# IN DEPTH BUDGET REVIEW FOR THE DIVISION OF BUSINESS AND ECONOMIC DEVELOPMENT A REPORT TO THE EXECUTIVE APPROPRIATIONS COMMITTEE

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## TABLE OF CONTENTS

CHAPTER 1 Introduction	1-1
CHAPTER 2 Administration	2-5
THE UTAH SPORTS COMMISSION	2-5
SUMMER GAMES	2-5
Defense Alliance	2-5
CHAPTER 3 FILM COMMISSION	3-7
CHAPTER 4 INTERNATIONAL DEVELOPMENT	4-11
CHAPTER 5 INCENTIVE FUNDS PROGRAM	
INDUSTRIAL ASSISTANCE FUNDIAF FUND SCREENING PROCESSINCENTIVE FUND TRACKING	5-15
RECOMMENDATION	5-16
AEROSPACE/AVIATION DEVELOPMENT ZONES  CURRENT AEROSPACE APPLICATIONS  AEROSPACE INCENTIVE TRACKING	5-17
PRIVATE ACTIVITY BOND	5-17
CUSTOM FIT TRAINING FOR TARGETED BUSINESS	5-18
Utah Fund of Funds	5-18
COMMUNITY ECONOMIC DEVELOPMENT PROJECT FUND	5-19
CHAPTER 6 BUSINESS DEVELOPMENT	6-20
BUSINESS EXPANSION AND RETENTION	6-22 6-23
NATIONAL BUSINESS DEVELOPMENT	
CHAPTER 7 OFFICE OF TECHNOLOGY AND SCIENCE	
UTAH TECHNOLOGY ALLIANCE ECOSYSTEMS	7-29
CENTERS OF EXCELLENCE	7-30
STATE SCIENCE ADVISOR	7-31
The Engineering Initiative	7-31
THE UTAH TECHNOLOGY INDUSTRY COUNCIL	7-32
Technology@Breakfast	7-32
UTAH MANUFACTURING EXTENSION PARTNERSHIP	7-32

BUSINESS ACCELERATOR SUPPORT	7-33
CHAPTER 8 CONCLUSIONS AND RECOMMENDATIONS	8-35
APPENDIX A: TRADE REPRESENTATIVES	8-36
Americas	8-36
Asia	8-36
Europe	8-36
APPENDIX B: GOVERNORS TRADE MISSIONS ATTENDEES	8-37
MEXICO CITY, MEXICO - FEBRUARY 2003	8-37
SAO PAULO, BRAZIL - JUNE 2003	8-38
Doha, Qatar – October 2003	8-39
VANCOUVER, BC, CANADA – MARCH/APRIL 2004	8-39
Beijing and Shanghai, China – April 2004	8-40
Veracruz, Mexico – August 2004	8-41
UPCOMING TRADE MISSIONS	8-41
Santiago, Chile/Sao Paulo, Brazil – September 2004	
Moscow, Russia – October 2004	
TAIPEI, TAIWAN/HONG KONG – OCTOBER 2004	
Saarbrucken, Germany/Belgium, Brussels – October 2004	8-43
APPENDIX C: UTAH TRADE MISSION BUDGET	8-45
APPENDIX D: EARNED CREDITS INDUSTRIAL ASSISTANCE FUND	8-46
APPENDIX E: SMART SITE JOBS AND LOCATIONS	8-47
APPENDIX F: PRIVATE ACTIVITY BOND HISTORY	8-50
APPENDIX G: CENTERS OF EXCELLENCE SELECTED FOR FUNDING 2003 - 2004	8-52
APPENDIX H: SMALL BUSINESS DEVELOPMENT CENTERS	8-54
APPENDIX I: STATE BUSINESS DEVELOPMENT INCENTIVES	8-55

#### **CHAPTER 1 Introduction**

Economic development programs, which include tax incentives, programs that offset tax disincentives and other non-tax economic development incentives, are used to encourage business retention, expansion and relocation within a state. The goal of economic development programs is to promote economic growth and competitiveness by preserving and upgrading existing jobs, creating new jobs, retaining current businesses, attracting new businesses and encouraging business investment.

The mission of the Division of Business and Economic Development (DBED) is to facilitate the growth of quality jobs, promote Utah business, develop economic prosperity and enhance the quality of life for the citizens of Utah.

The statutory authority for the Division of Business Development is found in Utah Code Annotated 9-2. The statute creates the Business Development Board in addition to setting up the responsibilities for the Division. The primary responsibilities of the division are identified below:

#### The division shall:

- 1. be the industrial promotion authority of the state;
- 2. promote and encourage the economic, commercial, financial, industrial, agricultural, and civic welfare of the state;
- 3. do all lawful acts to create, develop, attract, and retain business, industry, and commerce within the state;
- 4. and do other acts that enhance the economy of the state.

The mission of the Utah DBED, as defined by legislation is to: "Promote and encourage the economic, financial, industrial, agricultural, and civic welfare of the state...for the development, attraction and retention of business, industries, and commerce within the state."

According to the division, this mission is accomplished by involvement in or sponsorship of activities that fall into three primary categories:

- Expansion and retention of existing Utah businesses
- > Creation of new businesses
- Attraction of new businesses that meet the specific needs of Utah's growing economy and the skills of one of the most dedicated workforces in the United States

The statute also gives DBED responsibility for Enterprise Zones, Centers of Excellence, the Industrial Assistance Fund, the State Advisory Council on Science and Technology, the Community Economic Development Project Fund, Recycling Market Development Zones, The Fund of Funds, and Aerospace and Aviation Development Zones.

Programs established by the Division to fulfill their mission include:

- Administration
- Film Commission
- International Development
- Business Development: Incentive Funds Program, Business Expansion and Retention, and National Development
- > Technology and Science.

Pass through entities receiving funding from DBED include:

- Utah Sports Commission (Administration Budget)
- Utah Summer Games (Administration Budget)
- Defense Alliance (Administration Budget)
- Manufacturer's Extension Partnership (Science and Technology Budget)

The Board of Business and Economic Development (DBED Board) consists of 15 members appointed to four-year terms by the Governor with the advice and consent of the Senate. Not more than eight members are from one political party and the membership represents all areas of the state.

The state of Utah offers a variety of incentives to companies either expanding within the state or companies looking to move into Utah. Available incentives range from post-performance grants based on jobs created, to tax credits, to training help. Incentives may be available statewide or through a local municipality.

Specific incentives that are utilized by the Division of Business and Economic Development are listed below:

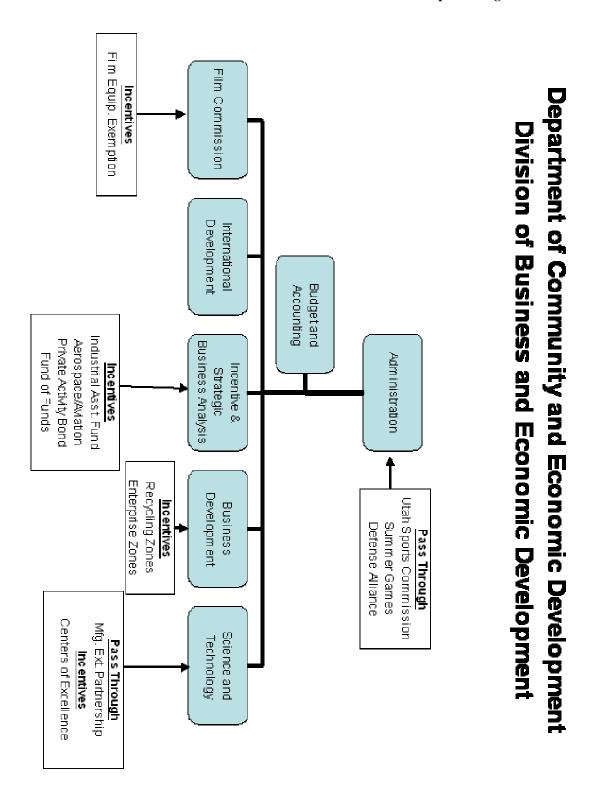
- > Film Equipment Tax Exemption
- ➤ Industrial Assistance Fund
- ➤ Aerospace and Aviation Development Zone
- Private Activity Bonds
- Custom Fit Training
- Utah Fund of Funds
- Community Development Project Fund
- Centers of Excellence
- Recycling Market Development Zones
- Enterprise Zones

DBED is faced with striking a balance between marketing the state and having the tools to help businesses. Very often these tend to be competing interests. Project related economic development adapts to the cyclical nature of the economy. However, the business service side of economic development needs to run on an even keel.

**Division of Business Development Budget** 

	2001	2002	2003	2004	2005
Financing	Actual	Actual	Actual	Estimated*	Analyst
General Fund	9,262,800	10,044,000	9,353,500	7,417,600	7,417,600
General Fund, One-time				584,700	
Federal Funds	403,300	449,700	759,100	400,000	400,000
Dedicated Credits Revenue	16,300	4,100		90,100	90,100
GFR - Industrial Assistance	300,000		99,700		
Olympic Special Revenue	500,000				
Transfers			67,000		
Beginning Nonlapsing	3,139,900	3,480,200	861,700	2,417,800	
Closing Nonlapsing	(3,480,200)	(861,600)	(2,417,800)		
Lapsing Balance	,	, , ,	(80,400)		
Total	\$10,142,100	\$13,116,400	\$8,642,800	\$10,910,200	\$7,907,700
Programs					
Administration	2,062,700	3,403,900	884,700	2,445,500	1,070,500
Local Initiatives	56,300	3,103,700	001,700	2,113,300	1,070,500
Film Commission	721,600	705,800	614,400	731,500	654,900
International Development	1,488,900	1,222,300	843,900	1,157,400	1,088,600
Business Development	3,017,000	3,962,500	3,225,700	2,978,900	2,438,200
Special Opportunities	68,000	106,200	3,223,700	2,770,700	2,430,200
Science and Technology	2,727,600	3,715,700	3,074,100	3,596,900	2,655,500
Total	\$10,142,100	\$13,116,400	\$8,642,800	\$10,910,200	\$7,907,700
Expenditures					
Personal Services	3,316,200	3,404,200	2,963,400	2,807,100	2,796,500
In-State Travel	89,800	80,300	45,600	51,800	47,000
Out of State Travel	212,000	225,300	111,300	365,400	120,100
Current Expense	3,250,000	2,928,300	1,376,100	3,161,200	1,154,300
DP Current Expense	113,800	308,900	377,800	268,100	150,600
DP Capital Outlay		7,800	5,900	6,000	6,000
Capital Outlay		20,500			
Other Charges/Pass Thru	3,144,800	6,141,100	3,762,700	4,250,600	3,633,200
Operating Transfers	15,500				
Total	\$10,142,100	\$13,116,400	\$8,642,800	\$10,910,200	\$7,907,700
FTE/Other					
Total FTE	48	46	39	37	37

Division of Business and Economic Development Organization Chart



#### **CHAPTER 2** ADMINISTRATION

The Administration program coordinates the functions of the division including fiscal guidance and administrative support. Administration also coordinates funding several pass through entities including the Defense Alliance, the Utah Sports Commission, and the Summer Games. Summaries of the pass through entities functions and funding uses are listed below.

