# STATE OF COLORADO

Governor Bill Ritter Jr.

Department of Natural Resources Jim Martin, Executive Director



### STATE BOARD OF LAND COMMISSIONERS

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DATE: Thursday, January 28, 2010

**TO:** Members of the Joint Budget Committee

Members of the Senate Education Committee Members of the House Education Committee

Other Interested Persons

**FROM:** Brownell Bailey, Director, State Board of Land Commissioners

Tobin Follenweider, Chief Financial Officer, State Board of Land Commissioners

**RE:** 2010 Investment and Development Fund Report

This memorandum serves as the 2010 Investment and Development Fund report required by Section 36-1-153, C.R.S. The Investment and Development Fund allows the State Land Board to invest School Trust income back into School Trust property to increase asset value and/or generate additional income.

Since inception in 2005, the State Land Board's Investment and Development Fund investments have:

- Increased annual recreation and agricultural revenues by \$125,000 through infrastructural investment.
- Increased annual commercial lease revenues by more than \$1 million through infrastructure investment and new ground leases,
- Increased property value by \$13.0 million through annexation and rezoning which can be realized by the Board over the next ten (10) years as the economy recovers,
- Increased annual mineral revenue by nearly \$500,000 through new leases and audits,
- Eliminated significant encumbrances on valuable trust property,
- Designed and constructed a LEED certified office building (18,000 sq ft).

Despite these accomplishments, 2009 presented the Board with a number of challenges for the Board's commercial and development projects. These projects were targeted in 2006 and 2007 because they were (A) in the path of development, (B) requested by the local planning jurisdiction, and (C) relatively straightforward and not as capital intensive as urban in-fill sites. Essentially, these projects were considered "low-hanging fruit," quick and easy prospects.

The current economic decline has decreased the value and increased the risk of the State Land Board's development projects, pushing target disposal dates out three (3) to ten (10) years. The longer holding periods have significantly decreased each project's expected return as the State Land Board adjusts its expectations.

Nevertheless, the State Land Board remains focused on the long-term nature of its investments and its intergenerational mandate. Due to low equity and contained holding costs, the State Land Board has the ability to wait out adverse economic conditions and maneuver assets into a good position to take full advantage of the eventual upturn in the economy.

### **FINANCIAL SUMMARY**

Since 2005, the Board has authorized 26 projects and \$8.9 million in expenditures from the Investment and Development Fund. These projects enhance land value and/or annual income for the School Trust beneficiaries.

- Budget and Expenditures
  - o Twenty-six (26) approved projects (14 completed)
    - Fifteen (15) revenue enhancement projects
    - Eleven (11) value enhancement projects
  - o \$22.1 million total investment.
    - \$8.8 million from Investment and Development Fund
    - \$13.3 million from other sources<sup>1</sup>
  - o 4.0 FTE hired or reallocated to support Investment and Development Fund activities

The following is the projected performance of the Investment and Development Fund for the School Trust as of January 31<sup>st</sup>, 2010:

- Total Projected Fund Performance
  - o Net Present Value (NPV) of \$17.4 million
  - o Annual rates of return (IRR) of individual projects between 7% and 400%
  - o Increase in annual revenue of \$2.0 million over the next 10 to 20 years
  - o Increase in property value of \$103.1 million over the next 5 to 10 years.

### **GLOSSARY AND DEFINITIONS**

The following is an explanation of the financial analysis and other concepts used in this report.

### Financial Analysis

The State Land Board utilizes **discounted cash flow analysis** to report on the viability and performance of individual projects and the fund as a whole. This analysis is widely used in private business and considers all costs and revenues of a particular project over the life of the project.

Future revenues are subject to a **discount rate** or "risk factor" in order to determine the project's current or **net present value (NPV)**. Every project is assessed a different discount rate based on the project's risk<sup>2</sup>. A positive NPV means that the project returns exceed its risk, a negative NPV means the project is considered too risky for (further) investment.

Discounted cash flow analysis also produces an **Internal Rate of Rate Return** (IRR) which measures the average annual return of a project over the life of the project.

### Personnel (FTE) and Operating Costs

While the Board has authorized 4.0 FTE from the fund, individual project expenditures do <u>not</u> reflect the cost of each FTE. All costs associated with these FTE are deducted from the Fund's total NPV in order to reflect the true return of the Fund's investments.

Other sources include SLB base budget, property replacement funds, and/or other funds to complete the project and realize the return

 $<sup>^2</sup>$  The so-called "riskless rate" is 30-year US Treasury Note (T-Bill) which is around 4%.

#### Land Value and Entitlement

Annexation, rezoning, and platting are essentially paper processes that increase the value of property through land use "entitlements." Annexation guarantees governmental services including water and wastewater while the rezoning and platting allows the property to be subdivided and developed. This process is termed "entitling property".

Please note that land value projections for both completed and ongoing projects have been adjusted downward based on current economic conditions and/or current appraisals.

### **FUNDING SUMMARY:**

## Investment and Development Fund Expended/Approved as of January 31st, 2010

## AGRICULTURAL AND RECREATION PROJECTS

\$39,900
\$108,457
\$15,600
\$100,000
\$167,000
\$45,000
\$59.088

### COMMERCIAL AND DEVELOPMENT PROJECTS

Broomfield PUD	\$13,450
6 <sup>th</sup> and Kipling Project	\$50,000
Mason Street Building Remodel	\$631,428
Centennial Hanger	\$0 (FTE personnel only)
Lochbuie PUD	\$102,913
1127 Sherman	\$250,000
Granby Overlook	\$302,172
Eby Section 16	\$470,000
Dowd Junction	\$400,000
Erie Zoning	\$142,291
Lowry Range Zoning	\$4.5 million
Personnel Resources	
(FY 2005-06 to FY 2009-10)	\$1,014,507
Planning	\$300,000

### MINERAL AND ENERGY PROJECTS

Table Mountain	\$52,500
San Juan Basin Audit	\$64,000

### **INACTIVE PROJECTS**

Arvada PUD	\$20,000
Cobb Lake	\$20,000
Douglas Reservoir	\$20,000
Platte River Water	\$21,256
Powers Boulevard	\$20,000
Sterling Office Building	\$3,000

TOTAL \$8,791,973<sup>3</sup>

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<sup>&</sup>lt;sup>3</sup> Certain project budgets cover multiple years so total may exceed available funds. No funds will be encumbered or expended without available funds

## AGRICULTURAL AND RECREATION PROJECTS - COMPLETE

# **Muddy Creek Water System**

Project Type: Agricultural – Revenue Increase

This project concerns a water distribution system on a 1,080-acre parcel in Morgan County.

The property suffered from many years of overgrazing primarily because the property lacked a water system that would allow for a viable rotational grazing plan. Cattle could not be effectively moved from pasture to pasture.

1 Toject Bummar y		
Timeline		
Project Start:	December 2005	
Installation:	July 2006	
Lease:	October 2006	
Financial Return		
Goal:	\$7,067 revenue increase	
Project Costs	\$39,900 I&D Fund	
	\$10,100 Non SLB \$	
	\$49,000 Total	
Payback Period:	5 years, 6 months	
Return (20yr IRR):	9.7%	
NPV @ 8.0%:	\$4,762	

**Project Summary** 



The total cost for the water system was \$49,000 of which the Board authorized \$39,900 from the Investment and Development Fund. The United States Department of Agriculture's EQUIP program paid the difference. The water system included a well, pump, pipeline, water tanks and the electricity necessary to run the system.

The Board approved a new lease on the property in October 2006 which increased annual revenues by \$7,067 from 2006 to 2016. The lifetime of the investment is 20 years.

### **Riverside Ditch Pivot**

Project Type: Agricultural - Revenue Increase

This project involved a sprinkler irrigation investment on a 130-acre parcel located in north central Morgan County.

The property had been flood irrigated for many years using water from the adjacent Riverside Ditch. The property produced a low yield and a low lease rate. In fact, due to the marginal crop production, the property was under consideration for reversion to grazing.



