information: Funding Source/Partners: State Land Improvement/Colorado Parks and Wildlife, Jackson County

County: Jackson County
Legal Description: Throughout the State Forest
Size:
Common Name of Property: Colorado State Forest - Spruce Beetle Control
Prescription: Sanitation salvage - bark beetle
Species: Engelmann spruce
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 3
Primary Purpose: We are continuing to see an increase in spruce beetle activity and it has spread throughout the State Forest. We will aggressively treat areas known to contain populations of spruce beetle.

Other Benefits: Increased visitor safety and forest health
Other Information: Funding Source/Partners: Colorado Parks and Wildlife, FEMA, Jackson County

District: State Forest

Continued Projects from Prior Years - State Forest

County: Jackson County
Legal Description: Eleven locations on the major drainages on the Colorado State Forest
Size:
Common Name of Property: Colorado State Forest - Water Quality Monitoring
Prescription: Monitoring
Species: not applicable
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 6000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Record information necessary to assess the impact of management activities on water quality

Other Benefits: Water quality parameters to be measured include pH, temperature, flow rates, turbidity, conductivity, and dissolved oxygen. Each of the eleven permanent sites should be monitored two times during the field season; once in the spring, once in the fall.

Other Information: Funding Source/Partners: State Land Improvement Funds

County: Jackson County
Legal Description: Throughout the Colorado State Forest
Size:
Common Name of Property: Colorado State Forest - Weed Control
Prescription: Invasive species removal
Species: not applicable
Product to be Harvested: n/a
Volume of Product: N/A
Estimated Direct Cost: 1000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Monitor/locate noxious weeds in timber sale areas and eradicate chemically or by other appropriate means.

Other Benefits: Better understand the opportunity that biomass may provide as lodgepole pine deteriorates to a point that it cannot be used for structural lumber.

Other Information: Funding Source/Partners: This is a joint project with Colorado State University and the USDA Forest Service and the BANR focus group.

District: State Forest

Proposed Projects - State Forest

County: Jackson County
Legal Description: Throughout the Colorado State Forest
Size:
Common Name of Property: Colorado State Forest - County Road Improvement
Prescription: Maintenance – facilities, roads, etc.
Species: not applicable
Product to be Harvested: n/a
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Participate in annual road management meetings, and work with partner agencies on issues associated with the maintenance and operation of county roads in the State Forest, as outlined by MOU.

Other Benefits: A well maintained and safe public road system will create a mutual benefit to all parties involved, and assist all agencies to help meet stated missions and to generate reasonable and consistent income.

Other Information: Funding Source/Partners: State Land Board, Colorado Division of Parks and Wildlife, Colorado State Forest Service, Jackson County

County: Jackson County
Legal Description: Throughout the State Forest
Size:
Common Name of Property: Colorado State Forest - Misc.
Prescription: Thinning - firewood harvest
Species: lodgepole pine
Product to be Harvested: firewood and transplants
Volume of Product: TBD
Estimated Direct Cost: 2000
Estimated Value: 10000
Estimated Duration: 3
Primary Purpose: Manage for small firewood sales, transplant sales, and other small scale forest management actions.

Other Benefits: Increased diversity and improved forest health by thinning diseased stands of lodgepole pine and aspen. Thinning in select areas of lodgepole and aspen to create viable forest products for future forest management and sustain or improve existing wildlife habitat.

Other Information:

District: State Forest

Proposed Projects - State Forest

County: Jackson County
Legal Description: Sections 31, 32 T11N, R78W, Sections 2, 3, 4, 5, 8, 9, 10, and 11 T10N, R78W
Size:
Common Name of Property: Colorado State Forest - Potential Sale 1
Prescription: Forest recon survey
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost: 10000
Estimated Value: 100000
Estimated Duration: 3
Primary Purpose: Regeneration clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits: Increased diversity and forest health by regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce. Increase visitor safety by treating areas along forest roads and trails.
Other Information: Addresses beetle infestation in areas adjacent to secondary travel corridor.

County: Jackson County
Legal Description: Sections 16, 17, 20, 21, 28 and 29 T7N, R76W
Size:
Common Name of Property: Colorado State Forest - Potential Sale 2
Prescription: Forest recon survey
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost: 10000
Estimated Value: 100000
Estimated Duration: 3
Primary Purpose: Regeneration clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits: Increased diversity and forest health by regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce. Increase visitor safety by treating areas along forest roads and trails.
Other Information: Addresses beetle infestation in areas adjacent to secondary travel corridor.

District: State Forest

Proposed Projects - State Forest

County: Jackson County
Legal Description: Sections 14, 15, 16, 21, 22, 23 T7N, R77W
Size:
Common Name of Property: Colorado State Forest - Potential Sale 3
Prescription: Forest recon survey
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost: 10000
Estimated Value: 100000
Estimated Duration: 3
Primary Purpose: Regeneration clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits: Increased diversity and forest health by regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce. Increase visitor safety by treating areas along forest roads and trails.
Other Information: Addresses beetle infestation in areas adjacent to secondary travel corridor.