#### THE UTAH SPORTS COMMISSION

The Utah Sports Commission is a not-for-profit, 501c3 charitable organization created to foster national and international sports competitions to be held in the state of Utah.

With Utah's rich array of sports venues and adventures, the Sports Commission works to augment and facilitate Utah sports promotion and development activities worldwide. As an information and networking resource, the Sports Commission assists in coordinating strategic alliances in an attempt to enable entities throughout the state to enhance and expand their efforts to attract, develop, and host sports events, programs, and organizations.

The Division will pass through \$750,000 to the Sports Commission on a one-time basis in FY 2005. They also have an ongoing pass through of \$238,000. State funding is utilized with other funding to secure sporting events for the state.

#### **SUMMER GAMES**

The Utah Summer Games is an Olympic-style sports festival for athletes of all ages and abilities open to residents of the state of Utah.

The division passes through \$50,000 on an ongoing basis to the Utah Summer games.

#### **DEFENSE ALLIANCE**

Funding for the Utah Defense Alliance has covered 2 separate BRAC periods. BRAC 1995 and BRAC 2005 coming next year. Each year DBED has entered into a very specific contract with the Utah Defense Alliance to perform functions that are in the interest of protecting our Utah Military installations from potential closure and the devastating economic impact such closures would have on the state. For FY 2005 additional funding of \$2,000,000 was provided by the legislature for the purchase of easements from private property owners to protect further encroachment on Noise and Fly Zones around Hill Air Force Base. It is estimated that approximately \$400,000 of this funding may be available for the Utah Defense Alliance to use as 2005 BRAC approaches. A history of previous funding is identified below.

## **Defense Alliance Funding**

Fiscal Year	Amount
FY 1996	1,000,000
FY 1997	200,000
FY 1998	250,000
FY 1999	250,000
FY 2000	250,000
FY 2001	250,000
FY 2002	250,000
FY 2003	150,000
FY 2004	350,000
FY 2005	350,000

The largest portion of the Administrative budget is used for pass through or contractual obligations.

## **Budget History Administration**

	2001	2002	2003	2004	2005
Financing	Actual	Actual	Actual	Estimated*	Appropriated
General Fund	2,152,100	1,923,100	2,131,800	1,070,500	1,079,500
General Fund, One-time				26,600	752,100
Olympic Special Revenue	500,000				
Beginning Nonlapsing	903,900	1,493,300	156,700	1,348,400	
Closing Nonlapsing	(1,493,300)	(12,500)	(1,348,400)		
Lapsing Balance			(55,400)		
Total	\$2,062,700	\$3,403,900	\$884,700	\$2,445,500	\$1,831,600
Expenditures					
Personal Services	584,700	517,200	313,500	317,300	327,100
In-State Travel	8,000	22,800	6,600	7,200	6,400
Out of State Travel	32,400	53,200	35,000	249,800	16,000
Current Expense	1,507,500	376,900	207,700	1,184,300	76,400
DP Current Expense	9,600	18,400	34,200	21,700	15,500
DP Capital Outlay					
Other Charges/Pass Thru	(95,000)	2,415,400	287,700	665,200	1,390,200
Operating Transfers	15,500				
Total	\$2,062,700	\$3,403,900	\$884,700	\$2,445,500	\$1,831,600
FTE/Other					
Total FTE	7	6	4	4	4
*Non-State funds as estimated by agency.					

#### **CHAPTER 3 FILM COMMISSION**

The Film Commission has no specific statutory authority however, they promote the statutory mission of DBED by working to attract film production to the state. They promote the utilization of local resources as much as possible.

The mission of the Film Commission is "To market the entire state as a location for film, television, commercial and digital production and to promote the use of Utah Support service, talent and professionals in the making of such productions."

The success of the program is measured by the following criteria:

- 1. Total fiscal dollars spent in the state on production
- 2. Total number of production projects
- 3. Total number of production days

Results are run through a Department adopted fiscal impact model.

ear	<b>Production Days</b>	Fiscal Impact Milli

**Performance Measure Indicators Film Commission** 

Year	<b>Production Days</b>	Fiscal Impact Millions
1999	2,388	146.50
2000	2,806	116.60
2001	1,208	117.00
2002	1,249	141.60
2003	1,191	135.60
2004	1,148	84.70

In addition to the production dollars/days that reflect the relationship between expenditures and performance, the Utah Film Commission has several goals that are part of the work plan to encourage greater industry performance. Currently more than 2,000 people are employed by the film industry in Utah. The goals identified below help the Commission keep these jobs in the state.

- 1. Promote pro-business environment in Utah.
- 2. Promote Utah brand globally.
- 3. Develop partnerships and alliances.
- 4. Develop and promote Utah digital/post Production technical strengths.
- 5. Develop rural economic growth through film.
- 6. Encourage financial resource availability.

The number of production days in Utah has been decreasing as a result of new incentives offered by other states and countries. Production days are also being impacted by changes in programming on the network and cable levels. Currently, the Legislature has established a task force to look at potential incentives and legislative changes to help keep film jobs and expenditures in state. They will report their findings during the next legislative session.

Program funding is utilized to address the requests of the following customers.

- 1. Out of state filmmakers.
- 2. In state filmmakers.
- 3. Support services, talent and crews.
- 4. In state film commissions and local jurisdictions.
- 5. Student filmmakers.
- 6. Partners, alliances and related organizations, i.e. Screen Actor's guild, Director's Guild etc.

Expenditures of the Utah Film Commission provide for the following products and services to the motion picture industry:

- 1. Statewide location scouting with in-state and out-of-state companies.
- 2. Continuously updated statewide photo location library.
- 3. Hard copy professional support services and crew resource directories produced in house as well as 24/7 on-line resource directory and filming in Utah web site information.
- 4. Film liaison services provided with private homeowners, land owners, local, state and federal agencies for filming requests on location.
- 5. Quarterly newsletter produced for local and out of state industry clients on filming activities, new services, trends in the industry, etc. as well as quarterly film industry luncheons held with out of stat4e guest speakers, panels and topics of interest to the motion picture industry. "Filmed In Utah" brochure and marketing materials showing locations throughout the state.
- 6. Support of film related events to showcase the Utah industry and develop industry statewide including Sundance Film Festival, Sundance Filmmakers lab, Kanab's Western Legends etc.
- 7. Trade shows, bi-monthly marketing trips and familiarization tours to promote additional filming in the state as well as an advertiving and promotion component to the program.

The Utah Film Commission promotes Utah as an attractive and viable on-location production center to the expanding global visual industry. The Commission facilitates and maintains business development by promoting the creation of jobs for local Utah support services and professionals in the motion picture, television, commercial, corporate and print advertising/production industries. Additionally, UFC is working with the Digital Media Ecosystem to encourage the expansion of the digital technology, digital production and post production industries in the state. UFC is also working with local colleges and film educational programs such as SpyHop, Sundance Lab, SLCC and UVCC to support their efforts in job training for the motion picture and digital industries and encourage new film makers in the State.

The Film Commission meets division goals and objectives by:

- Promoting a pro-business environment through bi-monthly marketing trips to New York and Los Angeles and global commercial production companies, television and feature companies, cable channel producers to market the state's locations, support services and production crews. The effectiveness of this goal is measured by the number of projects shot in the state, the number of repeat customers to the state, production days and the percentage of local hires on a project.
- ➤ Increasing investment in Utah through the production of a Resource Guide (in print and on-line) and photo location library to showcase the diversity of looks throughout the state and encourage urban and rural production. The effectiveness of this goal is measured by the percentage of local hires on productions, increase in support service listings and crew base increase. The Commission can also track the effectiveness of their photo library by the number of pictorial presentations created (hard copy and on-line) and productions that use the state that were not set (scenically/location) in the state.
- ➤ Developing rural economic growth by introducing the production community to rural locations around the state and encouraging filming in areas off the Wasatch Front. The program measures effectiveness in encouraging rural economic growth by the use of rural locations. UFC ad campaigns showcasing Southern/rural Utah have been internationally recognized and the "Filmed In Utah" brochure has been used by local and regional travel agencies as well as state and federal land agencies to promote filming as well as production scouting and tourism visits.
- ➤ Develop partnerships and alliances with private entities, statewide public agencies, federal agencies, film, and production centers to facilitate a film friendly reputation. Effectiveness is measured by the number of film related events and film production activities in the state yearly.
- Develop Utah's technical strengths by participation in the Sundance Digital Media Center, Governor's Trade Missions, participating with film educational programs in the state. Success is measured by the number of film related programs, events, and new businesses being held or created in the state each year.

## **Budget History Film Commission**

	2001	2002	2003	2004	2005
Financing	Actual	Actual	Actual	Estimated*	Appropriated
General Fund	724,800	737,300	639,800	649,900	657,800
General Fund, One-time				1,200	3,100
Dedicated Credits Revenue	800			5,000	5,000
Beginning Nonlapsing	98,900	102,900		75,400	
Closing Nonlapsing	(102,900)	(134,400)	(25,400)		
Total	\$721,600	\$705,800	\$614,400	\$731,500	\$665,900
Expenditures					
Personal Services	373,600	386,800	352,900	363,600	372,100
In-State Travel	11,600	8,400	11,300	9,600	9,600
Out of State Travel	25,600	14,800	14,700	27,500	27,500
Current Expense	250,900	218,300	165,200	260,500	186,400
DP Current Expense	7,400	7,300	5,400	5,400	5,400
Other Charges/Pass Thru	52,500	70,200	64,900	64,900	64,900
Total	\$721,600	\$705,800	\$614,400	\$731,500	\$665,900
FTE/Other					
Total FTE	7	7	7	6	6
*Non-State funds as estimated by agency.					

## **CHAPTER 4 INTERNATIONAL DEVELOPMENT**

Since 1982, the International Business Development Office has assisted Utah companies to develop markets for their products and services in foreign countries. The Mission of International Development is to build Utah's global economy and international presence. The International Development Program operates under the general authority granted to DBED. It promotes the authority of the division by encouraging and facilitating international business expansion by Utah businesses and soliciting international investment.

The office builds upon the strong international connections in Utah to increase Utah businesses that actively explore international trade; identify receptive markets for Utah goods and services; open markets and increase market share for existing Utah exporters; cultivate an innovative, global-savvy business image; and strengthen the Utah brand for international audiences. They also work to improve the quality of the Utah experience for incoming foreign dignitaries and investors; develop international relationships that foster trade; and develop an informed leadership and constituency for international trade in Utah.

Many of the functions of the office are diplomatic in nature and as such are difficult to quantify. The office opens doors through diplomatic contacts that help develop and expand foreign markets for Utah goods and services and increase Utah exports. They work with incoming international officials, delegations, trade missions, businesses, dignitaries, and individuals that are involved in international business and connect them to Utah businesses with interests in their countries. They arrange cooperation agreements between Utah and foreign government to facilitate trade.

The International Office leverages an in-house team of trade experts and an international network of 11 trade representatives and 6 honorary trade representatives to prepare and introduce Utah companies to foreign marketplaces. Utah's Foreign Trade Representatives work with Utah companies to introduce them to contacts and resources in their country, and provide industry-specific reports and information for the International Office and Utah companies, identify potential sources of investment for Utah, and represent Utah in their countries. Foreign Trade Representatives are under contract for specifically assigned activities and projects. Assistance requests to this network are directed to and managed by the International Office Trade Executives in charge of each representative. The office also houses international trade executives from Korea and Japan.