Timeline		
Project Start:	August 2005	
Installation:	January 2006	
Lease:	March 2006	
Financial Return		
Goal:	\$14,000 revenue increase	
Project Costs	\$108,457 I&D Fund	
	\$0 Other SLB \$	
	\$108,457 Total	
Payback Period:	7 years, 8 months	
Return (20yr IRR):	10.2%	
NPV @ 7.0%:	\$22,995	



In August 2005, the Board approved the purchase and installation of a sprinkler irrigation system at a cost of \$108,000. Two center pivot sprinklers (one of which is pictured) and associated infrastructure were installed on the property which irrigated 100 acres.

Through a competitive bid process, the lease rate was set at \$140 per acre or \$14,500 annually (vs. \$1.64/acre or \$210 annually for grazing). The lease began in March 2006.

# **Irrigation Well Meters**

Project Type: Agricultural – Revenue Maintenance

This project provided funding for the installation of irrigation well meters required by a court order and the Division of Water Resources. Without these meters, the State Land Board would not be able to irrigate the affected properties and the associated lease revenues would have been reduced from \$68,000 to \$2,200 – a change of \$65,815 annually.

On August 1, 2006, Water Court Order (Case No. 05CW12) was issued approving rules that govern the measurement of ground water diversions located in the Rio Grande Basin.

1 Toject Summar y		
Timeline		
Project Start:	October 2006	
Installation:	March 2007	
Finan	cial Return	
Goal:	\$65,815 net annual	
	revenue maintenance	
Project Costs	\$15,600 I&D Fund	
	\$0 Other SLB \$	
	\$15,600 Total	
Payback Period:	2 months	
Return (10yr IRR):	421.9%	
NPV @ 8.5%:	\$416,237	

**Project Summary** 

These rules require that every non-exempt well (more than 50 g.p.m.) be equipped with an approved measuring device by March 1, 2007. The cost was \$1,300 for each installed meter for 12 wells.

Six School Trust properties with 12 non-exempt wells were affected by the court order. Five of these are irrigated farmland and one is irrigated pasture. The table below displays a comparison of rent as irrigated and as non-irrigated.

Lease Number	Acres	Annual Income As Irrigated	Per Acre Income as Irrigated	Annual Income as Not Irrigated	Per Acre Income as Not Irrigated
42647	150.00	\$6,006.00	\$40.04	\$250.00	\$1.67
42634	640.00	\$25,726.73	\$40.20	\$640.00	\$1.00
42952	321.23	\$12,490.00	\$38.89	\$350.00	\$1.09
44279	160.00	\$5,840.90	\$36.51	\$250.00	\$1.56
42421	480.00	\$16,254.10	\$33.87	\$500.00	\$1.05
44800	160.00	\$1,737.60	\$10.86	\$250.00	\$1.56
TOTAL	1,911.23	\$68,055.33		\$2,240.00	

The Board authorized \$15,600 in funding for the installation of these meters. As shown above, this project assured the continued annual income of \$68,055 as opposed to the alternative of \$2,240 in annual revenue and the historic loss of the use of the wells.

# **TJ Bar Ranch Lodge**

Project Type: Recreation – Value Enhancement /Revenue Increase

The TJ Bar Ranch Lodge provides recreational access to 7,000 acres of State Trust Land as well as neighboring wildlife properties.

The State Land Board acquired the TJ Bar Ranch (4,400 acres) and neighboring Hughes Ranch (875 acres) in 2003 and 2005 respectively. These acquisitions allowed the State Land Board to consolidate existing land holdings as well as increasing recreation and grazing revenue.

**Project Summary** 

Timeline			
Project Start:	April 2006		
Lease:	April 2006		
Construction Start:	August 2006		
Construction End:	September 2007		
Financial Return			
Goal:	\$30,000 revenue increase		
	plus a \$425,000 increase		
	in equity		
Project Costs	\$100,000 I&D Fund		
	\$250,000 Non SLB \$		
	\$350,000 Total		
Payback	3 years, 4 months		
Return (20yr IRR):	40.2%		
NPV @ 11%:	\$332,566		



The lessee was selected through a competitive bid process. In addition to new annual recreation revenues, the successful bid included a cost share proposal with the State Land Board in the construction of a 4,300 square foot lodge on the property.

The cost of constructing the lodge was \$350,000, of which the Board paid \$100,000 from the Investment and Development Fund. According to the terms of the lease, the State Land Board increases its equity in the lodge from 28% to 75% at the end of the ten year lease. Based on a projected value of \$700,000, the State Land Board's equity would increase from \$100,000 to \$525,000. The remaining 25% equity (\$175,000) may be

purchased by the Board at the end of the ten year lease. The lease also increased the revenues from this property by \$30,000 per year.

This project produced a forty percent (40%) annual return and a NPV of \$330,000.

# **AGRICULTURAL AND RECREATION PROJECTS - ONGOING**

## **Brett Grey Ranch Project**

Project Type: Agricultural - Revenue Increase

The Brett Grey Ranch project is aimed at improving the management and carrying capacity at a ranch in Lincoln County. The ranch encompasses 50,000 acres, of which approximately 25,000 acres was purchased by the State Land Board in partnership with The Nature Conservancy (TNC) in 2007.



**Project Summary** 

Timeline			
Project Start:	September 2008		
Installation:	Mar 2009 to June 2010		
Lease:	June 2010		
Finan	cial Return		
Goal:	\$36,975 revenue increase		
Project Costs	\$167,000 I&D Fund		
	\$113,000 Non SLB \$		
	\$280,000 Total		
Payback Period:	4 years 5 months,		
Return (20yr IRR):	18.2%		
NPV @ 8.0%:	\$170,389		

The ranch has significant agricultural infrastructure as well as a unique riparian area through the southern portion. There are 3 homes and various barns, corrals, scales and livestock handling facilities on the property.

The ranch also has excellent water rights. There are 310 total irrigated acres and two large reservoirs have the right to store 290 acre feet of water for irrigation.

Unfortunately, due to drought, past management strategies and poorly maintained infrastructure, the ranch has not produced as much forage as anticpated. Even though rated at 1,000 cows or 12,000 AUM's per year, the ranch had no livestock in 2007 to allow for recovery of the grass. In order to maximize the return to the trust and still protect the resource, several critical items need to be repaired and additional livestock water needs to be developed. Some of the irrigation systems, windmills and tanks are in need of repair as well. In addition, the equipment for two irrigated circles, covering 500 acres each, may need to be replaced.

The following items have or will be installed:

	Estimated Completion	Practice	Cost	SLB Share
1	March 2009	Replace South Circles	\$770/acre X 180 Acres = \$138,600	\$69,300
1		1	·	
2	March 2009	Pipelines to feed tanks	26,400' of 1.5" 160 psi line @ \$2.40/foot = \$63,360	\$31,680
3	March 2009	Stock tanks in northern	3 – 20' concrete bottom @ \$1.60/gal X 14,100 gal =	\$11,280
		pastures	\$26,560	
4	March 2009	Cross fence to split 6,000 +/-	3.5 miles @ \$1.15/foot = \$21,252	\$10,626
		acre pasture		
5	March 2009	Permanent 2-wire electric	26400 feet @ \$.60/foot = \$15,840	\$7,920
		fence in riparian		
6	March 2009	Solar pumping station	\$8,500	\$4,250
		Pipeline	3,000 feet @ \$2.40/foot = \$7,200	
		Tank	3,000 gal @ \$1.60/gal = \$4,800	
7	June 2010	Pipeline to replace open ditch	4,000 feet @ \$13.30/foot = \$53,200	\$26,600
8	June 2010	Install electric line to diesel	7,000 feet of line + phase converter = \$10,500 (estimate)	\$5,250
		pump		
			TOTAL	\$166,906

Total cost for the improvements is approximately \$280,000, of which the Investment and Development Fund would pay 60% or \$167,000. The matching funds would either come from the lessee and/or Natural Resources Conservation Service (NRCS).

This project is anticipated to increase the carrying capacity over the next two years. The ranch's AUM/year rating would increase from 12,000 to 16,200. This would increase annual revenue by \$37,000.