County: Jackson County
Legal Description: Sections 21, 22, 27, 26, 34, 35 T9N, R77W
Size:
Common Name of Property: Colorado State Forest - Potential Sale 4
Prescription: Forest recon survey
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost: 10000
Estimated Value: 100000
Estimated Duration: 3
Primary Purpose: Regeneration clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits: Increased diversity and forest health by regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce. Increase visitor safety by treating areas along forest roads and trails.
Other Information: Addresses beetle infestation in areas adjacent to secondary travel corridor.

District: State Forest

Proposed Projects - State Forest

County: Jackson County
Legal Description: Sections 21, 22, 27, 26, 34, 35 T9N, R77W
Size:
Common Name of Property: Colorado State Forest - Potential Sale 5
Prescription: Forest recon survey
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost: 10000
Estimated Value: 100000
Estimated Duration: 3
Primary Purpose: Regeneration clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits: Increased diversity and forest health by regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce. Increase visitor safety by treating areas along forest roads and trails.
Other Information: Addresses beetle infestation in areas adjacent to secondary travel corridor.

County: Jackson County
Legal Description: Sections 7, 8, 9, 10 T6N, R76N
Size:
Common Name of Property: Colorado State Forest - Potential Sale 6
Prescription: Forest recon survey
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost: 10000
Estimated Value: 100000
Estimated Duration: 3
Primary Purpose: Regeneration clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits: Increased diversity and forest health by regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce. Increase visitor safety by treating areas along forest roads and trails.
Other Information: Addresses beetle infestation in areas adjacent to secondary travel corridor.

District: State Forest

Proposed State Land Improvement Projects - State Forest

County:	Jackson County
Legal Description:	Section 3, T6N, R77W
Size:	
Common Name of Property:	Colorado State Forest - Ewy Sale
Prescription:	Sanitation salvage - bark beetle
Species:	lodgepole pine
Product to be Harvested:	sawlogs
Volume of Product:	
Estimated Direct Cost:	2600
Estimated Value:	6000
Estimated Duration:	2
Primary Purpose:	Regeneration of clearcuts in over-mature, diseased, mountain pine beetle and spruce beetle infested lodgepole pine and Engelmann spruce.
Other Benefits:	Increased diversity and improved forest health as a result of regenerating dead and/or diseased stands of lodgepole pine and Engelmann spruce. Increase visitor safety by treating areas along forest roads and trails.
Other Information:	

District: Steamboat Springs

Completed Projects - Steamboat Springs

County: Jackson County
Legal Description: Sec 36 T6N R82W
Size: 50
Common Name of Property: Rabbit Ears
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: transplants
Volume of Product: 200
Estimated Direct Cost: 1000
Estimated Value: 2000
Estimated Duration: 1
Primary Purpose: Thinning aspen regeneration by removing transplants, generates revenue and improves stand health.

Other Benefits: Harvest will begin process of stand regeneration and reestablishment of lodgepole pine.

Other Information:

District: Steamboat Springs

Continued Projects from Prior Years - Steamboat Springs

County: Jackson County
Legal Description: Sec 27, 28, 33, 34 T9N R77W
Size: 2960
Common Name of Property: Elk Mountain
Prescription: Plan revision/update - management/stewardship plan
Species: lodgepole pine
Product to be Harvested: tbd
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 2
Primary Purpose: Existing management plan is dated (1997) and needs to be reevaluated and updated. Evaluate any management needs/updates prior to any potential harvest. Specific costs and revenues need additional evaluation.

Other Benefits: Regenerating these stands will salvage existing lodgepole, reduce fire danger, increase forage for wildlife and cattle, and create needed age-class diversification.

Other Information:

County: Jackson County
Legal Description: Sec 27, 28, 33, 34 T9N R77W
Size:
Common Name of Property: Elk Mountain
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 2
Primary Purpose: Mountain pine beetle activity has killed the majority of mature lodgepole pine in this area. This harvest will begin the process of stand regeneration and reestablishment of the lodgepole pine. Specific costs and revenues need additional evaluation.

Other Benefits: Regenerating these stands will salvage existing lodgepole, reduce fire danger, increase forage for wildlife and cattle, and create needed age-class diversification.

Other Information:

District: Steamboat Springs

Continued Projects from Prior Years - Steamboat Springs

County: Jackson County
Legal Description: Sec 16 T6N R78W
Size: 20
Common Name of Property: Indian Creek
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs & post and poles
Volume of Product: 60 mbf
Estimated Direct Cost: 1000
Estimated Value: 2500
Estimated Duration: 3
Primary Purpose: Salvage existing wood, reduce fire danger and increase forage for wildlife and domestic animals.