Within the state, the International Office works with businesses that are involved in international business and those that are interested in and/or capable of being involved in international business, and with associations, organization, municipalities, educational institutions, agencies and individuals in Utah that have international agendas.

The program focuses on the activities listed below:

- ➤ Increased international trade to expand jobs The program achieves this by conducting seminars and educational events on international business; business visits and consultations; they provide export assistance; they hold an International Week; they host international trade executives; they maintain a network of 12 international trade representatives; and they are creating an export directory and newsletter.
- ➤ Increase trade opportunities by establishing the Utah! Brand globally To broaden Utah's trade opportunities, the program brands all collateral materials; they send Utah promotional materials throughout the world; they distribute branded small gifts to international dignitaries; they showcase Utah branding on their website; they work with the international media.
- ➤ Create trade opportunities for Utah Business by developing partnerships and alliances with international governments To remove trade barriers and improve trade relations internationally and seek opportunities for Utah businesses, the program works with incoming dignitaries; they partner with Utah organizations and educational institutions; they coordinate with foreign embassies and consulates, honorary consuls and agencies of the U.S. Department of Commerce; they provide business opportunities by conducting Trade Missions.
- ➤ Promoting Utah's technical strengths increases trade opportunities To promote corporate expansion into Utah the program maintains an interactive website; they target seminars, trade mission events and international partnering to Utah's technical ecosystems.
- ➤ Develop rural economic growth To expand trade opportunities to rural areas of the State the program conducts rural seminars; they include rural businesses in their website directory; the serve as an international information resource for the entire state; they partner with rural organizations.

The success of the International Program is measured by:

- > The number of business seminars and attendance
- ➤ Participation in trade missions and trade shows (see Appendices A,B and C)
- Participation in International Week and the number of International Week activities
- ➤ The number of trade agreements
- The size of the international database (both Utah and Foreign)
- > The number of working international partners and

## > The number of incoming dignitaries and delegations

These measures have been recently developed and therefore there is no history. We should start seeing results going forward. Results for the FY 2004 year are shown below:

#### **International Performance Indicators**

Performance Measure	FY 2004
International Business Seminars	14
International Trade Missions and Trade Shows	9
International Week Activities	16
International Trade Agreements	8
International Database	2,500
International Partners within the State of Utah	128
Incoming International Dignitaries and Trade Missions	87

#### **Budget History International Development**

	2001	2002	2003	2004	2005
Financing	Actual	Actual	Actual	Estimated*	Appropriated
General Fund	1,201,100	1,221,300	910,900	1,078,600	1,089,000
General Fund, One-time				1,800	3,600
Dedicated Credits Revenue				10,000	10,000
Beginning Nonlapsing	305,100	17,300		67,000	
Closing Nonlapsing	(17,300)	(16,300)	(67,000)		
Total	\$1,488,900	\$1,222,300	\$843,900	\$1,157,400	\$1,102,600
Expenditures					
Personal Services	600,800	709,500	529,400	561,600	573,500
In-State Travel	29,000	17,700	2,600	6,000	6,000
Out of State Travel	54,700	34,700	12,900	30,000	30,000
Current Expense	781,800	365,200	289,900	545,800	478,900
DP Current Expense	32,600	29,300	7,100	12,000	12,200
DP Capital Outlay					
Other Charges/Pass Thru	(10,000)	65,900	2,000	2,000	2,000
Total	\$1,488,900	\$1,222,300	\$843,900	\$1,157,400	\$1,102,600
FTE/Other					
Total FTE	9	9	7	7	7
*Non-State funds as estimated by agency.					

#### **CHAPTER 5** INCENTIVE FUNDS PROGRAM

The Utah Incentive Funds program administers statutory programs created by the legislature to induce economic activity in Utah. These programs include the Industrial Assistance Fund, Private Activity Bond Authority, Aerospace/Aviation Development Zones, DCED Targeted Custom Fit Training, and the Venture Capital Fund of Funds. Details of these programs are listed below.

#### INDUSTRIAL ASSISTANCE FUND

The Industrial Assistance Fund was created in 1991 to encourage the creation of quality jobs in the State of Utah. The funds current portfolio is assisting over 50 companies to create over 9,000 new jobs in Utah (see Appendix D).

If a company is relocating or expanding in an urban area they must meet the following criteria.

- ➤ The Urban counties as defined by the DBED Board for purposes of the IAF are: Davis, Weber, Salt Lake, Utah counties.
- All new jobs, for which a company expects an incentive, must pay 25% above the county median salary.
- ➤ Companies must project employee growth for at least 50 new employees meeting the salary level 25% above the county median.

and

Companies must be in one of the following Target Industries:

- Corporate Headquarters,
- ➤ Biotechnology,
- > Medical Devices,
- Aerospace including General Aviation and Composite Materials,
- ➤ Bio Informatics,
- Digital Media,
- Web Services and
- ➤ Information Technology

or

Companies must be a Corporate client which is any company which meets the policy criteria and does not fit in the Rural or Target incentive programs.

➤ Companies must have a 2 to 1 Utah Purchases ratio for every dollar received from IAF the company needs to spend \$2 with Utah business, vendors, and/or subcontracts.

If a company is relocating or expanding in a rural area they must meet the following criteria.

- ➤ The rural counties as defined by the DBED Board for purposes of the IAF are all counties except: Davis, Weber, Salt Lake, and Utah counties.
- > Jobs must pay above the county median salary level.
- > Companies must project employee growth for new employees.

In the 2004 General Session the statute was changed to allow up to 20 percent of the fund to be used for "economic opportunities". Economic opportunity as defined by the statute is "a unique business situation or community circumstance which lends itself to the furtherance of the economic interests of Utah by providing a catalyst or stimulus to the growth, retention, or both, of commerce and industry." Examples of current applicants include the film industry to increase film production days in the state, the Salt Lake Visitors and Convention Bureau for retention of the Outdoor Retailers convention, and the University of Utah, Office of Research for the development of three world class astrophysics projects. The Film Commission and Incentive Funds Staff are currently working with the Legislature's Motion Picture Task Force to develop firm recommendations for the 2005 Legislative Session.

#### IAF FUND SCREENING PROCESS

Incentives are screened in a number of ways. Nonconforming applications for assistance are screened out by staff and are forwarded to the Incentives Committee of the Board of Business and Economic Development without recommendation by the Department. If the Incentive Committee concurs, then the application is not forwarded to the full Board. A nonconforming application means one that does not meet the Board's threshold requirements.

#### INCENTIVE FUND TRACKING

If a company's application does meet threshold requirements and the Board does provide an incentive commitment to the company and subsequently the company fails to meet the minimum requirements of the incentive commitment then the company is not entitled to receive the incentive. Such incentive commitments are revoked. Prior to 2000, the IAF made up front loans to companies. When a company failed to perform they sought repayment of the loan in cash. Since 2000 the IAF makes loans post performance so when a company fails to perform according to the terms of the contract, then no payments are made to the company. During 2004, the IAF staff revoked incentive commitments made in 2001 to companies that failed to perform or failed to execute contractual agreements. When companies fail to repay loans the loans are referred to the Office of Debt Collection.

Contractual agreements contain the elements of the incentive commitment and require companies to make periodic reports which act as claims for earned credits. IAF staff performs desk audits of the detail and summary reports

submitted and also query an administrative database provided by the Department of Workforce Services to cross check against an independent source of information to substantiate the company's claim for earned credits. If the claims are substantiated then post performance grants are awarded to the company. If the claims are not substantiated then DCED can send an internal auditor to further research the claim. Contractual agreements also include default and clawback provisions to ensure companies are held accountable for performance.

Performance Indicators Industrial Assistance Fund

Year	Companies	<b>New Jobs</b>	<b>Incentive Funds</b>	<b>New Tax Revenue</b>	<b>ROI Multiple</b>
2000	3	1,625	\$2,900,000	\$56,602,000	19.50
2001	11	1,809	6,061,200	73,331,000	12.10
2002	7	1,723	2,352,000	8,396,000	3.60
2003	8	1,556	2,896,100	26,475,900	9.10
*2004	12	2,491	7,825,400	100,149,300	12.80
Total	41	9,204	22,034,700	264,954,200	* to date

#### RECOMMENDATION

The Analyst recommends that the Legislature continue to work with the Film Commission and the Incentive Fund Staff and the Motion Picture Task Force to develop recommendations for the most suitable, stand alone economic development incentive for the film industry.

#### AEROSPACE/AVIATION DEVELOPMENT ZONES

The Aerospace/Aviation Development Zone is the first tax increment financing (TIF) tool available to state economic development officials as authorized by HB 316 (2003 General Session). It is intended as a demonstration program to assist Utah in competing for large scale development projects. The State's tax increment incentive may be combined with local incentives to provide a comprehensive incentive package to prospective companies.

The incentive is narrowly focused on the aerospace and aviation industry within development zones at three qualifying airports: SLC International, Ogden Hinckley Field, and Hill Air Force Base,

After January 1, 2006 all Utah airports with developable land will be eligible to qualify as development zones. Currently the Ogden Hinckley Field is the only development zone that has been established.

Partial rebates of state taxes are limited to 30 percent of the new incremental state revenues over the life of the project, not to exceed 20 years. Partial rebates can be up to 50 percent in any given year, thus allowing the state to

"front load" some of the incentive to help offset development costs. Eligible taxes include:

- 1. Corporate franchise and income taxes
- 2. Personal income taxes from payroll withholding
- 3. State's portion of sales taxes paid to Utah vendors and suppliers as well as sales taxes collected by the company from taxable sales.

#### **CURRENT AEROSPACE APPLICATIONS**

Currently two portfolio companies have applied for the increment, Adam Aircraft, and Williams International. If contracted, it is expected that the two companies will create 700 new jobs in the state with a fiscal impact of \$156 million in new state revenues.

#### **AEROSPACE INCENTIVE TRACKING**

Incentive commitments are made to companies that will create new jobs and make substantial capital investment within the zone. Companies make applications for assistance and if qualified receive incentive commitments from the Board of Business and Economic Development. State statute requires companies to make periodic claims of partial rebates which demonstrative tax payments made directly to the Utah State Tax Commission as well as sales taxes paid to Utah vendors. To ensure that the statutory requirement is met, companies receiving tax increment finance incentives are required to enter into contractual agreements. The contract stipulates that companies provide periodic reports which act as claims for partial rebates. Similar to the IAF audit process, staff will perform desk audits of the claims and if such claims are substantiated then payments representing partial rebates of state taxes will be made to the company. A new contractual agreement has been developed in cooperation with the Division's Attorney General representative which contains the elements of the incentive, the process for reporting claims of partial rebates etc.

#### PRIVATE ACTIVITY BOND

The Private Activity Bond (PAB) is Utah's tax-exempt bonding authority creating a lower cost, long-term source of capital under the Federal Tax Act of 1986.

