

**SULTAN CITY COUNCIL  
AGENDA ITEM COVER SHEET**

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**ITEM NO:** Budget Retreat - 7

**DATE:** October 7, 2009

**SUBJECT:** Police Department

**CONTACT PERSON:** Chief Jeff Brand



**SUMMARY:**

The attached memo requests a number of discretionary items in support of the Sultan police department. These items are not included in the contract with the Snohomish County Sheriff's Office. However, these items would improve the effectiveness and efficiency of the department.

Staff recommends applying for a WSTC mini-grant to fund the items requested. The items will not be purchased if the city is unsuccessfully in securing the grant.

**ATTACHMENTS:**

A – August 31, 2009 memo regarding the 2010 Budget

B – 2010 Police Department budget

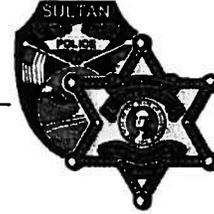
JOHN LOVICK  
SHERIFF

SNOHOMISH COUNTY  
SHERIFF'S OFFICE

THOMAS DAVIS  
UNDERSHERIFF

INTEGRITY • DIGNITY • COMMITMENT • PRIDE

MEMORANDUM



DATE: August 31, 2009  
TO: City Administrator Deborah Knight, Clerk Laura Koenig  
FROM: Chief Jeff Brand #1196  
RE: 2010 Sultan Police Budget request

Many portions of our police budget are already set because of service contracts with the Sheriff's Office, SNOPAC, the Regional Drug Task Force and more but I would like to request a line item in the Sultan City 2010 Budget for items that are not normally provided or paid for in any of those contracts.

There three items that I believe would be beneficial for us to have and allow us to do a better job.

1. I would like to purchase one pair of "Stop Sticks" which are used to deflate the tires of suspect vehicles during pursuits. Each of the Sheriff's Office sergeants has a set of these but it is not uncommon for them to be out of position during a pursuit so they can not be utilized. Purchasing one pair would allow us to have a set at the Sultan Police Station that can be retrieved and used during a pursuit in and around our city.

The cost of one pair of spike strips is \$370 and replacement strips are \$15 for a pack of 10. I suggest purchasing two replacement sets.

Total Cost \$400

2. I would like to purchase a "Varda" alarm for use in our city. "Varda" alarms are portable alarm systems which has a direct connect to our police radio system. The "Varda" is moved into locations where we have repetitive problems such as burglary or robberies and when it is activated, broadcasts a call for help over our police radio frequency. There are a couple different types available and they appear to have a cost of about \$4,000 including the contacts and radio interface equipment.

Total Cost \$4,000

3. Public Relations materials and trinkets. There are a number of safety items and materials that can be purchases and handed out to the public. These are normally labeled with the department' names and some type of safety message or motto. I would like to purchase some items that can be handed out to the public for public relations and safety but have not yet determined what the items will be or who we will purchase from. I would like to spend around \$1,000 for these items.

Total Cost \$1,000

**Total Request \$5,440**

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NORTH PRECINCT  
15100 40<sup>TH</sup> Ave. N.E.  
Marysville, WA 98271  
Phone (425) 388-5200  
FAX (360) 653-7609

SOUTH PRECINCT  
15928 Mill Creek Blvd.  
Mill Creek, WA 98012  
Phone (425) 388-5250  
FAX (425) 337-5809

EAST PRECINCT  
515 Main Street  
Sultan, WA 98294  
Phone (425) 388-6260  
FAX (360) 793-7774

CORRECTIONS  
3000 Rockefeller Ave. M/S 509  
Everett, WA 98201  
Phone (425) 388-3474  
FAX (425) 339-2244

ADMINISTRATION  
3000 Rockefeller Ave. M/S 606  
Everett, WA 98201  
Phone (425) 388-3342  
FAX (425) 388-3805

# enforcement made easier

## TOP PICK

**KUSTOM SIGNALS, INC.**  
PUBLIC SAFETY EQUIPMENT COMPANY

## Speeders Can't Hide

Own the Falcon HR Radar  
AND It's an Incredibly Low Price!

K-band technology  
• DSP (Digital Signal Processing) Technology reads and identifies all signals  
• Directional stationary, displays fastest vehicle  
• Operates corded or cordless with purchase of LE882 below  
• Meets FCC IACP and NHTSA regulations. Weighs 13 oz cordless, only 6 oz corded.  
• Unit: 3 3/8"H x 3"W x 6 1/4"D. Handle: 5 1/2"H x 3 3/4"W x 3 3/8"D. 2-Year Warranty.