Other Benefits: Harvest will begin process of stand regeneration and reestablishment of lodgepole pine.

Other Information:

County: Jackson County
Legal Description: Sec 24, 25, 36 T8N R78W
Size:
Common Name of Property: Johnny Moore Mountain
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 2
Primary Purpose: Evaluate any management needs/updates prior to any potential harvest. Mountain pine beetle activity has killed the majority of mature lodgepole pine in this area. This harvest will begin the process of stand regeneration and reestablishment of the lodgepole pine. Specific costs and revenues need additional evaluation.

Other Benefits: Regenerating these stands will salvage existing lodgepole, reduce fire danger, increase forage for wildlife and cattle, and create needed age-class diversification.

Other Information:

District: Steamboat Springs

Continued Projects from Prior Years - Steamboat Springs

County: Jackson County
Legal Description: Sec 36 T7N R78W
Size:
Common Name of Property: Owl Mountain
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 2
Primary Purpose: Evaluate any management needs/updates prior to any potential harvest. Previous plan completed in the 1990s. This area was also harvested/thinned in the 1990's. The residual lodgepole pine has since been attacked by mountain pine beetle and needs treatment. Specific costs and revenues need additional evaluation.

Other Benefits: Any proposed activities on the property will be coordinated with the agricultural lessee, and the Division of Wildlife.

Other Information:

County: Jackson County
Legal Description: Sec 36 T7N R78W
Size:
Common Name of Property: Owl Mountain
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: transplants
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 1
Primary Purpose: Thinning aspen regeneration by removing transplants, generates revenue and improves stand health.

Other Benefits: Any proposed activities on the property will be coordinated with the agricultural lessee, and the Division of Wildlife.

Other Information:

District: Steamboat Springs

Continued Projects from Prior Years - Steamboat Springs

County: Jackson County
Legal Description: Sec 36 T6N R82W
Size: 20
Common Name of Property: Rabbit Ears
Prescription: Group selection
Species: aspen
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 2
Primary Purpose: Harvest will begin the process of stand regeneration, increase age class diversity and allow for future revenue from aspen transplants. Specific costs and revenues need additional evaluation.

Other Benefits: Any proposed activities on the property will be coordinated with the agricultural lessee, and the Division of Wildlife.

Other Information:

County: Jackson County
Legal Description: Sec 36 T6N R82W
Size: 50
Common Name of Property: Rabbit Ears
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: transplants
Volume of Product: 500
Estimated Direct Cost: 1000
Estimated Value: 2500
Estimated Duration: 1
Primary Purpose: Thinning aspen regeneration by removing transplants, generates revenue and improves stand health.

Other Benefits: Harvest will begin process of stand regeneration and reestablishment of lodgepole pine.

Other Information:

District: Steamboat Springs

Continued Projects from Prior Years - Steamboat Springs

County: Routt County
Legal Description: N/A
Size:
Common Name of Property: Adams
Prescription: Forest recon survey
Species: aspen
Product to be Harvested: transplants
Volume of Product: TBD
Estimated Direct Cost: 500
Estimated Value: 1500
Estimated Duration: 2
Primary Purpose: Review all state lands in the Steamboat District. Develop management plans, if needed, for those properties requiring treatment and currently without plans. During this process, the need and feasibility for a district-wide management plan/summary will be evaluated as several SLB parcels have changed ownerships over the past 10 years.

Other Benefits: Regenerating these stands will salvage existing lodgepole, reduce fire danger, increase forage for wildlife and cattle, and create needed age-class diversification

Other Information:

County: Routt County
Legal Description: Sec 36 T3N R85W
Size: 300
Common Name of Property: Green Ridge
Prescription: Sanitation salvage - bark beetle
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: 300 acres
Estimated Direct Cost:
Estimated Value: 75000
Estimated Duration: 3
Primary Purpose: The feasibility of creating a management plan was done in the 1990s but because this SLB section does not have easy or public access the management plan was placed on hold. However, both adjoining private landowners have recently approached us (CSFS) about management/harvesting on this parcel. Management Plan has been completed. Timber harvest was bid and awarded. Road construction complete and harvesting has begun. Sale will also result in better access for future management as well as use for grazing lease.

Other Benefits: Regenerating these stands will salvage existing lodgepole, reduce fire danger, increase forage for wildlife and cattle, and create needed age-class diversification

Other Information:

District: Steamboat Springs

Proposed Projects - Steamboat Springs

County: Jackson County
Legal Description: Sec 16, T12N R78W
Size:
Common Name of Property: Adams
Prescription: Thinning - transplant harvest
Species: aspen
Product to be Harvested: transplants
Volume of Product: TBD
Estimated Direct Cost: 500
Estimated Value: 1500
Estimated Duration: 1
Primary Purpose: Thinning aspen regeneration by removing transplants, generates revenue and improves stand health.

Other Benefits: Regenerating these stands will salvage existing lodgepole, reduce fire danger, increase forage for wildlife and cattle, and create needed age-class diversification.