As a result, the federal government allocates \$24 billion per year to states on a per capita basis, with Utah receiving \$233,795,000 in 2004 (see appendix F). Each state establishes its usage priorities by statute. The Utah Legislature has established its priorities for this important funding in the following four accounts:

#### **Small Issue Account**

Volume Cap Amount: \$56,110,800

Percent of Total Volume Cap: 24%

Users: Multi-family Affordable Housing (apartments) and Manufacturing Facilities (credit worthy with higher paying jobs; to build or buy a new building, equipment, and/or land)

The Small Issue Account attempts to allocate this "Volume Cap" to meet two critical state needs: build essential multi-family housing and create high paying jobs that will support a family. Through use of Multi-family Housing Bonds and Manufacturing Facility Bonds (i.e. Industrial Development Bonds or IDBs), long-term capital is made available 1 to 3 percentage points less than market rates for periods of 20 to 40 years.

#### **Single Family Account**

Volume Cap Amount: \$98,193,900

Percent of Total Volume Cap: 42%

Users: Utah Housing Corporation for first-time single family homeowners

#### **Student Loan Account**

Volume Cap Amount: \$77,152,350

Percent of Total Volume Cap: 33%

Users: Board of Regents for university and college students

#### **Exempt Facility Account**

Volume Cap Amount: \$2,337,950

Percent of Total Volume Cap: 1%

Users: Pollution and Waste Control Projects

The Single Family Mortgage and Student Loan Programs lower thousands of Utahns' long-term costs annually for their first home mortgages or college student loans.

#### **CUSTOM FIT TRAINING FOR TARGETED BUSINESS**

Custom Fit training money is used to help targeted industries train their employees.

- ➤ At present DCED does not have funding to augment funding provided to the Utah College of Applied Technology (approx. \$3.5 million annually)
- ➤ UCAT funding is allocated on a regional funding formula basis thereby eliminating discretionary funding to targeted business.

#### **UTAH FUND OF FUNDS**

The Utah Fund of Funds (HB 240 Venture Capital Enhancement Act) was created during the 2003 legislative session. Implementation of the initiative is under the direction of the Executive Director of DCED. The creation of the

fund was a recommendation from the Capital Enhancement Task Group organized as part of the Utah Technology Alliance and was passed with the cooperative assistance of a large number of industry and business supporters. Staff from the Office of Technology and Science is heavily involved in the implementation of the Fund of Funds initiative. Key factors in the Legislation are listed below:

- 1. Creates a \$100 million fund to be invested with Venture Capital firms interested in Utah deals.
- 2. Dollars in the fund are placed there by conservative investors looking for low-risk, money market rates of return. No state dollars are invested.
- 3. Rates of return underwritten with Utah contingent tax credits.
- 4. Intended to leverage new venture capital investment dollars in Utah with a wider range of investment specialties.

The Venture Capital Enhancement Act is intended to accelerate the formation of venture capital within the state. The bill uses contingent tax credits to induce the flow of investment capital to venture capital firms that make a commitment to establish a presence in Utah. The Utah Fund of Funds creates an incentive for venture capital firms to invest in Utah start-up and growth companies.

Currently, the Utah Capital Investment Corporation is seeking proposals from interested consulting and management groups to administer the fund.

The Fund of Funds is a state-backed \$100 million venture capital fund. The fund will be financed by private sources like Utah banks and utilities, but the state will protect institutional investors from losses by issuing contingent tax credits that will go into effect if investors do not receive an agreed upon minimum return on their investment. As currently in the statute, credits are non-refundable.

#### COMMUNITY ECONOMIC DEVELOPMENT PROJECT FUND

The Community Economic Development Project Fund is established in UCA 9-2-15. Although presently not funded, the purpose of the fund is to encourage "local government and nonprofit economic development organizations to develop projects that enhance the economic strengths of their communities and the development of small business and Utah." Issues related to the fund are identified below:

- ➤ Loans and grants to local government and nonprofit economic development organizations and small businesses
- ➤ Recent IAF Economic Opportunities legislation enables local governments and nonprofit economic development organizations to receive funding from the Industrial Assistance Fund.

#### **CHAPTER 6 BUSINESS DEVELOPMENT**

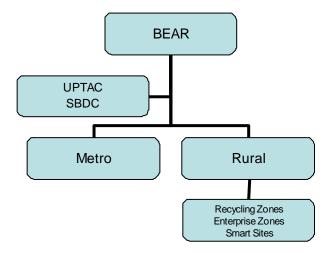
The Business Development programs are responsible for assisting state-wide businesses in their expansion efforts and recruiting quality businesses to the state. They place particular emphasis on areas that are experiencing economic difficulties.

#### **BUSINESS EXPANSION AND RETENTION**

Business Expansion and Retention is charged with promoting the vitality, expansion and retention of existing Utah businesses. Existing businesses create 75 percent of the jobs that are created every year. Helping existing businesses is vital to Utah economic viability and well being. The Office function is to ensure that economic benefits spread statewide.

Statutory responsibilities include: Enterprise Zone Administration; Recycling Zone Administration; Pioneer Community/Main Street Program Administration; and the Office of Rural Development (SB 50).

BEAR insures statewide coverage, oversight, and implementation of programs to help existing businesses. Metro Business Development is responsible for existing business assistance in 4 metro counties. They conduct business visitation and surveys. They also make contact visits and survey key industry leaders. The goal is to insure key businesses are involved in State programs that can assist projects and job creation. The Small Business Development Centers (SBDC's) goal is to provide counseling and education to entrepreneurs and existing business owners to improve the business climate in Utah. This is accomplished through a partnership with SBA and local colleges and universities. Enterprise Zone administration provides State tax credits for investment and job creation. Enterprise Zones encourage job creation in rural Utah. Recycling Zones encourage businesses that are involved in recycling. Rural Business Development develops and promotes the Governor's Smart Site program. The goal is to create technology outsourcing type jobs in rural Utah. The Utah Procurement Technical Assistance Center (UPTAC) is a partnership between BEAR and the Department of Defense to provide Utah Small Businesses the counseling, technical assistance, and resources to successfully bid for government contracts. The goal is to assist Utah companies to gain access to federal and state contracts and to create and retain jobs for Utah companies.



The success of BEAR is measured by the following

Smart Site Program – "Utah Smart Site" is a designation awarded by the Governor's Rural Partnership to small communities prepared to welcome companies that employ workers who use computers and the Internet to perform tasks for clients anywhere in the world. The program goal was a Smart Site in every rural county by December 2004 (see Appendix E). The program was initially funded by the Legislature in July 2001. To date results are as follows:

**Smart Site Performance Indicators** 

	Smart Sites	Smart Site
Year	Created	<b>Jobs Created</b>
1999	0	0
2000	0	0
2001	15	198
2002	13	568
2003	12	216
2004	8	159
Total	48	1,141

Small business Development Centers — The Utah Small Business Development Centers were established to provide small business owners with one-on-one counseling, business skills training, and loan counseling. The investment in SBDC program of \$349,000 per year by the Legislature helps fund a partnership with the SBA and local Colleges and Universities in Utah. Measures include counseling sessions, seminars, and training sessions. Services are provided to help small businesses assess opportunities and challenges. Success is measured by the statistics identified below:

- Number of business owners receiving counseling
- Number of hours spent counseling businesses

- Number of business seminars conducted
- ➤ Number of SBDC centers statewide

Results are identified below:

#### **Small Business Development Center Performance Indicators**

	<b>Business Owners</b>	Hours Spent	<b>Business Seminars</b>	SBDC Centers
Year	<b>Receiving Counseling</b>	<b>Counseling Business</b>	Conducted	Statewide
1999	2,199	9,945	344	12
2000	2,419	9,732	328	12
2001	2,282	8,737	364	12
2002	2,602	10,651	372	12
2003	2,569	10,903	370	11
2004	2,625	11,302	384	11

#### PROCUREMENT TECHNICAL ASSISTANCE

The Utah Procurement Technical Assistance Center (UPTAC) was established to provide information and assistance to Utah businesses interested in selling their products and/or services to federal, state and local governments. Procurement Technical Assistance receives a federal grant to provide staff with expertise in Federal Procurement issues. The program conducts workshops and resources throughout the state. Expertise is available statewide.

In the case of federal procurement the clout of the state helps in receiving federal contracts. For example, the process for receiving federal 8A status is expensive and highly detailed. The state has resources which simplify the process for many businesses.

Success is measured as follows:

- > by number of Utah business concerns registered to receive service
- ➤ Number of Federal contracts awarded to UPTAC companies
- Value of contracts
- > Job impact of contracts awarded
- Number of conferences and training workshops provided to Utah companies

Program performance follows:

**Utah Procurement Technical Assistance Performance Indicators** 

Ţ	JPTAC					
		Businesses	Contracts	Value Of	Job Impact	<b>Business Conferences</b>
	Year	Registered	Awarded	Contracts	Of Contracts	Conducted
	1999	925	590	123 Million	3,000	28
	2000	950	870	174 Million	4,350	32
	2001	1,000	1,052	170 Million	4,250	29
	2002	1,050	890	213 Million	5,325	37
	2003	1,100	600	200 Million	5,000	40
	2004	1,550	1,021	352 Million	8,800	42

#### **RURAL ECONOMIC DEVELOPMENT:**

SB 50 (2004 General Session) created a formalized Rural Office and set up a rural board. The bill created a structure for Rural Utah to have its voice heard. The Smart Site program and Enterprise Zones are administered through the rural office.

#### RECYCLING MARKET DEVELOPMENT ZONE

In 1996, the Utah Legislature created the Utah Recycling Market Development Zone Program which focuses on recycling as an economic development tool. This will assist businesses that collect, process, distribute or use recycled materials in their manufacturing operations, or compost. Eligible recycling businesses that are located in designated Recycling Market Development Zones qualify for:

- > 5% state tax credit on machinery and equipment;
- ➤ 20% state tax credit (up to \$2,000) on eligible operating expenses;
- technical assistance from state recycling economic development professionals; and
- > various local incentives.

In order to receive the Recycling Market Development Zone designation, communities and counties must offer businesses within the zone some incentives which could include but are not limited to:

- financing, such as loans or grants
- expedited permitting assistance
- infrastructure assistance
- > competitive utility rates
- reduced business license fees
- zoning assistance

Applications to receive Recycling Market Development Zone designation must include:

- identification of local incentive;
- summary of local recycling program(s);
- > support from local elected officials; and
- recycling market development plan

A history of credits claimed is shown below:

## **Recycling Zone Credits Claimed**

Year	<b>Total Credits</b>
1998	\$800,000
1999	550,000
2000	440,000
2001	599,000
2002	598,000
Total	2,987,000

The Division has no way of auditing the data submitted because of proprietary restrictions in place at the Tax Commission. The Analyst recommends that the Division work with the Tax Commission to develop a reporting mechanism for these claimed credits.

#### **ENTERPRISE ZONES**

The Utah Enterprise Zone Program was established in 1988. An enterprise zone comprises an area identified by local elected and economic development officials and designated by the state. Under the program, certain types of businesses locating to, or expanding in a designated zone may claim tax credits provided in the law. In 1996, Senate Bill 239 significantly revised and expanded the existing Utah Enterprise Zone Program. New tax credits were added and eligible municipalities, as well as counties, may now apply for enterprise zone designations. The Enterprise Zone Act is found in Utah Code 9-2-401 through 415.