Based on \$167,000, the project will generate a good long term return for the trust. We expect the project to produce an annual return of 18.2% and a net present value of \$170,000 based on an 8.0% discount rate. The project's payback period is about four and a half years and the project life is 20 years.

**Jack Canyon Ranch Project** 

Project Type: Agricultural – Revenue Increase

The Jack Canyon Ranch Project is aimed at increasing the carrying capacity for grazing on State Trust Land in Otero County. Jack Canyon Ranch is south of La Junta and just north of the Purgatoire River. The ranch covers about 6,300 acres.

The ranch has a substandard water delivery system. It also needs additional cross fencing, water spring development, and a new pumping system, pipelines, and additional stock tanks. **Project Summary** 

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Timeline		
Project Start:	August 2007	
Installation:	January 2009	
Lease:	June 2010	
Financial Return		
Goal:	\$5,559 revenue increase	
Project Costs	\$45,234 I&D Fund	
	\$45,234 Other SLB \$	
	\$90,468 Total	
Payback Period:	8 years, 1 month	
Return (20yr IRR):	8.1%	
NPV @ 7.0%:	\$5032	

The present carrying capacity is 1,200 AUMs (Animal Unit Months) per year. This project should increase carrying capacity to 1,500 AUMs per year, for an additional \$5,500 in lease revenue annually.

The Board authorized \$45,000 as a cost share with Natural Resources Conservation Service (NRCS) and/or the lessee for this project. The project produces an annual return of 8.1% over the next 20 years and a net present value of \$5,000 based on a discount rate of 7%.

The following items would be installed.

Item	Amount	Cost	SLB Share
Spring Development		\$3,500.00	\$1,750.00
Fencing (cross fencing for pasture delineation	4 miles @ \$1.15/ft	\$24,288.00	\$12,144.00
Stock Tanks	3 – 16' diameter tanks	\$14,400.00	\$7,200.00
Solar Pumping System	1 system	\$10,000.00	\$5,000.00
Pipeline	12,000' @ \$3.19/foot	\$38,280.00	\$19,140.00
	Total	\$90,468.00	\$45,234.00



# **Big Springs Ranch Project**

Project Type: Agricultural – Revenue Maintenance

The Board consolidated the 8,600 acre Big Spring Ranch in 2009 through the acquisition of 3,300 acre of private inholdings that included water and improvements. The Big Springs Ranch is located in south central El Paso County 2 miles East of the Town of Ellicott.

This project will be used to remodel the existing ranch house, install cross fences, replace a livestock pump, and install of pipeline and stock tanks.

5		
Timeline		
Project Start:	January 2010	
Installation:	August 2011	
Lease:	January 2011	
Financial Return		
Goal:	\$11,638 revenue increase	
Project Costs	\$59,000 I&D Fund	
	\$0 Other SLB \$	
	\$59,000 Total	
Payback Period:	8 years, 1 month	
Return (20yr IRR):	13.9%	
NPV @ 7.0%:	\$18,000	

**Project Summary** 

The project tasks and budget are as follows:

Item	Amount	Cost
	Bid from Fence and Handy	
House remodel	Man Service.	12,000
Stockwater pipeline	- 2 miles 1 ½ PVC (160 psi) at \$3.20/ft	33,792
	- 2 minimum 14' with steel	·
	sides with concrete bottom	
Stock tanks	(\$.60/gal)	4,800
Fence	- 1 mile 4-wire @ \$2.65/ft	6,996
Submersible		
Pump	- One @ \$1,500.00	1,500
	TOTAL	59,088

This project is projected to increase annual revenues by \$11,000 based on fifty percent (50%) increase in the property's carrying capacity and a new rental stream from the remodeled house (\$500/month). Based on an investment of \$59,000, this project is expected to generate an annual return (IRR) of 13.9% over 20 years and a net present value of \$18,000 based on a 7% discount rate.





## COMMERCIAL AND DEVELOPMENT PROJECTS - COMPLETE

## **Broomfield (Arista) PUD**

Project Type: Development - Value Enhancement

This project completed the Planned Urban Development (PUD) entitlement of a seven-acre parcel in Broomfield located between Wadsworth Blvd. and U.S. Highway 36. The State Land Board expects this project to increase the property's value from \$770,000 (2005) to \$3.0 million (2012) which would generate a 15.5% annual return and an NPV of \$450,000 based on a 10% discount rate. All planning on this property is complete.

110jeet Summary		
Timeline		
Project Start:	July 2005	
Planning Completion:	October 2008	
Target Disposition:	December 2012	
Financial Return		
Goal:	\$2.2 million value	
	increase	
Projects Costs	\$13,450 I&D Fund	
	\$55,450 Other SLB \$	
	\$68,900 Total	
Payback Period:	9 years	
Return (9yr IRR):	15.5%	
NPV @ 10.0%:	\$453,370	

**Project Summary** 



The State Land Board had been working on this property prior to the creation of the Investment and Development Fund. The goal was to take advantage of development plans on adjoining private property. Initial planning efforts by the private developer did not include the State Land Board parcel.

Hence, the Board authorized Investment and Development funding in order to complete the negotiation with the neighboring developer – Park 36 – which allowed the property to be included in the Broomfield Urban Transit Village PUD.

In September 2005, the City and County of Broomfield approved the Broomfield Urban Transit Village PUD. An independent appraisal completed in 2006 estimated the PUD entitlement increased the property value some three and half times as without the PUD.

At its October 2008 meeting, the Board approved a Memorandum of Agreement (MOA) with Park 36 on reimbursement of developer fees. Rather than committing the Board to reimburse Park 36's expenses, the MOA allows the Board to require a future purchaser of the property to reimburse Park's expenses and still allow the trust to realize the full value of the property. The target disposal date for this property is 2012.

# 6th and Kipling Project

Project Type: Development - Revenue Increase

This project concerns a 16-acre parcel of School Trust land located near the intersection of 6<sup>th</sup> Avenue (US 6) and Kipling Street in Lakewood. The property includes an undeveloped parcel (the former Lakewood Drive-In) and the two-story Concord Building.

As shown by the map (next page), the property is a well located development site. However, the property has several constraints that limit its development potential. The most significant of these are the traffic problems at the intersection of Kipling and 6<sup>th</sup> Avenue.

**Project Summary** 

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Timeline		
Project Start:	August 2005	
Marketing:	December 2006	
Lease:	May 2007	
Financial Return		
Goal:	\$1 million average	
	revenue increase	
Project Costs	\$50,000 I&D Fund	
	\$0 Other SLB \$	
	\$50,000 Total	
Payback Period:	2 months	
Return (49yr IRR):	13.4%	
NPV @ 10.0%:	\$2.6 million	

The Board approved \$50,000 from the Investment and Development Fund for project planning of the site. This planning assistance included an environmental assessment, title review, ALTA property survey and a marketing package for distribution to interested developers. The goal of the project planning was to produce a ground lease with a developer who could resolve the development constraints and generate a return for the State Land Board.



At the May 2007 meeting, the Board approved a 49 year ground lease with Chandelle Development, LLC from which the State Land Board will receive \$50 million or approximately \$1 million per year.

Chandelle Development subsequently received approval from the City of Lakewood and the Colorado Department of Transportation (CDOT) for a reconfiguration of the intersection of Kipling and US 6. Chandelle Development secured a large anchor tenant for the State Land Board property as well as the cooperation of most of the adjoining commercial property owners to undertake redevelopment of the entire site (private and state).

Despite its progress, Chandelle Development had to suspend the ground lease in April 2009 due to a major hindrance to the redevelopment of the property. The key northern entrance from Kipling is impeded by a motel – Extended Stay America – which is no encumbered by a chain-wide bankruptcy. If a solution cannot be found, the developer may terminate the ground lease in March 2010.

If termination does occur, the State Land Board would receive all planning documents by Chandelle which will continue to have value for future development of the site.

# **Mason Street Building Remodel**

Project Type: Commercial - Value Enhancement

This project involved remodeling a Fort Collins office building owned by the State Land Board. At the time of the remodel, the building was vacant and needed significant updating in order to compete effectively in the office market.