Other Information:

County: Routt County
Legal Description: Sec 36 T3N R85W
Size: 300
Common Name of Property: Green Ridge
Prescription: Prescribed burning - slash piles
Species: lodgepole pine
Product to be Harvested: sawlogs
Volume of Product: TBD
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 3
Primary Purpose: As part of the Green Ridge sale (SS-10), resulting slash piles will be burned. Total number to be determined. Prescribed burn plan must be developed and approved prior to burning. Burning will occur during winter months.

Other Benefits: Regenerating these stands will salvage existing lodgepole, reduce fire danger, increase forage for wildlife and cattle, and create needed age-class diversification.

Other Information:

District: Woodland Park

Completed Projects - Woodland Park

County: Park County
Legal Description: Sec SE 26, T12S, R75W
Size: 10
Common Name of Property: Crazy Horse
Prescription: Intermediate improvement cut
Species: sagebrush
Product to be Harvested: transplants
Volume of Product: 200 stems
Estimated Direct Cost: 400
Estimated Value: 800
Estimated Duration: 1
Primary Purpose: The primary purposes are revenue production and improving future timber yields.
Other Benefits:
Other Information:

County: Park County
Legal Description: Sec. 14, 15 & 16, T12S, R72W
Size: 250
Common Name of Property: Lake George
Prescription: Thinning - timber stand improvement
Species: ponderosa pine
Product to be Harvested: firewood and sawlogs
Volume of Product: 350 cords
Estimated Direct Cost: 1470
Estimated Value: 2450
Estimated Duration: 1
Primary Purpose: This forest thinning project is designed to protect forest resources and generate revenue.
Other Benefits:
Other Information:

County: Park County
Legal Description: Sec. 16, T15S, R71W
Size: 100
Common Name of Property: Left Hand Creek
Prescription: Salvage - post fire
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 500 cords
Estimated Direct Cost: 2100
Estimated Value: 3500
Estimated Duration: 1
Primary Purpose: This project will salvage all dead standing timber from 2008 Nash Ranch fire.
Other Benefits:
Other Information:

District: Woodland Park

Completed Projects - Woodland Park

County: Park County
Legal Description: Sec. 16, T10S, R71W
Size: 10
Common Name of Property: Ruby Gulch
Prescription: Clear cut
Species: aspen
Product to be Harvested: firewood
Volume of Product: 100 cords
Estimated Direct Cost: 600
Estimated Value: 1000
Estimated Duration: 1
Primary Purpose: The project will promote regeneration of declining aspen stands.
Other Benefits:
Other Information:

County: Park County
Legal Description: Sec. 28, T12S, R73W
Size: 50
Common Name of Property: Warmer Gulch
Prescription: Thinning - selective harvest
Species: ponderosa pine
Product to be Harvested: firewood and sawlogs
Volume of Product: 100 cords
Estimated Direct Cost: 600
Estimated Value: 1000
Estimated Duration: 1
Primary Purpose: This forest thinning project is designed to protect forest resources and generate revenue.

Other Benefits:
Other Information:

District: Woodland Park

Continued Projects from Prior Years - Woodland Park

County: El Paso County
Legal Description: Sec 16, T12S, R65 W
Size: 200
Common Name of Property: Black Forest
Prescription: Thinning - timber stand improvement
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 600 cords
Estimated Direct Cost: 2160
Estimated Value: 3600
Estimated Duration: 3
Primary Purpose: This forest thinning project is designed to protect forest resources and generate revenue.

Other Benefits:
Other Information:

County: Park County
Legal Description: Sec. 36, T14S, R73W
Size: 50
Common Name of Property: Baumgarner Creek
Prescription: Thinning - timber stand improvement
Species: mixed conifer
Product to be Harvested: firewood
Volume of Product: 200 cords
Estimated Direct Cost: 1200
Estimated Value: 2000
Estimated Duration: 2
Primary Purpose: This forest thinning project is designed to protect forest resources and generate revenue.

Other Benefits:
Other Information:

County: Park County
Legal Description: Sec SE 26, T12S, R75W
Size: 100
Common Name of Property: Crazy Horse
Prescription: Salvage - post harvest / firewood
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 300 cords
Estimated Direct Cost: 1080
Estimated Value: 1800
Estimated Duration: 2
Primary Purpose: This project will salvage all dead standing and DMT/ MPB killed timber.
Other Benefits:
Other Information: Park County Public Fuelwood Site

District: Woodland Park

Continued Projects from Prior Years - Woodland Park

County: Park County
Legal Description: Sec. 14, 15,&16, T12S, R72W
Size: 200
Common Name of Property: Lake George
Prescription: Thinning - timber stand improvement
Species: mixed conifer
Product to be Harvested: firewood and sawlogs
Volume of Product: 500 cords
Estimated Direct Cost: 2700
Estimated Value: 4500
Estimated Duration: 3
Primary Purpose: This forest thinning project is designed to protect forest resources and generate revenue.