Any area of the state of Utah which is not part of a U.S. Census Bureau Metropolitan Statistical Area (MSA) located wholly within the state may be eligible for enterprise zone designation. Application for designation must be made by a city with 10,000 or less population located in a county with 50,000 or less population and not part of an MSA as previously stated, a county with 50,000 or less population and not part of an MSA, or an Indian Tribe for tribal lands. Applications will be reviewed and approved on the basis of economic development need, its quality, and other considerations based on a variety of economic distress factors, local planning, etc. The items below are part of the criteria considered in developing an enterprise zone.

- 1. Pervasiveness of poverty, unemployment, and general distress in the proposed zone.
- 2. Extent of chronic abandonment, deterioration, or reduction in value of commercial property in the proposed zone.
- 3. Potential for new investment and economic development in the proposed zone.
- 4. Applicant's proposed use of other state and federal development funds or programs to increase probability of new investment and development occurring in proposed zone.
- 5. Extent projected development in the zone will provide employment to residents in the zone, and particularly, individuals who are unemployed or economically disadvantaged.
- The degree to which the zone applicant's application promotes innovative solutions to economic development problems and demonstrates local initiative.
- 7. Other relevant factors which DCED specifies. Essentially, only Salt Lake, Utah, Davis, Weber, Cache, and Washington counties and the cities within those counties are ineligible to apply for designations. Tribal applications are eligible regardless of MSA status and population.

Designations are for limited areas identified locally. Most designations cover specific areas zoned locally for manufacturing or commercial use.

Tax credits are available to eligible businesses in designated enterprise zones from the start of the tax year in which the designation is made. For example, if designation is made in August 1999, an eligible business may claim tax credits for the entire tax year beginning January 1, 1999.

The full amount of the tax credit may be carried over for three years. Businesses closing operations in one rural area to locate in another rural area may not claim tax credits under this program. Construction jobs are not eligible for tax credits. Retail businesses and public utilities are not eligible to claim tax credits. A history of the credits claimed is listed below. The Division has no way of auditing the data submitted because of proprietary restrictions in place at the Tax Commission. The Analyst recommends that the Division work with the Tax Commission to develop a reporting mechanism for these claimed credits.

**Enterprise Zone Credits Claimed** 

Individual Returns							
Fiscal Year	<b>Number of Returns</b>	<b>Total Dollars</b>	Average				
1998	29	\$196,518	\$6,776				
1999	62	210,763	3,399				
2000	479	204,844	2,593				
2001	95	483,575	5,090				
2002	109	715,133	6,561				
Total	774	1,810,833	24,419				
  Corporate Retur	rns						
Fiscal Year	<b>Number of Returns</b>	<b>Total Dollars</b>	Average				
1998	13	\$104,214	\$8,016				
1999	20	278,957	13,948				
2000	25	423,082	16,923				
2001	26	455,501	17,519				
2002	21	278,871	13,280				
Total	105	1,540,625	69,686				
Total Returns							
Fiscal Year	<b>Number of Returns</b>	<b>Total Dollars</b>	Average				
1998	42	\$300,732	\$7,160				
1999	82	489,720	5,972				
2000	104	627,926	6,038				
2001	121	939,076	7,761				
2002	130	994,004	7,646				
Total	479	3,351,458	34,577				

#### NATIONAL BUSINESS DEVELOPMENT

The mission of National Business Development is to create quality jobs by proactively recruiting new or expanding companies to the state. In the past 5 years they assisted in creating 11,000 jobs bringing over 100 expanding companies including Cadence, Siebel Systems and E-bay. Techniques include National Advertising, Trade Shows and Conferences, and Domestic Trade Missions. They also conduct Utah Familiarization Tours and help promote ecosystem development.

National Business Development coordinates state and local economic development resources for the purpose of recruiting companies outside Utah that will create jobs with above average wages and benefits.

The National Business Development program measures results by the number of companies assisted to relocate or expand in Utah. They also measure the number of jobs these companies create.

A history of this measure is identified below:

**Performance Indicators National Development** 

	<b>Companies Assisted</b>	Jobs	
Year	To Locate in Utah	Announced	
1999	10	2,792	
2000	7	2,175	
2001	15	1,745	
2002	8	1,861	
2003	6	2,410	
2004	10	3,000	

The National Program also takes the lead in developing marketing strategies and materials for other programs within the division. National is the primary contact with the advertising agency and works with other programs to develop advertising, promotional materials and brochures.

Specific services provided by national development include.

- ➤ Run cost models for doing business in Utah vs. other locations.
- ➤ Identify potential sites and personally plan and conduct company site visit to Utah. In FY 2003 they conducted 33 site visits and in FY 2004 they conducted 21 site visits.
- Provide companies with information on the state's incentives and advantages.
- ➤ Provide companies with the connections to create and run training programs tailored for the specific needs of their company.
- ➤ Provide companies with the connections in local government agencies.

## **Budget History Business Development (BEAR and National Development)**

	2001	2002	2003	2004	2005
Financing	Actual	Actual	Actual	Estimated*	Appropriated
General Fund	2,679,300	3,077,800	2,547,800	2,028,200	2,059,300
General Fund, One-time				5,400	213,700
Federal Funds	403,300	449,700	759,100	400,000	400,000
Dedicated Credits Revenue	15,500	4,100		10,000	10,000
Beginning Nonlapsing	494,300	714,300	304,100	535,300	
Closing Nonlapsing	(575,400)	(283,400)	(385,300)		
Total	\$3,017,000	\$3,962,500	\$3,225,700	\$2,978,900	\$2,683,000
Expenditures					
Personal Services	1,414,500	1,352,700	1,364,100	1,203,400	1,237,800
In-State Travel	35,500	26,100	21,300	21,600	21,600
Out of State Travel	79,000	64,800	39,000	38,000	38,000
Current Expense	659,500	1,189,400	607,100	653,200	583,700
DP Current Expense	42,600	228,300	328,700	222,800	115,200
DP Capital Outlay		7,800	5,900	6,000	6,000
Capital Outlay		20,500			
Other Charges/Pass Thru	785,900	1,072,900	859,600	833,900	680,700
Total	\$3,017,000	\$3,962,500	\$3,225,700	\$2,978,900	\$2,683,000
FTE/Other					
Total FTE	20	19	15	15	15
*Non-State funds as estimated by agency.					

#### **CHAPTER 7 OFFICE OF TECHNOLOGY AND SCIENCE**

Technology and Science is given statutory authority in UCA 9-2. The program is responsibly for all statewide initiatives related to technology and science.

The Office of Technology and Science (OTS) has responsibility for technology based economic development initiatives within DBED. The stated mission of the office is "to accelerate Utah's emergence as a center for technology investment, employment and entrepreneurship." The following information documents the various activities, initiatives and programs that make up the work effort of the office.

## **UTAH TECHNOLOGY ALLIANCE**

The Utah Technology Alliance was created by Governor Leavitt for the purpose of creating and implementing a technology based economic development strategy for the State. The strategy of the Utah Technology Alliance has been to nurture and grow Utah's economic ecosystems by strengthening the nutrients required to grow innovative Utah technology companies. The initial strategy included these activities.

- ➤ The development of Utah's brand to attract capital, anchor companies, and experienced management for Utah technology companies. This activity resulted in a significant new branding campaign including the tag line "Utah Where Ideas Connect".
- ➤ The development and strengthening of Economic Ecosystems through recommendations from various Task Groups for new initiatives and policy changes. The HB 240 Fund of Funds and the Governor's Engineering Initiative both had there genesis in these working Task groups.
- ➤ The establishment of a mechanism to provide specific direction and recommendations to the legislature on issues related to technology businesses. This effort later became the Utah Technology Industry Council (UTIC).

#### **ECOSYSTEMS**

The economic development objectives of the Utah Technology Alliance have now been integrated into the work scope of the OTS with a focus on economic ecosystems.

Utah's technology landscape is characterized by many "ecosystems". These are economic clusters that form around a core group of technologies. As ecosystems grow, they connect with and support other ecosystems fostering technological advancement and economic opportunities. Utah's current ecosystems are: Biotechnology, Digital Media, Medical Devices, Web Services, Aerospace, Wealth Management, and Nutritional Products.

#### CENTERS OF EXCELLENCE

The Centers of Excellence Program provides funding to Universities within the State to identify marketable technologies, transfer those technologies to Utah businesses, and capitalize on those technologies to produce new, high paying jobs. The Centers of Excellence program was created in statute in 1986. Key issues for the program are listed below:

- Grant money supports activities to bring technologies to the market place.
- Professional business consulting services are also provided.
- Matching funds from non-state sources are required (i.e. federal and private sources).
- Funded centers receive an average of \$125,000 per year.
- ➤ Centers are normally funded for five years with annual reporting and funding approval.
- ➤ Over \$35 million has been invested by the State since 1986.
- ➤ Over \$380 million in matching funds has been received.
- New companies spun out 150
- ➤ License agreements signed: 204
- Number of patents issued or pending: 179

The primary objective of the Centers of Excellence Program from its inception has been to encourage the commercialization of leading edge technologies developed at Utah's universities and colleges. The commercialization, accomplished through licensing patented technologies and by creating new companies, impacts Utah's economic base, and the leveraged use of matching fund dollars to strengthen research and development at Utah's institutions of higher learning.

In the 2003-2004 funding cycle the office received centers proposals totaling \$4 million in requests compared to \$2 million in funding. Of the \$2 million in funding \$150,000 is used for planning grants and for the Commercialization Consulting Program. The remainder funds the centers (see Appendix G). Funding for Centers of Excellence is approximately 56 percent of the total Technology and Science budget.

Generally centers can be funded upon an annual review for a period of five years. In the first 1 to 2 years of funding, awards are granted based on the commercial potential perceived in each center. In later, years, subsequent review and approval of funding becomes increasingly competitive and depends on the specific accomplishment of milestones and deliverables.

Proposals for Centers of Excellence funding are reviewed by the Centers of Excellence Advisory Council. Centers selection is based on a ranking established through the review process.

The Centers Program funds a consulting program which helps the centers determine strategies for commercialization. Research is conducted to determine which market segments are most promising.

The Advisory Council tracks matching funds, licenses, patents, sponsored research projects from potential customers/licensees and spinout companies. These are all self reported but can be confirmed via the Technology Transfer Offices/Sponsored Projects Offices at the Universities. The progress of each Center against the development program and milestones described in their annual report/proposal is also tracked by professional business consultants throughout the year, and by the Council annually.

A specific example of a company which received funding from Centers of Excellence is Myriad Genetics which began as the Center for Canter Genetic Epidemiology and its spinoffs, Sonic Innovations, and Echelon Research.

#### STATE SCIENCE ADVISOR

The State Science Advisor represents the interests of both Utah citizens and the State government on over 20 boards, commissions and councils ranging in scope from the destruction of chemical weapons to seismic safety, as well as directing the activities of the State Science Advisory Council, providing counsel to the Governor, Legislature and State agencies on matters with technical aspects, and advising Universities, municipalities and business throughout the state on issues of science education and technology-based economic development. The State Science advisor is appointed directly by the Governor under statutory authority. Responsibilities are listed below:

- Direct Centers of Excellence Program
- > State Military Advisor
- Dugway and Tooele Liaison; CAC
- Direct the Science Advisory Council (SAC)
- ➤ White papers, forums, Governor's Medal
- ➤ 20+ Boards/Commissions/Councils
- Constituent Requests
- ➤ Keynotes, Science Fairs, etc.
- ➤ Recommend Graduation Requirements to Board of Education

#### THE ENGINEERING INITIATIVE

The engineering initiative is the result of recommendations from the Education Task Group of Utah of the Utah Technology Alliance. Legislative

support over three years has resulted in significant increases in engineering/science program graduates and is a key part of the state's strategy for tech-based economic development. The director of the OTS serves on the Industrial Advisory Board of the University of Utah, College of Engineering and on the Board of Trustees of the Utah State University Research Foundation. In these roles he is involved in monitoring the progress of the engineering initiative and assuring that results are reported to the legislature.