1) Kustom Signals Falcon HR Radar 9P-LE877 \$699.99

Battery Handle/Charger 9P-LE882 \$299.99  
Replacement Battery 9P-LE883 \$159.99

**"It has unbelievable range and is very easy to use."**

**LE877**  
Amazing unit! This unit is great! It works amazingly well for a handheld K band unit. It has unbelievable range and is very easy to use. The display is easy to read and the unit is light enough to hold for a long period of time.

Sean Hampton  
Queen Anne, MD

For more information and similar products,  
type in Keyword: Kustom Signals

[galls.com](http://galls.com)



Unit: 3 3/8"H x 3"W x 6 1/4"D  
Handle: 5 1/2"H x 3 3/4"W x 3 3/8"D



Easy-to-read display



Hollow point spikes  
ensure quick  
deflation

800-477-7766

[galls.com](http://galls.com)



**STINGER SPIKE SYSTEMS, INC.**

## Stop Pursuits and Keep Bystanders Safe with Stinger® Spike Systems

For quick deployment and safe retrieval, get the one-piece, pre-assembled 10' Metro Spike System or the 15' Trooper Spike System. Constructed of molded Dupont® Zytel® Flexible Nylon® and 100% stainless steel. Self-adjusting stainless steel spikes assure penetration. All include carrying case and 10 pack of replacement spikes. 5-Year Warranty.

(E) Stinger® Spike Systems  
10' Metro Spike System 9P-LE281 \$369.99  
15' Trooper Spike System 9P-LE339 \$499.99  
Replacement Spikes 9P-LE282 \$14.99/10 pk

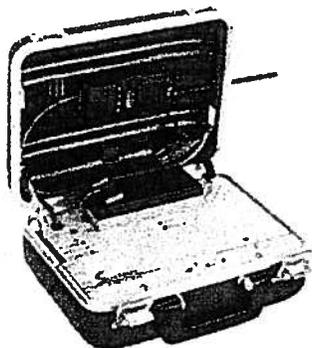
Radar/Spikes — Vehicle Equipment

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## Portable Radio Alarms



### For Instant Response and Notification

- Transmits Directly to your Personnel via Radio
- Uses Voice Messages
- Interfaces into your Existing Radio System
- Completely Self-contained and Portable
- Wireless Sensors

For pricing and specifications, please see our catalog.

The Sentinel PC2200 Series portable radio alarm is ideal for intrusion alarms, warnings, indicators, prompting or monitoring. Utilizing voice messages, this method is FAST, transmitting directly to your personnel via their radio transceivers without the need for decoders or other hardware. COST EFFECTIVE, it interfaces with your existing radio system. Completely electronic user recorded voice messages make this unit highly RELIABLE and recommended for use in law enforcement, security, industrial, safety or emergency services. COMPACT, this unit is completely self-contained and designed for portable use.

VERSATILE and easy to install, you can choose from our comprehensive selection of sensors and accessories or any other compatible sensor to tailor your system for your specific needs. Built-in accessories include invisible light beam and wireless alarm sensor receiver. We also supply a variety of external wireless and hard wire sensors. This unit is capable of three zone operation. It can send a unique message for each zone input as well as a unit identity message. Also, The sentinel can be configured with a variety of tone signaling options for private line, automatic number identification or other modes of operation.

OPERATION The Sentinel is a type of repeater which relays alarm sensor indications via radio voice messages. These messages are monitored on common land mobile frequencies. The Sentinel uses electronic circuitry to sense the input sensors for contact closure, to activate the microcomputer controller. The controller turns on the transmitter to send the appropriate messages and keeps track of all

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timing sequences. When sensors are installed or connected, setting the ready switch to the ready position allows the unit to be activated. Putting the ready switch to the exit delay position momentarily, puts the unit in the Entrance/Exit delay mode which allows the user one minute before the sensors will be enabled. This feature allows the user to enter or leave the premise without activating the unit. Also, the fourth channel of the wireless receiver is used as an Entrance/ Exit delay activator. Using a hand held sensor-transmitter such as a panic button. This allows the user to enter a protected zone without activating the Sentinel.

The Sentinel is designed to use very little power to prolong battery life. Only the input and battery low detection sense circuits and the wireless receiver are powered until an active input condition exists. When activated, the Sentinel transmits a message sequence, corresponding to the input sensor/s activated and the unit identity. Messages are transmitted up to four times, depending on the Repeat Count switch setting, at 20 second intervals. If the input sensor switch is opened then closed again, the sequence is restarted. When the active condition ceases, the unit will return to ready. Also, if the battery voltage drops too low the battery low light comes on and the Sentinel will transmit a battery low and unit identity message to let you know it is time to recharge the battery.