Other Benefits:
Other Information:

County: Park County
Legal Description: Sec. 28, T12S, R72W
Size: 150
Common Name of Property: Link Creek
Prescription: Clear cut- DMT sanitation
Species: ponderosa pine
Product to be Harvested: firewood and sawlogs
Volume of Product: 1000 cords
Estimated Direct Cost: 6000
Estimated Value: 10000
Estimated Duration: 3
Primary Purpose: This sanitation cutting will remove DMT infested and killed timber.
Other Benefits:
Other Information:

County: Park County
Legal Description: Parts of Sec. 4, 5, 8 & 9, T12S, R72W
Size: 200
Common Name of Property: Round Mountain
Prescription: Thinning - timber stand improvement
Species: ponderosa pine
Product to be Harvested: firewood
Volume of Product: 400 cords
Estimated Direct Cost: 2400
Estimated Value: 4000
Estimated Duration: 3
Primary Purpose: This forest thinning project is designed to protect forest resources and generate revenue.

Other Benefits:
Other Information: Park County Public Fuelwood Site

District: Woodland Park

Continued Projects from Prior Years - Woodland Park

County: Park County
Legal Description: Sec. 16, T10S, R71W
Size: 10
Common Name of Property: Ruby Gulch
Prescription: Intermediate improvement cut
Species: aspen
Product to be Harvested: transplants
Volume of Product: 500 stems
Estimated Direct Cost: 1275
Estimated Value: 2125
Estimated Duration: 2
Primary Purpose: The primary purposes are revenue production and to promote new growth in the stand.

Other Benefits:
Other Information: Park County Public Fuelwood Site

County: Teller County
Legal Description: Sec. 36, T14S, R70W
Size: 100
Common Name of Property: Rhyolite Mountain
Prescription: Thinning - selective harvest
Species: aspen
Product to be Harvested: firewood
Volume of Product: 500 cords
Estimated Direct Cost: 3000
Estimated Value: 5000
Estimated Duration: 3
Primary Purpose: Selective/group tree harvest will create openings in forest canopy, and improve forest health.

Other Benefits:
Other Information: Public fuelwood zone in Teller County.

District: Woodland Park

Previously Approved Projects, Postponed Until a Later Date - Woodland Park

County: El Paso County
Legal Description: Sec 16, T12S, R65 W
Size: 400
Common Name of Property: Black Forest
Prescription: Salvage - post fire
Species: ponderosa pine
Product to be Harvested: firewood and sawlogs
Volume of Product: 1500 cords
Estimated Direct Cost: 5400
Estimated Value: 9000
Estimated Duration: 3
Primary Purpose: Salvage dead standing and scorched/dying timber post fire.
Other Benefits:
Other Information: Project is postponed due to Black Forest fire, June 2013.

County: El Paso County
Legal Description: Sec 16, T12S, R65 W
Size: 640
Common Name of Property: Black Forest
Prescription: Plan preparation - management/stewardship plan
Species: ponderosa pine
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 3500
Estimated Value:
Estimated Duration: 3
Primary Purpose: The section is operating under an outdated management plan. New plan development will enhance forest health and productivity.
Other Benefits:
Other Information: Project is postponed due to Black Forest fire, June 2013.

County: El Paso County
Legal Description: Sec 16, T12S, R65 W
Size: 100
Common Name of Property: Black Forest
Prescription: Intermediate improvement cut
Species: ponderosa pine
Product to be Harvested: transplants
Volume of Product: 500 ln. Ft.
Estimated Direct Cost: 3300
Estimated Value: 5500
Estimated Duration: 3
Primary Purpose: The primary purpose is revenue production and to reduce competition of young trees.
Other Benefits:
Other Information: Project is postponed due to Black Forest fire, June 2013.

District: Woodland Park

Previously Approved Projects, Postponed Until a Later Date - Woodland Park

County: Park County
Legal Description: Sec. 2, 3, 10, 11 & 14, T13S, R77W
Size: 300
Common Name of Property: Antero
Prescription: Thinning - timber stand improvement
Species: mixed conifer
Product to be Harvested: firewood and sawlogs
Volume of Product: 1000 cords
Estimated Direct Cost: 6000
Estimated Value: 10000
Estimated Duration: 3
Primary Purpose: This sanitation cutting will remove MPB infested and killed timber.
Other Benefits:
Other Information:

County: Park County
Legal Description: Sec 3, T13S, R77W
Size: 10
Common Name of Property: Antero
Prescription: Intermediate improvement cut
Species: ponderosa pine
Product to be Harvested: transplants
Volume of Product: 1000 lineal feet
Estimated Direct Cost: 1200
Estimated Value: 2000
Estimated Duration: 2
Primary Purpose: The primary purposes are revenue production and to promote new growth in the stand.