The State Land Board acquired the 22,000 square foot Mason Street Building through a land exchange in 1993. From 1993 to 2004, the building was leased to various state and local governmental agencies and produced over \$200,000 per year. During the summer of 2004, these governmental tenants vacated the building due to individual agency consolidation

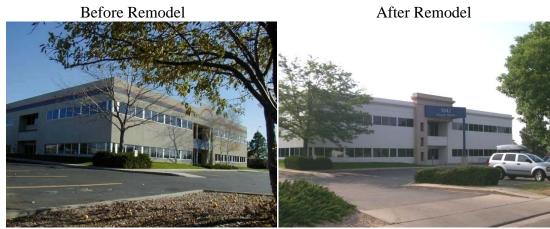
i rojeci Summary		
Timeline		
September 2006		
December 2006		
August 2007		
March 2008		
cial Return		
\$1 million increase in		
value		
\$631,428 I&D Fund		
\$0 Other SLB \$		
\$631,428 Total		
1 year, 5 months		
14.5%		
\$1,174,477		

**Project Summary** 

efforts. From 2004 until it was sold in 2008, the Board was unable to find tenants for the building.

The Mason Street Building could not compete in the office space market and was not ADA compliant. The building had not been remodeled since it was built. The building's common areas were dingy and outdated, the exterior was very institutional, and the building lacked an elevator. Numerous prospective tenants commented on the institutional look and poor amenities of the property.

The Board approved the project to remodel the Mason Street Building in September 2006 which included the installation of an elevator. A construction contractor was selected in December 2006 through a public bid process.



The costs to remodel the building totaled about \$625,000.

During the renovation project, the office market in Fort Collins continued to decline. Therefore, even though the remodel was complete in August 2007, the State Land Board continued to struggle to find tenants. Therefore, in August 2007, the Board authorized the disposal of the building at a minimum of \$1.8 million<sup>4</sup>.

The successful bid for the property was \$2.2 million. Based on annual net rental income, State Land Board equity, final sales price, the building produced a 14.46% annual return over the course of the State Land Board's ownership (1993-2007). This project generated a NPV of \$1.2 million compared to placing the Board's investment in a 30-year Treasury (the riskless rate of 4%).

<sup>&</sup>lt;sup>4</sup> The appraised value of the building was actually \$1.6 million.

# **Centennial Hanger**

Project Type: Commercial - Revenue Increase

Investment and Development Fund was used to fund a Portfolio Agent (1 FTE) who was tasked with finding a revenue producing asset. The portfolio agent found the Centennial Hanger which generates \$100,000 in average annual revenue for the School Trust and gives the Colorado State Patrol a long term home for the majority of its aircraft fleet, including the State Plane. The payback period of this project is 9.2 years.

Centennial Airport opened in May 1967 as a general aviation reliever airport for Stapleton International Airport. The

- <b>J J</b>		
Timeline		
Project Start:	January 2008	
Board Approval:	April 2008	
Property Acquired:	June 2008	
Financial Return		
Goal:	\$100,000 increase in	
	average annual revenue	
Project Costs	\$0 I&D Fund (FTE only)	
	\$650,295 Other SLB \$	
	\$650,295 Total	
Payback period	9 years, 3 months	
Return (43yr IRR):	12.3%	

\$269,402

**Project Summary** 

Centennial Airport has grown steadily to become the 3<sup>rd</sup> busiest General Aviation airport and among the 25 busiest airports in the United States. Centennial Airport is an international facility with 24 hour US Customs, and a 24/7 Federal Aviation Administration control tower, and all weather capability.





NPV @ 9.0%:

The Colorado State Patrol hangar property includes 13,212 square feet, of which 7,200 square feet is the hangar footprint and the remaining consists of a concrete staging area. The hangar was under a five-year lease to the Colorado State Patrol which was set to expire June 30, 2008. The lease terms provided the tenant, or another State agency, the option to purchase the hangar at the expiration of the lease for about \$650,000.

In cooperation with the Colorado State Patrol, the Governor's Office, and Department of Personnel and Administration, the Board authorized the acquisition of the Centennial Airport Hangar and subsequent lease to the Colorado State Patrol at its April 2008 meeting.

The project produces a 12.3% annual return over forty years and a net present value of \$269,000 based on a 9% discount rate.

## **Lochbuie PUD**

Project Type: Development - Value Enhancement

The Lochbuie PUD (Planned Unit Development) project involved the annexation and rezoning of a 158-acre State Land Board parcel north of the town of Lochbuie in Weld County. All planning has been completed and the property has been annexed by the Town of Lochbuie.

The Lochbuie parcel is surrounded entirely by existing or planned development. The Town of Lochbuie has annexed the land on all four boundaries of the State Land Board property.



**Project Summary** 

Timeline	
Project Start:	August 2005
Planning Complete:	September 2008
Annexation:	November 2008
Target Disposition:	December 2015
Financial Return	
Goal:	\$1.6 million increase in
	value
Project Costs	\$102,913 I&D Fund
	\$41,454 Other SLB \$
	\$144,367 Total
Payback Period:	9 years
Return (9 yr IRR):	11.4%
NPV @ 18.0%:	-\$377,089

The annexation and rezoning of the Lochbuie property took nearly four years to complete. After an initial study of the property, the Board authorized Investment and Development funding in August 2005 to pursue annexation and rezoning of the property.

An initial conceptual development plan and appraisal were completed by December 2005. However, due to extensive turnover of elected officials and planning personnel at the Town of Lochbuie, these efforts were put on hold for over a year.

On September 22, 2008, the State Land Board staff formally submitted an annexation and zoning petition including a concept plan to the Town of Lochbuie. The concept plan (below) envisions a development of predominantly single-family detached homes with a component of multi-family homes, a component of

commercial/mixed use, a park, and either a middle or high school. On November 19, 2008, the Town of Lochbuie's Board of Trustees approved the annexation and rezoning of the State Land Board's property into the Town of Lochbuie. The property was rezoned as Commercial Mixed Use with a Planned Unit Development. Development rights were vested for twenty years.

Economic conditions have significantly impacted the value of the Lochbuie property as well as other development projects. At the height of the real estate market in 2007, the State Land Board expected the value of the Lochbuie property to increase \$6.8 million (an increase of nearly 500%). At the nadir



1S 66W 2

of the residential market in 2009, the State Land Board estimated the value of the entitled Lochbuie property decreased to \$3.0 million. Nonetheless, the current value estimates represent a 200% increase due to the Board's rezoning efforts.

The Board's expected return from this project is mixed. Assuming a 2015 disposition, the project is anticipated to generate an annual return of over 11%. However, the NPV associated with this project is negative based on an 18% discount rate. This means that the project's expected return does not exceed its assumed risks at this time.

# LOCHBUIE I&D PROJECT Township 1 North Range 66 West Section 36 Planned and Zoned for Development Weld County SLB Parcel (157.90 acres) Town of Lochbuie Single Family Homes (older) 1N 65W 1N 66W Legend Interstate Highway Highway Primary Roads Secondary Roads Section SLB Surface Ownership Colorado Cities Planned and Zoned for Development

1S 65W

1 inch equals 1,402.9 feet

### **Location of Lochbuie Parcel**

# 1127 Sherman Office Building

Project Type: Development - Value Enhancement/Revenue Increase

This project involved planning and designing the construction of an 18,000 square foot LEED<sup>5</sup> certified office building at 1127 Sherman in Denver. This project is expected to increase Board's net annual revenue by over \$400,000 through a combination of a lease savings from State Land Board central offices as well as new lease revenues.

The 1127 Sherman Street property was a small parking lot wedged between two residential buildings. The land was donated to the State Land Board by several families in 1994 and became a monthly parking lot. The 26-space parking lot earned approximately \$7,000 and the 2008 appraised value of the land was \$420,000.