#### THE UTAH TECHNOLOGY INDUSTRY COUNCIL

The Utah Technology Industry Council was created in the 2003 Legislative Session. Council membership is made up of business executives representing key Utah ecosystems. The Director of the OTS serves on the steering committee of the council. The role of the council is:

- To provide advice and council on tech-based economic development issues
- Recommend legislative initiatives, policy changes, tax incentives, etc.

#### TECHNOLOGY@BREAKFAST

The Technology@Breakfast lecture series consists of monthly breakfast meetings to provide networking opportunities for business, academic, and governmental leaders. Presentations on topics of general interest relating to science and technology issues are scheduled each month. The series has no specific statutory authority but is utilized to address the mission of the Office.

#### UTAH MANUFACTURING EXTENSION PARTNERSHIP

The Office of Technology Services manages the state contract with the Utah Manufacturing Extension Partnership (UMEP) and passes thru the \$600,000 appropriation to the UMEP. The director of the Office serves on the Technical Advisory Board of UMEP. UMEP provides counseling and support services to Utah' small manufacturing community. The UMEP is funded by federal appropriation from the Department of Commerce (NIST), the State of Utah, and from fee for service activities.

MEP is focused on helping small manufacturers in Utah improve the efficiency and profitability of their business.

The Manufacturing Extension Partnership (MEP) is a nationwide network of not-for profit centers in over 400 locations nationwide, whose purpose is to provide small and medium sized manufacturers with the help. The centers are funded by federal, state, local and private resources to serve manufacturers. The goal is to make it possible for even the smallest firms to tap into the expertise of knowledgeable manufacturing and business specialists all over the United States. These specialists are people who have had experience on manufacturing floors and in plant operations.

Each center works directly with area manufacturers to provide expertise and services tailored to their most critical needs. Solutions are offered through a

combination of direct assistance from center staff and outside consultants. Centers often help small firms overcome barriers in locating and obtaining private sector resources.

- ➤ The Manufacturing Extension Partnership ranked number 1 in the nation in customer satisfaction for project activities through December 2003.
- Utah has assisted 1,200 manufacturers during the past 8 year.

#### **BUSINESS ACCELERATOR SUPPORT**

The OTS provides financial and staff support to a number of "Business Accelerators" operating in Utah. Business accelerators are typically non-profit entities that provide services to Utah technology companies. A sample of those organizations supported by OTS include:

- > The Wayne Brown Institute
- ➤ The Utah Information Technology Association (UITA)
- ➤ The Utah Life Sciences Association (ULSA)
- ➤ The Mountain West Venture Group
- > Envision Utah
- > Technology to Market (T2M)
- University of Utah Student Venture Fund

Budget History Technology and Science

	2001	2002	2003	2004	2005
Financing	Actual	Actual	Actual	Estimated*	Appropriated
General Fund	2,455,500	3,034,500	3,123,200	2,590,400	3,234,800
General Fund, One-time				549,700	252,600
Dedicated Credits Revenue				65,100	65,100
GFR - Industrial Assistance	300,000		99,700		
Beginning Nonlapsing	1,068,300	1,096,200	400,900	391,700	
Closing Nonlapsing	(1,096,200)	(415,000)	(591,700)		
Transfers			67,000		
Lapsing Balance			(25,000)		
Total	\$2,727,600	\$3,715,700	\$3,074,100	\$3,596,900	\$3,552,500
Expenditures					
Personal Services	342,600	438,000	403,500	361,200	371,900
In-State Travel	5,700	5,300	3,800	7,400	3,400
Out of State Travel	20,300	56,300	9,700	20,100	8,600
Current Expense	50,300	678,800	106,200	517,400	285,700
DP Current Expense	11,100	25,600	2,400	6,200	2,500
Other Charges/Pass Thru	2,297,600	2,511,700	2,548,500	2,684,600	2,880,400
Total	\$2,727,600	\$3,715,700	\$3,074,100	\$3,596,900	\$3,552,500
FTE/Other					
Total FTE	5	5	6	5	5
*Non-State funds as estimated by agenc	y.				

#### **CHAPTER 8 CONCLUSIONS AND RECOMMENDATIONS**

The Division of Business and Economic Development utilizes the approximately \$8.5 million appropriated to fulfill its statutory mission. Overall the Division has focused limited resources to those areas of economic development that will benefit the state of Utah most effectively. They have also made an effort to address the initiatives developed by the Governor and the Legislature within existing budgets as much as possible.

The Analyst recommends that the Legislature continue to work with the Film Commission and the Incentive Fund Staff and the Motion Picture Task Force to develop recommendations for the most suitable, stand alone economic development incentive for the film industry. Results should be reported to the Executive Appropriations Subcommittee and the Appropriations Subcommittee for Economic Development and Human Resources.

The Analyst recommends that DBED report progress on implementation of the Fund of Funds Legislation to the Executive Appropriations Committee in the July 2005, Executive Appropriations Committee Meeting including any fund balances and investments.

The Analyst recommends that the Division work with the Tax Commission to develop a reporting mechanism for claimed credits in both recycling and enterprise zones.

The Analyst recommends that DBED report progress on implementation of the Aerospace/Aviation Development Zone to the Executive Appropriations Committee in the November 2005, Executive Appropriations Committee Meeting including the incremental tax credits claimed.

#### **APPENDIX A: TRADE REPRESENTATIVES**

#### **AMERICAS**

Mexico City, Mexico Guadalupe De Escalante

Santiago, Chile Maria Ester Laso

Sao Paulo, Brazil Clovis Lemes

**ASIA** 

Beijing, China Shawn Hu

Seoul, South Korea I.K. Kim

Singapore Osith Ramanathan

Tokyo, Japan Yoshitake, Fujikawa

Najin, China Michael Chen (Honorary)

**EUROPE** 

Dortmund, Germany Jorg Lennardt

Brussels, Belgium Frederick De Pryck

Stockholm, Sweden Ingvar Kvernes

London, U.K. Tim Church

Torino, Italy Chris Bowler

Graz, Austria Christian Husak (Honorary)

Goteborg, Sweden Claes Nilsson (Honorary)

Oslo, Norway Andre Forsberg (Honorary)

Helsinki, Finland Jussi Kemppainen (Honorary)

Scottland, U.K. Bill Landell (Honorary)

#### APPENDIX B: GOVERNORS TRADE MISSIONS ATTENDEES

#### Mexico City, Mexico - February 2003

#### **State Employees**

Governor Michael Leavitt – Governor's Office

Bridget Fare – Governor's Office, Public Information

Jeff Gochnour – Division of Business and Economic Development

Tina Stahlke Lewis - International Business Development Office

Henrique DeAgostini – International Business Development Office

Edgar Gomez - International Business Development Office

Lane Beattie – State Olympic Office

Sylvia Haro – State Olympic Office

Cary Peterson – Department of Agriculture and Food

#### **Businesses**

Joel Bradford - Utah Valley State College

Tim Campbell – Salt Lake City Department of Airports

Barbara Gann – Salt Lake City Departments of Airports

Jack Payne – Utah State University

Mike Petersen – University of Utah

Dave Anderton – Deseret News

Brent Bishop – GreenBacks All-A-Dollar

David Bishop – GreenBacks All-A-Dollar

Lee Brower – Empowered Wealth

Mike Cameron – Christopherson Travel Group

Steve Cochrane – AeroMexico

Jonathan Coon – 1-800-Contacts

Kirsten Coon – 1-800-Contacts

Stuart Dye – US-Mexico Chamber of Commerce

Mac Epps – Zion's Bank

Gloria Garcia de Faulkner – Chapman-Richards & Associates

Joel Faulkner – International Manufacturing Service Inc.

Doug Fogg – Sorenson Genomics

Shelli Gardner – Stampin' Up

Sterling Gardner - Stampin' Up

Kim Hood – Oquirrh Institute

Taylor Leavitt – Oquirrh Institute

Neil Jacobsen – Christpherson Travel Group

Ken Jones - AeroMexico

Francisco Kjolseth – Salt Lake Tribune

Tod Schulthess – Sorenson Molecular Genealogy Foundation

Tom Stockham – MyFamily.com

Tim Sullivan – Salt Lake Tribune

Martin Torres – Mexico Consulate

Cederic Whetten – Import Sports

Bill Whitney – RISUN Technologies

Clark Woodger – Nomen Global Language Center

Damon Murray – I & A

Darren Murray – I & A

#### Sao Paulo, Brazil - June 2003

#### **State Employees**

Henrique DeAgostini – International Business Development Office

#### **Businesses**

Brett Horstmann – Lifetime Products

Clark Roundy – Linux Networx

Orville Lund – Wasatch Summit Development

Whitney Lund Jr - Wasatch Summit Development

Whitney Lund Sr - Wasatch Summit Development

Frederick Sumsion – Wasatch Summit Development

Jared Christensen – Sorenson Genomics

Joel Faulkner – International Manufacturing Service Inc.

Karl Leavitt – Grubb & Ellis

Stanley Howell – Stephens International

Wendy Burton – World Tree

Wade Nichols – World Tree

#### Doha, Qatar – October 2003

#### **State Employees**

Chris Bowler – International Business Development Office

#### **Businesses**

Aaron Bloodworth - Modern Display

David Tubbs – SAIC

Andrew Gettig – Sport Court

# Vancouver, BC, Canada – March/April 2004

**State Employees** 

Governor Olene S. Walker - Governor's Office

Leo Memmott – Governor's Office, Policy

Amanda Covington – Governor's Office, Communications

Jeff Gochnour – Division of Business and Economic Development

Tina Stahlke Lewis – International Business Development Office

Henrique DeAgostini – International Business Development Office

Edgar Gomez – International Business Development Office

Tracie Cayford - DCED, Public Information Officer

#### **Businesses**

Karen Gudmundson – Power Innovations

Bob Mount – Power Innovations

Lane Beattie – Salt Lake Chamber of Commerce

Larry Bond – TRASKBRITT

Dennis McDowell – Great American Minerals

Bill Barnhart – University of Utah

John Stillings – Zion's Bank

Joel Faulkner – International Manufacturing Service Inc.