Other Benefits:
Other Information:

County: Park County
Legal Description: Sec. 8, 16 & 17, T11S, R77W
Size: 300
Common Name of Property: Black Mountain
Prescription: Thinning - mistletoe
Species: ponderosa pine
Product to be Harvested: firewood and sawlogs
Volume of Product: 1000 cords
Estimated Direct Cost: 6000
Estimated Value: 10000
Estimated Duration: 3
Primary Purpose: This sanitation cutting will remove DMT infested and killed timber.
Other Benefits:
Other Information:

District: Woodland Park

Previously Approved Projects, Postponed Until a Later Date - Woodland Park

County: Park County
Legal Description: Sec. S2 8 & 17, T10S, R77W
Size: 15
Common Name of Property: Fairplay
Prescription: Intermediate improvement cut
Species: aspen
Product to be Harvested: transplants
Volume of Product: 200 stems
Estimated Direct Cost: 510
Estimated Value: 850
Estimated Duration: 2
Primary Purpose: The primary purposes are revenue production and to promote new growth in the stand.

Other Benefits:
Other Information:

County: Park County
Legal Description: Sec. S2 8 & 17, T10S, R77W
Size: 15
Common Name of Property: Fairplay
Prescription: Intermediate improvement cut
Species: Engelmann spruce
Product to be Harvested: transplants
Volume of Product: 100 stems
Estimated Direct Cost: 900
Estimated Value: 1500
Estimated Duration: 2
Primary Purpose: The primary purposes are revenue production and to promote new growth in the stand.

Other Benefits:
Other Information:

County: Park County
Legal Description: Sec 36, T9S, R75W
Size: 10
Common Name of Property: Indian Mountain
Prescription: Intermediate improvement cut
Species: aspen
Product to be Harvested: transplants
Volume of Product: 100 stems
Estimated Direct Cost: 255
Estimated Value: 425
Estimated Duration: 2
Primary Purpose: The primary purposes are revenue production and to promote new growth in the stand.

Other Benefits:
Other Information:

District: Woodland Park

Previously Approved Projects, Postponed Until a Later Date - Woodland Park

County: Park County
Legal Description: Sec 36, T9S, R75W
Size: 50
Common Name of Property: Indian Mountain
Prescription: Thinning - timber stand improvement
Species: mixed conifer
Product to be Harvested: firewood
Volume of Product: 200 cords
Estimated Direct Cost: 1200
Estimated Value: 2000
Estimated Duration: 2
Primary Purpose: This forest thinning project is designed to protect forest resources and generate revenue.

Other Benefits:
Other Information: Wildfire hazard reduction and protection of neighboring subdivision.

County: Park County
Legal Description: Parts of Sec. 23,25,26,34 &35 T12S, R77W
Size: 300
Common Name of Property: Salt Creek North
Prescription: Thinning - timber stand improvement
Species: mixed conifer
Product to be Harvested: firewood and sawlogs
Volume of Product: 1000 cords
Estimated Direct Cost: 6000
Estimated Value: 10000
Estimated Duration: 3
Primary Purpose: This sanitation cutting will remove MPB infested and killed timber.
Other Benefits:
Other Information:

County: Teller County
Legal Description: Sec. 36, T14S, R70W
Size: 10
Common Name of Property: Rhyolite Mountain
Prescription: Thinning - pre-commercial timber stand improvement
Species: Engelmann spruce
Product to be Harvested: transplants
Volume of Product: 500 ln. Ft.
Estimated Direct Cost: 1500
Estimated Value: 2500
Estimated Duration: 3
Primary Purpose: The primary purpose of this project is revenue production.
Other Benefits: This project will also reduce tree competition along meadow edges.
Other Information: Public fuelwood zone in Teller County.

District: Woodland Park

Proposed Projects - Woodland Park

County: Park County
Legal Description: Sec. 16, T15S, R71W
Size: 100
Common Name of Property: Left Hand Creek
Prescription: Thinning - timber stand improvement
Species: mixed conifer
Product to be Harvested: firewood and sawlogs
Volume of Product: 300 cords
Estimated Direct Cost: 1800
Estimated Value: 3000
Estimated Duration: 3
Primary Purpose: This forest thinning project is designed to protect forest resources and generate revenue.

Other Benefits:
Other Information: Wildfire hazard reduction and protection of neighboring subdivision.

County: Park County
Legal Description: Sec. 28, T12S, R72W
Size: 10
Common Name of Property: Link Creek
Prescription: Sanitation salvage - blow down
Species: mixed conifer
Product to be Harvested: firewood and sawlogs
Volume of Product: 60 cords
Estimated Direct Cost: 360
Estimated Value: 600
Estimated Duration: 2
Primary Purpose: This salvage operation will recover timber loses after a tornado in June 2014.
Other Benefits:
Other Information:

District: Woodland Park

Proposed State Land Improvement Projects - Woodland Park

County: El Paso County
Legal Description: Sec 16, T12S, R65 W
Size: 100
Common Name of Property: Black Forest
Prescription: Thinning - pre-commercial timber stand improvement
Species: ponderosa pine
Product to be Harvested: n/a
Volume of Product: n/a
Estimated Direct Cost: 10000
Estimated Value: 0
Estimated Duration: 3
Primary Purpose: Post fire- clean up, thinning, site preparation in transplant zone to improve future forest product yields.