**VOICE MESSAGES, USER RECORDED** The PC2200 Series uses an electronic voice recorder and play-back unit. Messages are variable in length, with a combined total time of 16 seconds The user can record up to four messages, with each message corresponding to one of these input functions:

1. Zone 1, wireless receiver channel 1 or input jack one.
2. Zone 2, wireless receiver channel 2 or input jack two.
3. Zone 3, wireless receiver channel 3, or invisible light beam.
4. Unit identity message.

Messages are recorded with the built-in microphone, a message record/play button; a message select switch and a mode switch. The mode switch has four modes; RECORD-allows user to record messages, PLAY-plays back recorded messages, TEST-sends voice message out internal speaker and OPERATE-sends voice messages over the radio. Unit retains memory of recorded messages as long as battery or A.C. voltage is connected.

Five permanently recorded messages are also use in the Sentinel operation. Two messages are broadcast over the radio indicating "Sentinel radio alarm" at the beginning of each transmission and battery status when battery is low with "battery is low" message. Three other messages, "exit entrance delay" and "ready" are sent over the speaker to indicate exit time and when exit delay time has ended. Also, a sensor status message is transmitted when a sensor battery is low.

**SHORT RANGE WIRELESS SENSORS** Types of wireless sensors available include, but are not limited to: Passive infrared with a 75 foot sensing range; Money bait clip for use in cash registers; Panic button for manual operation; door/window sensor plus wiring to any other type of switch contact sensor. See Catalog.

The short range radio receives alarm signals from remote wireless sensors and activates the Sentinel which transmits the specified message over the LMR radio frequency. Most having a maximum range of approximately 100 to 1000 feet, the wireless system eliminates the need for hard wiring a room for monitoring and speeds up installation. More than one wireless sensor transmitter may be used per zone allowing you to monitor more than one location at a time. A total of 32 sensors can be used with the Sentinel Alarm system.

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**KARAS TECHNICAL SERVICES**

135 Aviation Way, Suite 8B Watsonville, CA 95076

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# KARAS TECHNICAL SERVICES

## Catalog — Pricelist

For more information about any product click on its model number.

Sentinel Signaling Products are priced depending on a number of variables, such as configuration e.g. built-ins, radio system requirements and accessories. To receive an accurate price quote contact Sentinel sales at (831) 728-3480 or email us at [inquiries@karastech.com](mailto:inquiries@karastech.com).

Catalog last updated 12/18/2008

### Portable Alarms and Event Monitors

Model #	Description	Price
PC2214	Wireless 4 Channel, three zones with exit/entrance delay	\$2950
PC2224	Wireless 4 Channel, three zones with exit/entrance delay and built-in Scheduler	\$3150
PC2234	Wireless 4 Channel, three zones with exit/entrance delay and invisible light beam	\$3350
PC2254	Wireless 4 Channel, three zones with exit/entrance delay, built-in Scheduler and invisible light beam	\$3500
WPC2224	Wireless 4 Channel, three zones with exit/entrance delay and built-in Scheduler in Waterproof Case	\$3250

### Stationary Alarms and Event Monitors

Model #	Description	Price
NS2214	Four Input Stationary Voice Annunciated Radio Alarm	\$2990

### Radio Options

Model #	Description	Price
F33GSVHF	VHF Icom 136-174 Mhz, 12.5/25 khz spacing, all frequencies	\$395
F43GSUHF1	UHF Icom 400-470 Mhz, 12.5/25 khz spacing, all frequencies	\$415
F43GSUHF2	UHF Icom 450-512 Mhz, 12.5/25 khz spacing, all frequencies	\$415
LPE200	Ericsson M/A-Com G.E. Interface Adaptor for the LPE 50/200	\$350
M-RK	Interface, GE Ericson M-RK	\$300
MTS2000	MTS2000 and HT1000 Interface Adaptor for User Supplied Motorola Radio.	\$300
MTX850-HT750	MTX 8250/850/950/9250 & HT750/1250 Interface Adaptor for User Supplied Motorola Radio	\$300
OTHERS	For radios not listed call factory	\$Call
SABER	Interface Adapter for User Supplied Motorola Radio	\$300
XTS1500	XTS1500/2000/2500 Interface Adaptor for User Supplied Motorola Radio	\$300
XTS3000	XTS3000/3500/5000 Interface Adaptor for User Supplied Motorola Radio	\$300

### Wireless Sensors

Model #	Description	Price
WLBMDX	Bait Money transmitter	\$130

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WLDWDX	Door Window transmitter with universal inputs	\$70
WLEXITDX	Exit/Entrance delay transmitter	\$70
WLMATDX	Floor Mat with WLDWDX transmitter	\$160
WLPBDX	Minature Keychain Panic Button transmitter	\$70
WLPIRDX	Passive Infrared Sensor	\$120
WLPTDX	Miniature Pendant transmitter	\$70
WLVIDBX	Vibration Sensor - same as WLDWDX with built in vibration sensor	\$100