David Little – Resyc

## Beijing and Shanghai, China – April 2004

**State Employees** 

Jeff Gochnour - Division of Business and Economic Development

Matthew McConkie - International Business Development Office

Edgar Gomez - International Business Development Office

Tracie Cayford – DCED, Public Information/Communications

Dean Reeder – Utah Travel Council

Jana Farr – Utah Arts Council

Doris Hui - Translator

Emily Sang – Translator

#### **Businesses**

Stephen Baughman – Cytozyme

Kerry Cassaday – MEP Utah

Derek Dahlstrom – Dahlstrom & Dahlstrom

Franco Dsouza – Seaich Card

Lisa Eccles – Eccles Foundation

Tom Etzel – Zion's Bank

Chris Fawson – Utah State University

Tracy Hanson – Maaron Corp

PC Hui - Seimens

Alan Manwaring – Maaron Corp

Randy Harmsen – CEntry

Richard Hartvigson – NuSkin

Sonny Kuang – Kuang's LLC

Scott Ogden – CargoLink

Clark Roundy – Linux Networx Inc

David Workman, MD – Academy of Nursing

Rong Xue – USANA

Jordan Yu – Sequence SDI Intl

#### Veracruz, Mexico – August 2004

#### **State Employees**

Governor Olene S. Walker – Governor's Office

Leo Memmott – Governor's Office, Policy

Amanda Covington – Governor's Office, Communications

Tina Stahlke Lewis – International Business Development Office

Edgar Gomez – International Business Development Office

Dwight Rimmasch – Utah Travel Council

#### **Businesses**

Mayor Dennis Nordfelt - West Valley City

Bob Buchanan – West Valley City

Paul Isaac – West Valley City

Ross Olsen – West Valley City Cultural Celebration Center

C. Lars Mouritsen – Sorenson Genomics

Ugo Perego – Sorenson Molecular Genealogy Foundation

Paul Maki – USANA

Terry Chen – USANA

Nicholas Soto - USANA

Fernando Delgado - Secure Disc

#### **Upcoming Trade Missions**

# Santiago, Chile/Sao Paulo, Brazil – September 2004

#### **State Employees**

Governor Olene S. Walker – Governor's Office

Gary Doxey – Governor's Office Chief of Staff

Leo Memmott – Governor's Office Policy

Jeff Gochnour – Division of Business and Economic Development

Tina Stahlke Lewis – International Business Development Office

Henrique DeAgostini – International Business Development Office

Edgar Gomez – International Business Development Office

Tracie Cayford – DCED, Public Information Officer

Dwight Rimmasch – Utah Travel Council

#### **Businesses**

Clark Roundy – Linux Networx Inc

Brad Bonham - GIAB

Larry Bond - TRASKBRITT

Patricia Denny – Utah Travel Connection

Raelene Davis – SkiUtah

Wendy Rivas – Park City Chamber of Commerce

Jeff Graham – Connect2

Clark Woodger – Nomen Global Language

Russ Moody – InnoMark

Mac Epps – Zion's Bank

Wayne Barlow - Wescor

#### Moscow, Russia - October 2004

#### **State Employees**

Lt. Governor Gayle McKeachnie – Governor's Office

Jeff Gochnour – Division of Business and Economic Development

Tina Stahlke Lewis – International Business Development Office

Edgar Gomez – International Business Development Office

#### **Businesses**

Andrew Gettig – Sport Court

Jeff Robbins – Utah Sports Commission

Jason Golly – Neways

George Hoffman – Zion's Bank

Dr. Sergei Chernyshev – Evans and Sutherland

Dr. William Sederburg – Utah Valley State College

Dr. Ross Butler – Utah Valley State College

#### Taipei, Taiwan/Hong Kong - October 2004

#### **State Employees**

Governor Olene S. Walker – Governor's Office

Brian Farr – Governor's Office

Jeff Gochnour – Division of Business and Economic Development

Tina Stahlke Lewis – International Business Development Office

Matthew McConkie - International Business Development Office

Edgar Gomez – International Business Development Office

Tracie Cayford – DCED, Public Information Officer

#### **Businesses**

Bruce Ashcroft – Zion's Bank

Ty Brown – O.C. Tanner

Dave Petersen – O.C. Tanner

Russell Margetts – Lynrun Aluminum Products

Tracy Gibbs - NutraNomics Inc

Glenn Jankins – Ensign Group International

Greg Moffat – Ensign Group International

Jason Christensen – ACT Company

Jennifer Hwu – Innosys

Larry Sadwick – Innosys

Karl Wild – Evans & Sutherland

Clark Roundy – Linux Networx Inc

Stephen Baughman – Cytozyme Laboratories Inc

Bart Kennington – Candle Warmers Inc

Hector Morazan – LiteTouch Inc

Ugo Perego – Sorenson Molecular Genealogy Foundation

Thomas Yang – Sorenson Molecular Genealogy Foundation

Sonny Kuang – Kuang's LLC

## Saarbrucken, Germany/Belgium, Brussels – October 2004 State Employees

Tina Stahlke Lewis – International Business Development Office

Franz Kolb – International Business Development Office

Rod Linton – Division of Business and Economic Development

Dr. Michael Keene - State Science Advisor

#### **Businesses**

Rajiv Kulkarni – University of Utah

J. Chris Brimley – Bullfrog Spas

Marlon Berrett – Dental Cooperative

Kent Millington – Utah Valley State College

Theresa McKnight – Utah State University Innovation Campus

Geoffrey Brugger – Salt Lake Community College

#### APPENDIX C: UTAH TRADE MISSION BUDGET

**BALANCE AVAILABLE FOR FY2005** 

#### **BUSINESS & ECONOMIC DEVELOPMENT**

#### GOVERNOR'S TRADE MISSIONS PROGRAM SUMMARY JULY 1, 2002 THROUGH JUNE 30, 2004

#### **SOURCES**

	DBED Reallocations from One-Time DBED Reallocations from Ongoing	\$300,367 \$131,000	
ТОТА	Prior Year Olympic Carryin  L	\$110,461	\$541,828
			,
EXPENDIT	URES		
	Out of State Travel DCED Staff	\$89,464	
	Trade Mission Travel	\$113,122	
	Telephone	\$4,724	
	Postage	\$2,679	
	Client Conferences	\$31,042	
	Office Supplies	\$491	
	Printing/Binding	\$7,489	
	Advertising/Promotion	\$98,954	
	Photographic	\$1,623	
	Books	\$372	
	Data Processing/Software	\$17,431	
	Other	\$3,110	
TOTA			\$370,501

\$171,327

#### APPENDIX D: EARNED CREDITS INDUSTRIAL ASSISTANCE FUND

Earned Credits Due to Industrial Assistance Fund

		Actual	Actual	Actual	Actual	Actual	Actual	Projected	
Industrial Assistance Loans/Grants	Status	Earned Credits FY 1999	Earned Credits FY 2000	Earned Credits FY 2001	Earned Credits FY 2002	Earned Credits FY 2003	Earned Credits FY 2004	Earned Credits FY 2005*	Cumulative Earned Credits
Accu-Form Plastics (grant)	closed	\$0	\$21,000	F1 2001 \$0	F1 2002 \$0	F1 2003 \$0	\$0	\$0	\$21,000
Albertsons/American Stores	closed	\$57,800	\$60,524	\$0 \$0	\$0	\$0	\$0 \$0	\$0	\$118,324
American Timbercraft Homes	closed	\$57,800	\$00,324	\$0	\$0	\$0	\$0	\$0	\$110,524
Detroit Diesel Remanufacturing	closed	\$272,400	\$25,482	\$42,789	\$302,992	\$0	\$0	\$0	\$643,663
DOD Electronics/Harman Int'l	closed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Gateway 2000 (grant)	closed	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000
Horizon Metals	closed	\$16,789	\$19,926	\$16,974	\$19,926	\$0	\$0	\$0	\$73,615
Intertape Polymer	closed	\$158,400	\$9,900	\$0	\$0	\$0	\$0	\$0	\$168,300
McDonnell Douglas Corp	closed	\$665,000	\$0	\$0	\$0	\$0	\$0	\$0	\$665,000
Parker Hannifin Corp	closed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Red Rock Industries	closed	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sandstar Entertainment (grant)	closed	\$0	\$18,750	\$0	\$0	\$0	\$0	\$0	\$18,750
Satterwhite Log Homes	closed	\$43,700	\$11,681	\$0	\$0	\$0	\$0	\$0	\$55,381
Intel	closed	\$0	\$100,000	\$236,634	\$75,000	\$0	\$0	\$0	\$411,634
Bucyrus Blades	closed	\$0	\$17,400	\$10,150	\$7,250	\$0	\$0	\$0	\$34,800
Mikohn Gaming Corp	closed	\$0	\$27,024	\$42,100	\$46,423	\$39,468	\$37,812	\$0	\$192,827
Moroni Feed Company	open	\$0	\$0	\$17,400	\$10,150	\$39,375	\$0	\$0	\$66,925
Ingenix (grant)	open	\$0	\$0	\$0	\$289,500	\$289,500	\$0	\$51,000	\$630,000
Great Lakes Cheese (grant)	open	\$0	\$0	\$0	\$0	\$130,000	\$98,000	\$30,000	\$258,000
Fresenius Medical (grant)	open	\$0	\$0	\$0	\$588,001	\$206,889	\$160,223	\$155,600	\$1,110,713
Alphagraphics	open	\$0	\$0	\$300,000	\$15,000	\$69,725	\$24,000	\$25,000	\$433,725
Verizon (grant)	open	\$0	\$0	\$0	\$0	\$200,000	\$300,000	\$200,000	\$700,000
Scientific Tech (grant)	open	\$0	\$0	\$0	\$0	\$13,440	\$2,688	\$19,000	\$35,128
Classy Closets (grant)	open	\$0	\$0	\$0	\$0	\$0	\$6,000	\$7,500	\$13,500
Cedar Woods AMC (grant)	closed	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$4,000
American Skiing Company (grant)	open	\$0	\$0	\$0	\$0	\$250,000	\$75,000	\$40,000	\$365,000
Unysis (grant)	open	\$0	\$0	\$0	\$0	\$23,000	\$83,000	\$123,000	\$229,000
Wells Dairy (grant)	open	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$87,000	\$87,000
Goldman Sachs (grant)	open	\$0 \$0	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$91,500 \$82,000	\$0 \$60,000	\$91,500 \$142,000
Cadence (grant) Williams International (grant)	open	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$4,650	\$60,450	\$00,000	\$65,100
Khuni's Rendering Plant	open open	\$0 \$0	\$0	\$0 \$0	\$0	\$378,762	\$1,079,743	\$341,495	\$1,800,000
Skyline Sawmill (grant)	open	\$0	\$0	\$0	\$0	\$64,500	\$22,500	\$15,000	\$102,000
Bomatic (grant)	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$111,100	\$111,100
Wal-Mart (grant)	open	\$0	\$0	\$0	\$0	\$0	\$0	\$600,000	\$600,000
NAMPAC (grant)	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Steton Technology (grant)	open	\$0	\$0	\$0	\$0	\$0	\$18,750	\$31,250	\$50,000
Twinlab (grant)	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Gendata (grant)	open	\$0	\$0	\$0	\$0	\$223,800	\$0	\$1,492,000	\$1,715,800
Ogden High Tech Center (grant)	open	\$0	\$0	\$0	\$0	\$0	\$900,000	\$0	\$900,000
Cascades (grant)	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Zions Bank Corp (grant)	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000
Lozier Corporation	open	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000
Schrieber Foods	open	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Malt-O-Meal	open	\$0	\$0	\$0	\$0	\$0	\$0	\$175,000	\$175,000
Qwest	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000
Working Rx	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Orgill Inc	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WL Plastics	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Triumph Group	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cephalon	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tarter Gate	pending	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BD Medical	pending			\$0	\$0	\$0	\$0	\$0	\$0
Hexcel	pending			\$0	\$0	\$0	\$0	\$0	\$0
Qwest Bilingual	pending			\$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0
National Vinyl	pending			\$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0
Carlisle	pending			\$0	\$0	\$0	\$0	\$0	\$0 \$0
L3 Communication UCIC	pending					\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
cer	pending	\$1,214,089	\$511,687	\$666,047	\$1,354,242	\$1,937,109	\$3,041,666	\$4,293,945	\$13,018,785