Other Benefits:
Other Information:

County: Park County
Legal Description: Sec. 14, 15 & 16, T12S, R72W
Size: 75
Common Name of Property: Lake George
Prescription: Prescribed burning - slash piles
Species: ponderosa pine
Product to be Harvested: n/a
Volume of Product: 300 piles
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 2
Primary Purpose: Wildfire hazard reduction post-harvest.

Other Benefits:
Other Information:

County: Park County
Legal Description: Sec. 28, T12S, R72W
Size: 117
Common Name of Property: Link Creek
Prescription: Prescribed burning - slash piles
Species: ponderosa pine
Product to be Harvested: n/a
Volume of Product: 200 piles
Estimated Direct Cost:
Estimated Value:
Estimated Duration: 2
Primary Purpose: Wildfire hazard reduction post-harvest.

Other Benefits:
Other Information:

District: Woodland Park

Proposed State Land Improvement Projects - Woodland Park

County:	Park County
Legal Description:	Various
Size:	75
Common Name of Property:	Various
Prescription:	Forest recon survey
Species:	not applicable
Product to be Harvested:	n/a
Volume of Product:	300 piles
Estimated Direct Cost:	2500
Estimated Value:	
Estimated Duration:	1
Primary Purpose:	Wildfire hazard reduction post-harvest.
Other Benefits:	
Other Information:	Forest inventory and assessment of parcels added to timber lease in 2014.