**Project Summary** 

Timeline	
Project Start:	May 2006
Building Permit:	March 2008
Construction Start:	April 2008
Construction End:	March 2009
LEED Certification:	December 2009
Finan	cial Return
Goal:	\$353,749 from annual
	cost savings and new
	revenue
Project Costs	\$250,000 I&D Fund
	\$4.4 million Other SLB\$
	\$4.68 million Total
Payback	13 years, 2 months
Return (20yr IRR):	7.3%
NPV @ 7%:	\$119,201



At the end of FY 2005-06, the State Land Board analyzed several redevelopment options regarding the 1127 Sherman lot. A three-story office building was determined to be the most cost-effective option.

The State Land Board authorized \$250,000 Investment and Development funds in October 2006 to begin the planning process. The Board contracted with a development services firm to build the building based on State Land Board specifications.

The building's planning process required several key approvals in order to proceed. Unlike other state agencies, the State Land Board is constitutionally mandated to comply with local land use regulations and land use plans (Colorado Constitution Article 9, Section 10).

In March 2007, the building design (above) received unanimous approval from the Sherman Historical Review Committee. Then, after initially approving the building permit, the City and County of Denver determined that it was issued erroneously and the building plans had to be resubmitted for review by the Board of Adjustments for Zoning Variances. The zoning variance was approved in March 2008 and construction began in April 2008. Upon completion in April 2009, the State Land Board relocated its central offices to 1127 Sherman. The building received official LEED certification in December 2009.



<sup>&</sup>lt;sup>5</sup> LEED is Leadership in Energy and Environmental Design

The redeveloped property was appraised by a third party appraiser at \$5.1 million (\$4.68 million for the building and \$420,000 for the land).

There has been a lot of interest in the leasing the vacant first floor of 1127 Sherman building but the State Land Board has yet to sign a tenant. The lack of a first floor tenant has negatively impacted the projected financial return from the building. Nonetheless, the State Land Board still anticipates a positive annual return of 7.3% over a 20 year holding period and a NPV of \$119,201 based on a 7% discount rate. The payback period of the entire investment is about 13 years.

# **Granby Overlook**

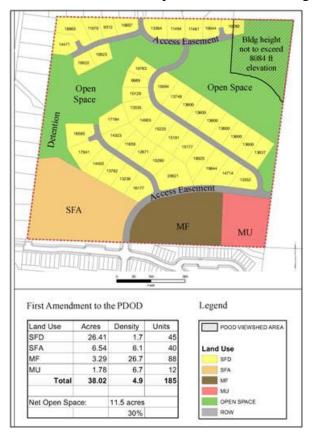
Project Type: Development - Value Enhancement

The Granby Overlook project is a 38-acre parcel on the south side of the Town of Granby in Grand County. The project allows the State Land Board to complete the final development plan (below) or "final plat" with the Town of Granby. The development plan calls for a mix of single-family detached homes and multi-family residential and commercial uses. All planning has been completed and development approval has been vested for 10 years.

The property is well positioned for development. It has been annexed into the town of Granby and is surrounded by the Grand Elk Ranch subdivision and Club Golf Course

**Project Summary** Timeline Project Start: August 2006 Planning Complete: January 2009 Formal Rezoning: July 2009 Target Disposition: December 2014 Financial Return Goal: \$6.7 million increase in value **Project Costs** \$302,172 I&D Fund \$1.7 million Other SLB\$ \$2.0 million Total Pavback Period: 8 years 30.7% Return (8yr IRR): NPV @ 18.0%: \$748,876

Community. Winter Park Resort, the state's fifth largest ski area, is just 15 miles south of the project. Rocky Mountain National Park lies 15 miles north of the project. The property has good access to commercial development and sits on a high point in the area.



The Granby Overlook project involved taking the property through the "final plat" entitlement process. The platting process required a host of engineering studies and development plans, including a drainage plan, soil survey, traffic study, covenants, declarations, and design standards.

After several years of planning efforts, the State Land Board officially submitted its development plan to the Town of Granby in January 2009. On July 14, 2009, the Town of Granby granted development approval of Granby Overlook parcel for 10 years.

It is estimated that the project added \$6.7 million to the value of this parcel for a total value of \$7.1 million. This is a seventeen-fold increase in value. The total cost of the project is about \$2.0 million: \$30,000 from the base budget, \$300,000 from the Investment and Development Fund, and \$1.7 million in future fees paid to the Town of Granby in order to develop the property. The target disposition of the property is 2014 which would produce an annual return of 30% over nine (9) years and an NPV of \$749,000 based on an 18% discount rate.

# OVERLOOK AT GRANBY -2N-76W\_ I&D PROJECT Township 1 North Range 76 West Section 7 Grand County SLB Parcel for I&D Investment (38.02 acres for residentia development) Future Granby Ranch Commercial Development 1N 76W Legend Primary Roads Secondary Roads City Boundaries on SLB Long-Term Ground Lease Section SLB Surface Ownershi City Market & Fueling Station 40 **Granby Ranch** Other SLB Parcel (120 acres)

### **Granby Overlook Map**

(Granby Overlook parcel in center of picture – "SLB Parcel for I&D Investment")

**EBY Section 16** 

Project Type: Development - Value Enhancement

This project involved acquiring an exclusive option to purchase state trust land in Eagle County. Given the property is no longer subject to this contract option, the Board is able to dispose of the Eby Section 16 property at its current market value.

In 1996, the Board granted a private party an exclusive option to purchase the Eby Section 16 parcel at \$580,000. This was a projected value based on the assumption that the private

**Project Summary** 

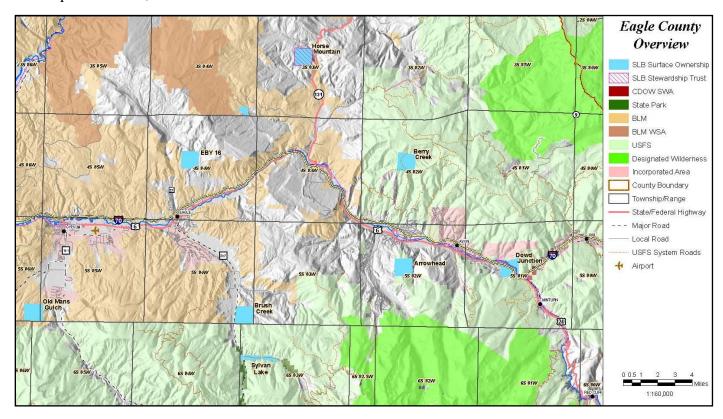
2 1 0 <b>3</b> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Timeline		
Project Start:	November 2009	
Option Acquisition:	December 2009	
Target Disposition:	December 2011	
Finan	cial Return	
Goal:	\$1 million increase in	
	equity	
Project Costs	\$470,000 I&D Fund	
	\$100,000 Other SLB \$	
	\$570,000 million Total	
Return (3yr IRR):	41.4%	
NPV @ 20.0%:	\$422,222	

party would entitle the property with the county or municipality without assistance by, or cost to the Board and yet the Board would receive the benefit of a higher value property.

However, subsequent contract amendments and agreements placed the Eby Section 16 parcel and five other School Trust properties<sup>6</sup> into a conceptual three-way land exchange involving the State Land Board,

<sup>&</sup>lt;sup>6</sup> See map next page – Eby 16, Horse Mountain, Brush Creek, Old Man's Gulch, South Horse Mountain (not picture), and King Mountain (not pictured).

the private party option holder, and the U. S. Bureau of Land Management (BLM). This three-way exchange suspended and did not amend the Eby Section 16 option contract and essentially locked-in the 1996 price of \$580,000.



After 14 years, it appeared unlikely that a three-way exchange would occur. Hence, the State Land Board negotiated to buy the option contract and thus avoid having to sell Eby Section 16 for less than its market value. To this end, the Board approved \$470,000 from the Investment and Development Fund at its November 13<sup>th</sup> 2009 meeting.

The buyout cost is much less than the current value of the property. Based on an independent appraisal, the Eby Section 16 parcel is worth \$2.2 million or nearly four times the value of the option and twice the Board's anticipated equity in the land. Also on a present value basis, the buyout cost is also less than what the option holder spent on facilitating the three-way exchange and on the Eby Section 16 itself.