# APPENDIX E: SMART SITE JOBS AND LOCATIONS

Smart Sites	Total														Page	1
		';	2001			'2002			':	2003				2004		T
		2nd		4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st		3rd	4th
Total Jobs	1140															┝
Metro companies	1110															†
Avia Code (Telework)	100						100									†
Medquist (Telework)	100						100									
UINTAH BASIN AOG	206															<u> </u>
Roosevelt																
UBTA	130	40	5		5	5	10	10	20	30		10				
UBET Building																
Ft Duchesne																
Unitah River Tech	65	48	17													<u> </u>
Vernal						1										$\vdash$
Netvantix	10					3		7								
Walton Web Design	1											1				
Smart Sites	Total				Ī			l								T
BEAR RIVER AOG																₩
North Logan	341															₩
Information Alliance	320	0	5	51	30	54	70	70	40							+-
InformationConnection	6				- 00	, 54	70	70	70							
Brigham City		H														+
Flying J site																†
NWB Shononi Technologies	6								1			1	2	2		1
Davasi Consulting	6								2	1			3	_		
Bess Tech	2									2						
Web Connections	1									1						
SIX COUNTY AOG	29															$\vdash$
Mt Pleasant																
Data Discovery	1					1										
Illusions Acedemy	5					2	2	1								
SkyLine Technology	4								1							
Voice2Inside	3									3						$\vdash$
Richfield																
S3	2					1								1		
Arcitects NW	10													2	8	
Loa																
Snap shot																

Smart Sites	Total														Page	3
SOUTHEASTERN AOG	130	'2	2001		•	2002			'2	003			12	2004	Ŭ	T
Price City																
Peczuh, Inc	4												4			T
MedUSA	7									5			1	1		
Orangeville																
Emery TeleCo site	18	13	0	2			-1							4		
Digital Mining	8						2						3	3		
CastleDale																
HealthAxis	30							15	15							Ī
Voice2Insight	2									2						Ī
Green River																Ī
Wayoutwest Web Design	1									0	1					
Moab																
BFE	1													1		
Technica Pacifica	1												1			
Curcuit Riders LLC	1											1				Ī
Footprints	2	1									1					I
Blanding																+
Icommand	1				1											T
Gaeaorama, Inc	4				2					1					1	Ī
White Mesa Tech	1							1								Ī
Frazier Technologies	3							1		2						
Eagle Rock Tech	30													30		
Apolo Communications	15													15		1
Monticello																
isFirst Technology	1							1								Ī
Getgo Imaging																T

Smart Sites	Total														Page	4
FIVE COUNTY AOG	234	'2	2001		•	2002			'2	2003			'	2004	Ŭ	
Kanab																
ACS	63					63										
Zions	70									20	10	5		5	30	
FotoX	3								1						2	
Cedar City																
AMC	21	5	5						5	6						
Suh'dutsing	3											2		1		
Tropic																
JCI	4					1				1			0	2		
Smart Com	3							3								
Escalante												1				
Escalante Data	1										1					
St George																
Tuachan Center	2						2									
LearnKey (120)	17							6					10	1		
FME, Inc	0															
Elite (6)	11											4	2	2	3	
EMC (0)	6											3		3		
Santa Clara																
Steton Technologies(20)	20						5		3	2	5	3	2			
Hurricane																
Xclusive Marketing	3														3	
Long Digital Solutions (1)	6												4	2		
Possibility Forge (7)	1													1		
		2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th
Total	57	107	38	53	38	125	290	115	88	79	18	31	32	80	47	0
Grand Total		107	145	198	236	361	651	766	854	933	951	982	1014	1094	1141	1141

# APPENDIX F: PRIVATE ACTIVITY BOND HISTORY

# **Private Activity Bond Summary - 5 year history**

2003		
Total Volume Cap		\$228,580,000
Single Family Account - Utah Housing Corporation		\$96,003,600
Student Loan Account - Utah Board of Regents		\$75,431,400
Small Issue Account - Housing & Manufacturing		\$54,859,200
Spring Air Mountain West	\$4,455,000	
AlumaTek Pacific	\$2,410,000	
Derren Klein Tile & Granite	\$2,600,000	
Best Bio Fuels - EF/Manufacturing	\$8,705,000	
HACSL/Villa Charmant	\$2,325,000	
Morse Health & Housing/Laurelwood Apts	\$3,765,539	
Exempt Facility Account		\$2,285,800
2002		Φ227 000 000
Total Volume Cap		\$225,000,000
Single Family Account - Utah Housing Corporation		\$94,500,000
Student Loan Account - Utah Board of Regents		\$74,250,000
Small Issue Account - Housing & Manufacturing	¢4,000,000	\$54,000,000
NAMPAC Encon United	\$4,000,000	
	\$3,275,000	
Intermountain Farmers Association	\$3,100,000	
Miller Development/Coppergate Apts	\$6,085,000	
IDG/Layton Pointe Apts	\$3,800,000	
Bridge Partners/Tanglewood Apts	\$9,000,000	
Contan Studet Doute and / Early and Tannaga	\$10,000,000	
Center Street Partners/Foxboro Terrace	\$24.461	
Center Street Partners/Foxboro Terrace Morse Health & Housing/Laurelwood Apts	\$34,461	

2001		
Total Volume Cap		\$187,500,000
Single Family Account - Utah Housing Corporation		\$78,750,000
Student Loan Account - Utah Board of Regents		\$61,875,000
Small Issue Account - Housing & Manufacturing		\$45,000,000
Tek Tool & Plastics	\$5,000,000	
Altaview Concrete	\$2,500,000	
Southwire Company	\$6,240,000	
Scientific Technology Inc.	\$2,100,000	
Municipal Bond Consulting/City Front Apts	\$7,020,000	
Paul Shupe/Canyon View Apts	\$3,700,000	
PSC Development/Sunset Ridge	\$10,500,000	
Miller Development/Coppergate Apts	\$3,915,000	
Exempt Facility Account		\$1,875,000
Transfer and the second		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2000		
Total Volume Cap		\$150,000,000
Single Family Account - Utah Housing Corporation		\$63,000,000
Student Loan Account - Utah Board of Regents		\$49,500,000
Small Issue Account - Housing & Manufacturing		\$36,000,000
White Wave, Inc.	\$4,000,000	
Rocky Mountain/Mill Creek II Apts	\$315,000	
PSC Development/Rose Cove Apts	\$6,705,000	
PSC Development/Diamond Fork	\$3,525,000	
Utah Non-Profit Housing/Stonehedge, Holly Haven, Village Square	\$5,250,000	
PSC Development/Bluffs Apts	\$10,000,000	
Municipal Bond Consulting/City Front Apts	\$2,180,000	
Exempt Facility Account	<b>42</b> ,100,000	\$1,500,000
1999		. , ,
Total Volume Cap		\$150,000,000
Single Family Account - Utah Housing Corporation		\$63,000,000
Student Loan Account - Utah Board of Regents		\$49,500,000
Small Issue Account - Housing & Manufacturing		\$36,000,000
Penco Products, Inc.	\$4,000,000	420,000,000
Integrated System Engineering	\$3,385,000	
Rocky Mountain/Mill Creek II Apts	\$1,535,000	
Miller Development/Haven Pointe Apts	\$8,000,000	
IDG/Shaleh Meadows	\$6,600,000	
Paul Shupe/Tooele Gateway	\$3,263,000	
Mountainlands/Holiday Village	\$4,030,000	
Bertram/Riverview	\$3,687,000	
Bertram/Riverview	ψ5,007,000	
Exempt Facility Account		\$1,500,000

#### APPENDIX G: CENTERS OF EXCELLENCE SELECTED FOR FUNDING 2003 - 2004

**Acoustic Cooling Technology** (U/U) - Developing novel miniature acoustic cooling devices without moving parts for application in computers and other electronics.

**Advanced Imaging LADAR (USU)** - Developing an airborne high-resolution, laser-based 3D color imaging platform for both military and civilian use.

**Advanced Joining of Materials (BYU)** - Developed new friction stir welding tools and materials capable of joining a wide range of metals, now being transferred to industry for aerospace, military and other manufacturing.

**Advanced Structural Composites (BYU)** - Developing manufacturing technology and commercial products based on the IsoTruss structures formed from lightweight composite materials.

**Direct Machining And Control (BYU)** - Developing method that allows a manufacturing machine controller to directly interpret CAD/CAM models, resulting in superior resolution for complex shapes.

**Electronic Medical Education** (U/U) - Authoring tools used to create medical education products, and selling them as a component based medical information management and processing system.

Global Knowledge Management (U/U) - Developing Knowledge Fusion and Dynamic Knowledge Refreshing software to enable next-generation data mining technology.

**High-Speed Information Processing (USU)** - Designing fast algorithms for Application Specific Integrated Circuits, which have value in most military and compact consumer electronic devices.

**Homogeneous DNA Analysis (U/U)** - Developing a simple and inexpensive method for genotyping DNA samples from patients or disease organisms right in a doctor's office.

In Situ Ozonator for Remediation (U/U) - Developing new equipment to integrate biological and chemical treatment processes for the detoxification and restoration of waterways contaminated by PCBs and other pollutants.

**Petroleum Research (U/U)** - Develops cost-effective solutions for liquid hydrocarbon production, handling and transportation.? Optimizes petroleum recovery; process control and production automation in oil and gas fields.

**Profitable Uses of Agricultural Byproducts (USU)** - Develops cost-effective technologies to treat animal wastes, generating "biogas" that can be used to produce energy, and nutrients to be used in soil amendments.

**CROMDI** (U/U) - Developed new visualization technology that facilitates the rapid and accurate analysis of large quantities of complex and continuously changing data, with applications in medicine, finance etc.

**Smart Sensors (USU)** - Engaged in the development and commercialization of sensor-based products, such as an application for the detection of faults in aircraft wiring.

**Titanium Boride Surface Hardening (U/U)** - Developing harder, longer-lived components and devices for the aerospace, biomedical and industrial markets.

#### APPENDIX H: SMALL BUSINESS DEVELOPMENT CENTERS

Salt Lake City Salt Lake Community College

Cedar City Southern Utah University

Ephraim Snow College

Logan Utah State University

Ogden Weber State University

Orem/Provo Utah Valley State College

Price Southeastern Utah, ALG

St. George Dixie College

Salt Lake/Tooele/Summit Salt Lake Community College

San Juan County College of Eastern Utah

Uintah Basin Utah State University

# **EXECUTIVE APPROPRIATIONS COMMITTEE 2004 INTERIM** APPENDIX I: STATE BUSINESS DEVELOPMENT INCENTIVES