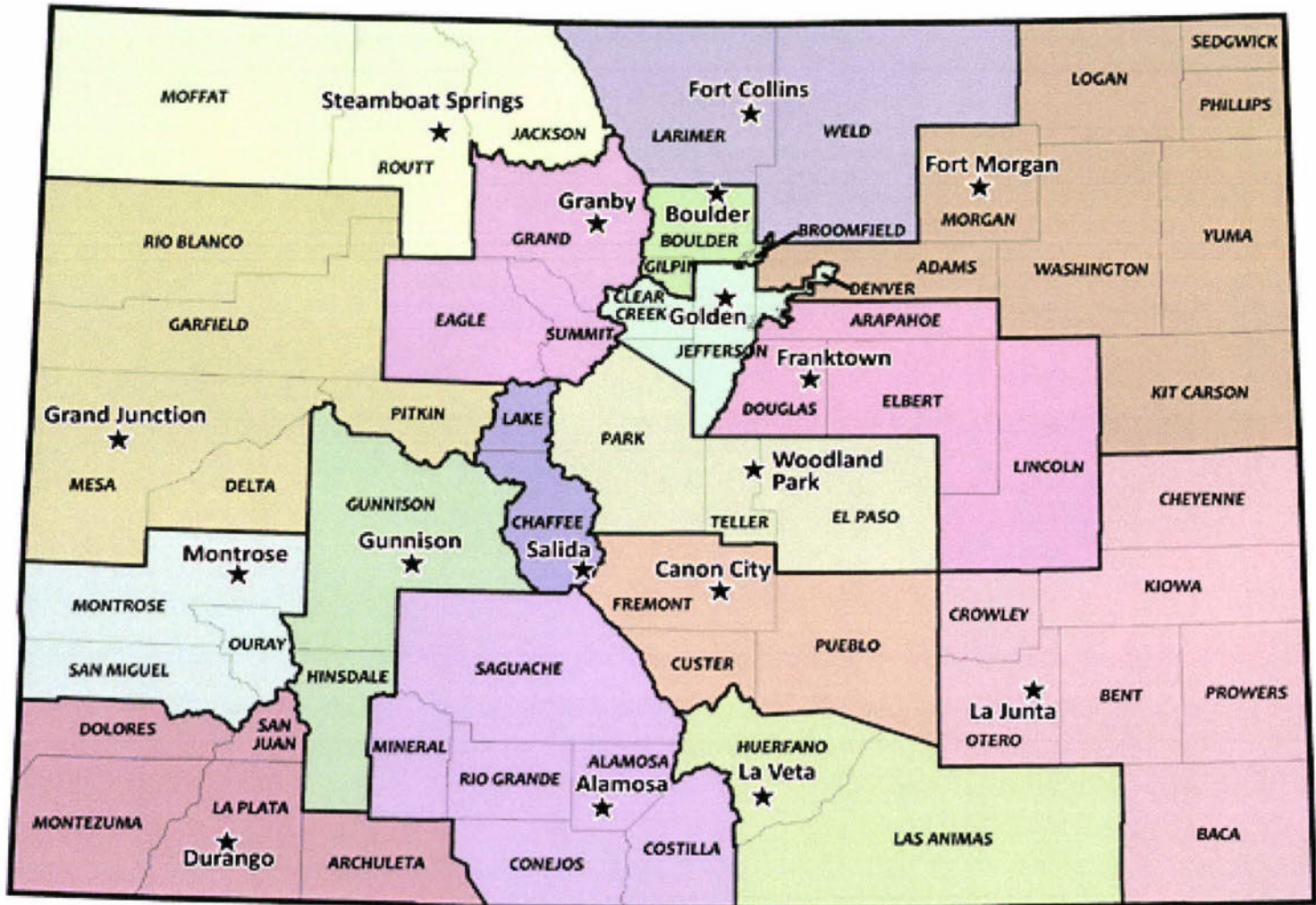
Appendix A

Forested State Trust Land Forest Project Revenue Summary 1993-2014

Year	Total Revenue	SLB 40%
1993	\$188,245	\$75,298
1994	\$404,871	\$161,948
1995	\$278,599	\$11,439
1996	\$498,697	\$199,479
1997	\$511,248	\$204,499
1998	\$566,264	\$226,505
1999	\$742,952	\$297,180
2000	\$376,417	\$151,644
2001	\$399,966	\$161,160
2002	\$302,890	\$122,200
2003	\$192,568	\$77,789
2004	\$224,941	\$90,858
2005	\$438,404	\$175,363
2006	\$382,310	\$153,222
2007	\$35,234	\$142,489
2008	\$404,832	\$162,524
2009	\$158,065	\$63,226
2010	\$165,679	\$66,272
2011	\$199,183	\$79,673
2012	\$184,107	\$73,643
2013	\$236,129	\$94,452
2014	\$238,952	\$95,581
Totals	\$7,449,553	\$2,986,444

Appendix B

Colorado State Forest Service District Offices



COLORADO STATE FOREST SERVICE

Michael B. Lester, State Forester
Colorado State University
5060 Campus Delivery
Fort Collins, Colorado 80523-5060
(970) 491-6303

ALAMOSA DISTRICT

Colorado State Forest Service
PO Box 1137
129A Santa Fe
Alamosa, CO 81101-1137
(719) 587-0915

BOULDER DISTRICT

Colorado State Forest Service
5625 Ute Highway
Longmont, CO 80503-9130
(303) 823-5774

CANON CITY DISTRICT

Colorado State Forest Service
515 McDaniel Blvd., Industrial Park
Canon City, CO 81212-4164
(719) 275-6865

DURANGO DISTRICT

Colorado State Forest Service
1000 Rim Drive, FLC 7233
Durango, CO 81301-3908
(970) 247-5250

FORT COLLINS DISTRICT

Colorado State Forest Service
Building #1052, Foothills Campus
Colorado State University
Fort Collins, CO 80523-5075
(970) 491-8660

FORT MORGAN DISTRICT

Colorado State Forest Service
PO Box 368
Fort Morgan, CO 80701-3638
(970) 867-5610

FRANKTOWN DISTRICT

Colorado State Forest Service
PO Box 485
2068 North State Highway 83
Franktown, CO 80116-0485
(303) 660-9625

GOLDEN DISTRICT

Colorado State Forest Service
1504 Quaker Street
Golden, CO 80401-2956
(303) 279-9757

GRANBY DISTRICT

Colorado State Forest Service
PO Box 69
201 E Jasper Ave.
Granby, CO 80446-0069
(970) 887-3121

GRAND JUNCTION DISTRICT

Colorado State Forest Service
State Services Building
222 South 6th Street, Room 416
Grand Junction, CO 81501-2771
(970) 248-7325

GUNNISON DISTRICT

Colorado State Forest Service
PO Box 1390
Mountain Meadows Research Center
106 Maintenance Drive
Gunnison, CO 81230-1390
(970) 641-6852

LA JUNTA DISTRICT

Colorado State Forest Service
1904 San Juan Ave
Otero Community College Campus
La Junta, CO 81050-0977
(719) 383-5780

LA VETA DISTRICT

Colorado State Forest Service
PO Box 81
Moore & Poplar Street
La Veta, CO 81055-0081
(719) 742-3588

MONTROSE DISTRICT

Colorado State Forest Service
102 Par Place, Suite 1
Montrose, CO 81401-4196
(970) 249-9051

SALIDA DISTRICT

Colorado State Forest Service
7980 West Hwy 50
Salida, CO 81201-9571
(719) 539-2579

STEAMBOAT DISTRICT

Colorado State Forest Service
PO Box 773657
2201 Curve Plaza, Suite 105A
Steamboat Springs, CO 80487
(970) 879-0475

WOODLAND PARK DISTRICT

Colorado State Forest Service
PO Box 9024
113 South Boundary
Woodland Park, CO 80866
(719) 687-2951