This project is anticipated to produce annual return of 41% over three years and a net present value of \$420,000 based on a 20% discount rate.

## COMMERCIAL AND DEVELOPMENT PROJECTS - ONGOING

## **Dowd Junction**

Project Type: Development - Value Enhancement

The Dowd Junction project involves the planning and redevelopment of about 25 acres at Dowd Junction between Vail and Avon in Eagle County.

Given its proximity to I-70, Highway 6, and the Eagle River, the Dowd Junction parcel is greatly under-utilized. This parcel is bordered by Avon on two sides and by US Forest Service land on two sides. It is approximately one mile west of Vail and half a mile northwest of Minturn. While this parcel is a full Section 16, much of the parcel is undevelopable due to mountainous terrain, geologic hazards, and leak of parcel. Compatible and 18 agrees is being utilized.

Project Summary	
Timeline	
Project Start:	March 2009
CDOT Moved:	December 2012
Planning Complete:	June 2013
Target Disposition:	December 2014
Financial Return	
Goal:	\$27.9 million increase in
	equity
Project Costs	\$400,000 I&D Fund
	\$0 Other SLB \$
	\$400,000 million Total
Payback Period:	6 year
Return (6yr IRR):	37.3%

NPV @ 18.0%: \$8.0 million

and lack of access. Currently, only 18 acres is being utilized for commercial purposes.

The State Land Board believes the current commercial uses at Dowd Junction are not at their highest and best use for developable ground. In addition, there is an undeveloped and un-zoned portion of the parcel, consisting of approximately 5-8 acres, which would be ideal for riverfront home sites and/or commercial

Dowd Junction - T5S R81W Section 16

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uses.

This entitlement project may seek to annex a portion of the parcel into Avon, Vail or Minturn. Alternatively, the property may remain in unincorporated Eagle County. The State Land Board intends to rezone the property for mixed use (commercial and residential). This would substantially increase the density allowed on this site. This project would also seek to clean up the current encumbrances on the property to get it ready for redevelopment.

The Board authorized \$400,000 of Investment and Development Funds at its March 2009 meeting for this planning effort. The State Land Board expects this project to more than triple the value of the Dowd Junction parcel from \$11 million to \$39 million over the next five years. This would produce an annual return of 37% and a net present value of \$8 million based on an 18% discount rate.

**Erie Zoning** 

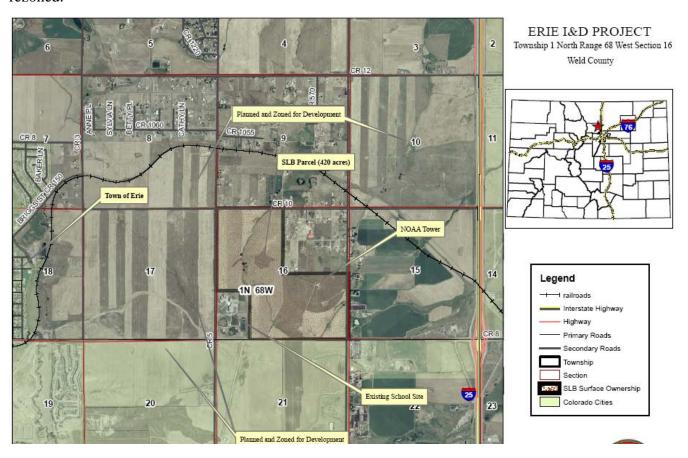
## Project Type: Development - Value Enhancement

The Erie Zoning project involves annexing and rezoning a 420-acre parcel in Weld County which is east of the Town of Erie. The parcel is a remnant of an original section in Weld County, located one mile west of the Erie exit on I-25.

The property is currently subject to a grazing lease, an oil and gas lease, and a lease with the National Oceanic and Atmospheric Administration, which has a 2000-foot tower on the site.

<b>Project Summary</b>	
Timeline	
Project Start:	August 2007
Planning Complete:	June 2010
Annexation:	December 2010
Target Disposition:	December 2014- 2019
Financial Return	
Goal:	\$5.4 million increase in
	value
Project Costs	\$142,291 I&D Fund
	\$33,707 Other SLB\$
	\$175,998 Total
Return (8yr IRR):	17.4%
NPV @ 18.0%:	-\$132,170

The Town of Erie has grown rapidly in recent years. The town has annexed several parcels near the School Trust property, one of which is immediately west of the property (between Old Town Erie and the School Trust parcel). Parcels to the northeast of the State Land Board property has also been annexed and rezoned.



Based on encouragement from the Erie town planner, the State Land Board began the annexation and rezoning project in 2007. This project has involved obtaining an ALTA topographical survey of the property, a drainage survey/report, a soils survey, a traffic study, a Phase 1 environmental assessment, and designing a concept plan.

Currently, the Town of Erie and the State Land Board are working on the Annexation Agreement for the property. Once this agreement is complete, the final approval of the annexation application will be heard by the Town Board of Trustees in 2010.

Like the Lochbuie PUD project, the estimated value increase of this project has declined due to market conditions. Nonetheless, the State Land Board still expects the value of the property to be more than four (4) times the value after annexation.

Also like the Lochbuie project, the Erie project's return is mixed as well. The project is expected to generate a good return of 17.4% over the 8 to 10 years but the NPV is negative due to the high discount rate. This means the project's expected return does not exceed its assumed risks at this time. Much of the budget on this project has already been spent and it is expected that the planning and the annexation will be completed by the end of the year.

**Lowry Range Zoning** 

Project Type: Development - Value Enhancement

This project involves the zoning and preliminary platting of approximately 4,000 acres of the Lowry Range property in eastern Arapahoe County. This project is expected to vastly increase the value of the parcel and prepare it for commercial and residential development over the next 7 years.

The Lowry Range property is a 26,000 / 40-square mile parcel of School Trust property on the southeastern side of Metro Denver, just east of Aurora in unincorporated Arapahoe County. Mostly acquired by the SLB in the late

Froject Summary						
Timeline						
Project Start:	June 2009					
Concept Plan:	June 2011					
Enviro Complete:	December 2014					
Rezone/Annex:	December 2015					
Target Disposition:	December 2016					
Financial Return						
Goal:	\$50.0 million increase in					
	equity					
Project Costs	\$4.5 million I&D Fund					
	\$5.6 million Other SLB\$					
	\$10.1 million Total					
Payback Period:	7 years					
Return (7yr IRR):	24.9%					
NPV @ 18.0%:	\$4.4 million					

Project Summary



1960s, the Lowry Range is one of the largest parcels under single ownership next to a major metropolitan area in the United States. The State Land Board has long believed that this property has tremendous development and conservation potential and has extensively studied the parcel for over 20 years.

The Board's vision for the Lowry Range property has three different components determined from prior uses and potential future uses. This three-part vision centers on a large-scale mixed-use development project, development of natural resources and recreation, and extensive conservation.

The Lowry Range Zoning project builds on the work of the State Land Board's former development partner, Lend Lease. The zoning project will focus on preparing the land for future development through rezoning efforts, additional planning, and continued remediation of the property. This project will increase the overall value of the property and remove the existing encumbrances.

The State Land Board expects to work on four phases of the development of Lowry Range: (1) zoning, (2) preliminary plat, (3) environmental remediation, and (4) final plat (future phases – not part of the zoning project). Several of these phases will move forward simultaneously

### Task List for Lowry Range Development Area Entitlement

### 1. Zoning

- a. Surveys of Development Area
- b. Impact Analysis
- c. Design Standards (density, number of units, unit mix, setbacks, heights, etc.)
- d. Water Dedication
- e. Preliminary Master Plan / Concept Plan
  - i. Traffic Analysis
  - ii. Development Plan
  - iii. Sustainable Design and / or LEED Criteria & Characteristics
  - iv. Lot Disposition Plan
  - v. Absorption Survey Vesting Time Phasing
- f. Utility Master Plan
- g. Outline Metro District Structure
- h. Economic Impact Analysis
- i. Open Space Study
- j. Schools Impact Analysis
- k. Annexation and / or entitlement applications

### 2. Preliminary Plat

- a. Traffic Study
- b. Phase I Study

- c. Water / Sewer Will Serve
- d. Soils Study
- e. Wetlands Study
- f. Drainage Study
- g. Engineering Plat Lots / Blocks
- h. Utility Plan
- i. Preliminary RoadConstruction Drawings
- j. Metro District Setup & Formation

### 3. Environmental Remediation

- a. Regulatory requirements / approved work plans
- b. Environmental verification and / or additional remediation
- c. Final consent / no further action declaration
- 4. **Final Plat** (not part of zoning project)
  - a. Development Plan
  - b. Final Design Standards
  - c. Disposition of Lots Phase& Schedule

Much of the work for the zoning and preliminary plat phases of the Lowry Range development area has already been completed by Lend Lease. The State Land Board will need to update some of the studies as well as formally submit the annexation and/or entitlement applications to the appropriate jurisdiction. The State Land Board expects this process to take at least two years.

Simultaneously, the State Land Board will need to address the property's remaining environmental constraints. The State Land Board's entire Lowry Range property was part of the former Lowry Bombing and Gunnery Range. While clean up continues on other parts of the property, most of the development area is considered "clean" to a level required for commercial and residential development. However, prior to the commencement of development activities, the Department of Public Health and Environment requires third party verification of all remediation activities. This process may cost about \$1,000 per acre and take at least two years.

Due to the rezoning and verification efforts, the State Land Board expects to realize an increase in value of \$50 million after 2016. This is an annual return of 24.9% over seven years and a net present value of \$4.4 million based on an 18% discount rate.

## MINERAL AND ENERGY PROJECTS – COMPLETE

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# **Table Mountain Gypsum Project**

Project Type: Mineral – Revenue Increase

This project allowed the Board to lease a gypsum mineral deposit on the School Trust's Table Mountain property in northern Fremont County. The subsequent lease will produce about \$300,000 in annual royalties.

The Table Mountain property has been considered for gypsum mining in the past but has yet been developed. The property has only limited outcrops for geologists to study and ascertain

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**Project Summary** 

Timeline							
Project Start:	March 2007						
Due Diligence:	September 2007						
Auction:	February 2008						
Financial Return							
Goal:	\$62,000 bonus payment						
	and \$300,000 in annual						
	royalties.						
Project Costs	\$52,500 I&D Fund						
	\$0 Other SLB \$						
	\$52,500 Total						
Payback Period	10 months						
Return (20yr IRR):	158.1%						
NPV @ 12.0%:	\$1.7 million						

the logistics of issuing exploration permits to interested parties so they may contract with drilling companies, assay companies, and conduct the appropriate reclamation may cause these companies to lose interest in leasing the property much less showing up at a lease auction.

Consequently, the State Land Board contracted with Colorado Geological Survey (CGS) to conduct due diligence on the deposits. They core drilled the property, assay split cores for chemical content, and provided thickness and grade information for the calculation of minable and overburden tonnage. The State Land Board made this information available to all interested parties for lease bidding purposes.

On February 21, 2008, the Board auctioned the lease. The successful bid was \$62,000. The Board expects this lease to produce about \$300,000 per year in royalty payments for the School Trust. This project generated a 158% return and a net present value of \$1.7 million. The payback period for this project was 10 months.

## San Juan Basin Audit

Project Type: Mineral - Revenue Increase

This project concerns an audit of the School Trust's coal bed methane gas leases with BP Amoco in the San Juan Basin. The audit's goal was to determine if the lessee was taking cost deductions that were not allowed under the <u>Parry v. Amoco</u> decision as well as to investigate pricing and volumes discrepancies.

The Board authorized funding for a contract auditor in 2005. Based on the contract audit findings, the State Land Board issued a request in June 2007 to recover the back payment of approximately \$170,000 plus an adjusted future revenue stream. This resulted in a \$61,000 per year increase due to

Timeline							
Project Start:	September 2005						
Audit Finding:	June 2007						
Audit Collection:	December 2008						
Financial Return							
Goal:	\$60,600 increase in						
	revenues plus one time						
	back payment of						
	\$170,000						
Project Costs	\$64,000 I&D Fund						
	\$0 Other SLB \$						
	\$64,000 Total						
Payback Period	3 years, 3 months						
Return (10yr IRR):	127.9%						
NPV @ 10.0%:	\$330,379						

Amount spent: \$20,000

Amount Spent: \$20,000

**Project Summary** 

the elimination of the improper deductions and volumes issues. BP Amoco agreed with findings and tendered payment in 2008. The payback period for this project was 3 years, 3 months

## **INACTIVE PROJECTS – ALL TYPES**

## **Arvada PUD**

Project Type: Development - Value Enhancement

This project involves entitlement of a 28-acre parcel of land within the City of Arvada. It is essentially an infill development site which is already zoned as suburban residential. The conceptual planning process identified several issues with the property that need to be solved before further work can be done. Principal issues include access to the parcel and cost to entitle.

# **Cobb Lake, Larimer County**

Project Type: Development - Value Enhancement

The Cobb Lake parcel is a section of School Trust land located in the east central area of unincorporated Larimer County several miles east of Fort Collins. The property is currently zoned Open (O) which allows a cluster development of up to 64 single-family homes in accordance with the Larimer County Master Plan. The results of the planning study and appraisal identified no market demand for platted lots, a very stringent 80% open space requirement, and the inability to increase density. Consequently, this project was tabled while further opportunities are investigated and/or the real estate market recovers.

# **Douglas Reservoir, Larimer County**

Project Type: Development - Value Enhancement Amount Spent: \$20,000

This 626-acre parcel is located in the east central area of unincorporated Larimer County several miles north of Fort Collins on the shore of Douglas Reservoir. The results of the planning study and appraisal identified no market demand for platted lots, a very stringent 80% open space requirement, and the inability to increase density. Consequently, this project was tabled while further opportunities are investigated and/or the real estate market recovers.

## Platte River Water, Douglas County

Project Type: Commercial – Revenue Increase Amount Spent: \$21,256

This project was intended to pay for the due diligence costs associated with a proposed acquisition of over 200 acre-feet of consumptive use water on the South Platte River. Once acquired, the water would have been leased to a water district which would have generated a very long-term low-risk income stream for the School Trust. This was a complicated water acquisition and after some due diligence, the Board did not ultimately approve the water acquisition.

## **Powers Boulevard, El Paso County**

Project Type: Development – Value Enhancement Amount Spent: \$20,000

This project involves a 320-acre parcel of land located in El Paso County. The property is well located between the City of Fountain and Colorado Springs. The western boundary of the property, Powers Boulevard, is the primary north/south bypass of I-25 for eastern Colorado Springs and is a major commercial development corridor. Also, there are several future plans to have arterial roadways on the other three sides of the property. However, based on conceptual plans and market analysis, development opportunities are not yet significant enough to justify further investment.

## **Sterling Office Building, Logan County**

Project Type: Development – Value Enhancement/Revenue Enhancement Amount Spent: \$3,000

The Board approved Investment and Development Funding to remodel an office building it intended to acquire in Sterling, Colorado. The building was to house the State Land Board's Northeast District Office as well as a South Platte Water Conservancy District office and the Division of Water Resources' Sterling Office. Due to an inability to meet the Board's terms as well as some information that surfaced during due diligence, the contract on the property was terminated and the Board did not acquire the property.

## FINANCIAL ANALYSIS SUMMARY

On the following page is a summary table that provides a financial analysis showing the net present value (NPV) and internal rate of return (IRR) on the investment of capital in the projects. This is a summary table from the financial spreadsheets that were created to compute the financial analysis necessary to show the estimate of the increase in asset value enhancement or income for this fiscal year and the succeeding ten to fifty years.

	PROJECT DESCR	IPTION AND BACKGROUN	ID INFORMATION		1	STATE LAND BOAF					PROJECT BENEFITS		RETURN ON IN	IVESTMENT
	Condition	Land Type	Method/Type of Analysis	Value	Project Start Project End	Non Investment and Development Fund Expenditures	Investment and Development Fund Expenditures / Or Approved	Estimated Future Expenditures	Total Project Estimated Expenditures	Status	Average Gross Annual Revenue Increase Over Analysis Period	Estimated Net Value Increase	Internal Rate of return [1]	Net Present Value
COMPLETED PROJECTS														
Broomfield	Baseline As is As proposed	Commercial Commercial PUD	Direct Sales Comparison Direct Sales Comparison/Units	\$770,000 \$2,737,340	2003-2012	\$55,450	\$13,450	\$0	\$68,900	COMPLETE 2005 NEW APPRAISED VALUE IS \$2,737,340		\$1,967,340	15.54%	\$453,370
Centennial Hangar	Baseline As is As proposed	Commercial commercial	Discounted Cash Flow		2008-2051	\$650,295	\$0	\$0	\$650,295	COMPLETE 2008	\$125,491		12.27%	\$269,402
EBY Section 16	Baseline As is As proposed	Vacant Land Vacant Land	Appraisal Appraisal	\$1,050,000 \$2,240,000	2009-2011	\$0	\$470,000	\$0	\$470,000	COMPLETE 2009	\$0	1,190,000	41.38%	\$422,222
Granby Overlook	Baseline As is As proposed	Agricultural Platted	Direct Sales Comparison Direct Sales Comparison/Units	\$684,360 \$7,405,000	2006-2014	\$28,735	\$302,172	\$1,700,000	\$2,030,906	COMPLETE 2009		\$6,720,640	30.71%	\$748,876
Irrigation Well Meters	Baseline As is As proposed	Agriculture Agriculture	Discounted Cash Flow		2006-2015	\$0	\$15,600	\$0	\$15,600	COMPLETE 2007	\$65,815		421.89%	\$416,237
Lochbuie PUD	Baseline As is As proposed	Agricultural Zoned	Direct Sales Comparison Direct Sales Comparison/Units	\$1,437,300 \$3,036,200	2007-2015	\$41,454	\$102,913	\$0	\$144,367	COMPLETE 2008		\$1,598,900	11.58%	-\$377,089
Mason Street	Baseline As is As proposed	Commercial Commercial Remodel	Discounted Cash Flow	\$1,235,000 \$2,200,000	1993-2008	\$0	\$631,428	\$0	\$631,428	SALE COMPLETE 2008		333,572	14.46%	\$1,174,477
Muddy Creek	Baseline As is As proposed	Agricultural Agricultural	Discounted Cash Flow		2006-2015	\$0	\$39,900	\$0	\$39,900	COMPLETE 2006 Lease Number: AG 44816	\$7,067		9.70%	\$4,762
Riverside Ditch	Baseline As is As proposed	Agricultural Grazing Agricultural Irrigated	Discounted Cash Flow		2006-2015	\$0	\$108,457	\$0	\$108,457	COMPLETE 2006 Lease Number: 45544	\$14,501		10.22%	\$22,995
San Juan Basin Audit	Baseline As is As proposed	Mineral Mineral	Discounted Cash Flow		2006-2016	\$0	\$64,000	\$0	\$64,000	COMPLETE 2008	\$60,600		127.86%	\$330,379
Table Mountain	Baseline As is As proposed	Parcel Mining	Discounted Cash Flow		2007-2028	\$0	\$52,500	\$0	\$52,500	COMPLETE 2008	\$300,000		158.11%	\$1,736,675
TJ Bar Ranch Lodge	Baseline As is As proposed	Agriculture Commercial	Discounted Cash Flow		2006-2025	\$0	\$100,000	\$0	\$100,000	COMPLETE 2007	\$29,125		40.15%	\$332,566
6th and Kipling	Baseline As is As proposed	Commercial Office Commercial Retail	Direct Sales Comparison Direct Sales Comparison/Units		2007-2055	\$0	\$50,000	\$0	\$50,000	COMPLETE 2007	\$1,016,324		13.40%	\$2,576,452
1127 Sherman	Baseline As is As proposed	Parking Lot Commercial	Discounted Cash Flow	\$420,000 \$4,771,317	2006-2027	\$4,424,117	\$250,000	\$0	\$4,674,117	COMPLETE 2009	\$353,749		7.27%	\$119,201
					Totals	\$5,200,050	\$2,200,420	\$1,700,000	\$9,100,470		\$1,972,673	\$11,810,452		\$8,230,527
ONGOING PROJECTS														
Big Springs	Baseline As is As proposed	Agriculture Agriculture	Discounted Cash Flow		2010-2020	\$0	\$59,088	\$0	\$59,088	IN PROGRESS	\$11,638		13.90%	\$17,561
Brett Grey Ranch	Baseline As is As proposed	Agriculture Agriculture	Discounted Cash Flow		2008-2028	\$0	\$167,000	\$0	\$167,000	IN PROGRESS	\$36,975		18.16%	\$170,389
Dowd Junction	Baseline As is As proposed	Commercial Residential	Direct Sales Comparison Direct Sales Comparison	\$11,700,000 \$39,580,764	2009-2010	\$0	\$400,000	\$0	\$400,000	IN PROGRESS		27,880,764	37.33%	\$8,002,334
Erie Zoning	As is As proposed	Agricultural Zoned	Direct Sales Comparison Discounted Cash Flow	\$3,780,000 \$17,238,802	2007-2019	\$33,707	\$142,291	\$0	\$175,998	IN PROGRESS		13,458,802	17.46%	-\$132,171
Jack Canyon	Baseline As is As proposed	Agriculture Agriculture	Discounted Cash Flow		2007-2026	\$0	\$45,000	\$0	\$45,000	IN PROGRESS	\$5,559		8.16%	\$5,032
Lowry Range Zoning	Baseline As is As proposed	Agriculture Residential	Discounted Cash Flow	\$5,554,000 \$55,540,000	2009-2016	\$0	\$4,500,000	\$4,605,000	\$9,105,000	IN PROGRESS	251170	49,986,000	24.93%	\$4,364,140
INACTIVE PROJECTS					Totals	\$33,707	\$5,313,379	\$4,605,000	\$9,952,086		\$54,172	\$91,325,566		\$12,427,284
Arvada PUD	Baseline As is As proposed	Agricultural PUD	Direct Sales Comparison Discounted Cash Flow		2006	\$0	\$20,000	\$0	\$20,000	INACTIVE				-\$20,000
Cobb Lake	Baseline As is As proposed	Agricultural Finished Lots	Direct Sales Comparison Direct Sales Comparison/Units		2006	\$0	\$20,000	\$0	\$20,000	INACTIVE				-\$20,000
Douglas Reservoir	Baseline As is As proposed	Agricultural Finished Lots	Direct Sales Comparison Direct Sales Comparison/Units		2006	\$0	\$20,000	\$0	\$20,000	INACTIVE				-\$20,000
Powers Boulevard PUD	Baseline As is As proposed	Agricultural PUD	Direct Sales Comparison Discounted Cash Flow		2006	\$0	\$20,000	\$0	\$20,000	INACTIVE				-\$20,000
Platte River Water**	Baseline As is As proposed	Residential Supply Residential Supply	Discounted Cash Flow		2008	\$0	\$21,256	\$0	\$21,256	INACTIVE				-\$21,256
Sterling Office Building	Baseline As is As proposed	Office Building Office Building	Discounted Cash Flow		2009	\$0	\$3,000	\$0	\$3,000	INACTIVE				-\$3,000
		~			Totals	\$0	\$104,256	\$0	\$104,256		\$0	\$0	\$0	-\$104,256
Program Costs	7				1						•			
Personnel/Operating					2006-2015		\$1,014,507	\$1,795,443	\$2,809,949	4 FTE - 10 Fiscal Yars				-\$2,809,949
Planning					2009		\$238,500	\$61,500	\$300,000					-\$300,000
					TOTALS:	\$5,233,757	\$8,871,061	\$8,161,943	\$22,266,760		\$2,026,845	\$103,136,018		\$17,443,606