### Accessories and Replacement Parts

Model #	Description	Price
ANT1	1/4 wave ground plane VHF, UHF	\$100
ANT4	Hidden wire antenna, VHF	\$65
ANT5	Hidden wire Antenna, UHF	\$65
ANT6	Hidden wire Antenna, 800 MHZ	\$65
BAT	7 Amp hour battery	\$40
BNCICOM	Antenna Cable Adapter, Icom radio to BNC cable	\$25
BNCMOT	Antenna Cable Adapter, Motorola radio to BNC cable	\$28
CABL	Extension Cable for 2 wire sensors, 25' length	\$49
EXTRDYSW	External Ready Switch for remote control	\$50
INPLUG	3.5mm plug for input/accessory jacks	\$5
LLATCH	Locking latches for case, 1 pair, comes with 2 keys	\$38
PS12800	Battery Charger for Sentinel Batteries	\$75
REFL	Reflector for Invisible Light Beam	\$7
SCHEDULER	Programmable Scheduler module, daily/weekly	\$150
SOLAR	Solar panel 10 watt flexible	\$295
WPCCASE	Water proof carrying case	\$140

### SHIPPING AND BILLING INFORMATION

#### TERMS OF PAYMENT

**Prepayment:** Prepayment in U.S. funds, is required by individuals and private industry, and must include shipping and handling charges, or written authorization to forward merchandise and shipping charges collect. All orders are subject to acceptance by Karas Technical Services.

**Credit:** Open billing will be extended to federal, state, county, municipal agencies and private industry after acceptance by Karas Technical Services only. Orders must be accompanied with a voucher or purchase order.

**Minimum Order:** Minimum order amount is \$50.00 net, shipping and handling charges not included.

**Tax:** Any orders to be shipped to destinations within the state of California must include state sales tax (8%), unless exempt. Include resale certificate.

**Transportation:** All shipments are made F.O.B. Watsonville, California. Shipments inside the U.S.A. will be made by United Parcel Services or Parcel Post. Shipments can be made via other methods, including air freight, common carrier or express mail delivery, as specified by the customer, and at additional, prevailing rates.

**Foreign Shipments:** Prepayments or irrevocable guarantee of payment by corresponding U.S.A. bond is required. Prepayment must include air or cargo freight insurance, document charges, etc. and must be payable at sight upon shipment.

**Warranty:** Karas Technical Services warrants only to the first purchaser that the equipment manufactured

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by us will be free from defects in workmanship and materials for a period of one year from the date of purchase. Defects caused by misuse, abuse, accidents, modifications, negligence, unauthorized repairs and other causes beyond the control of Karas Technical Services are not covered by this warranty. Damage caused by faulty or leaky batteries is not covered by this warranty. There are no warranties which extend beyond the description herein, either as to merchantability or fitness for particular purpose.

**Returned Merchandise:** Returns or exchanges will not be accepted unless authorized by Karas Technical Services in advance. Returns or exchanges on stock items authorized by Karas Technical Services returned within ten (10) days will be subject to a restocking charge of 20%. Returns on custom made items will not be permitted under any condition.

**Price Changes:** All prices are subject to change without notice.

**Specifications:** Specifications of material depicted within this catalog are subject to change without notice.



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# KARAS TECHNICAL SERVICES

## Testimonials

### Washington County Sheriff's Office

#### Hillsboro, Oregon

The alarm system produced by Karas Technical Services has been deployed by our agency for about five years now and we have experienced almost no troubles with any of their equipment. On the rare occasion a problem has occurred, Karas was quick to repair the defect and return it to us at no charge, even on our older units.

The equipment is a simple setup that is proven and reliable and easily falls under the "KISS" principle. With little instruction, just about anyone from the typical beat officer on up to even an administrator can operate the system. We have also found that with a little creativeness, the triggering transmitters can be adapted or modified to fit into an almost limitless number of applications. For the more technically inclined investigator, Karas Technical Services' sales staff has been extremely helpful and always seem happy to share technical information regarding the system's operation. I have found with many other vendors of law enforcement equipment, often times the sales representative doesn't possess the knowledge of the internal workings and the technical staff is hesitant to share such information.

Some of our typical applications include bait cars for vehicle/contents thefts, panic alarms for victim/witness protection, burglary alarms, robbery hold-up alarms, and early warning devices for surveillance. These alarms are also easily adaptable to work in conjunction with equipment from other vendors such as video and audio recording equipment. If your agency is looking for a reliable system that can be easily deployed in it's basic design by a casual user, yet is capable of more advanced applications for the experienced user, I would highly recommend products by Karas Technical Services.

Detective Ken Aberle

### City of Beaverton

#### Beaverton, Oregon

Thanks to your alarm system, we caught a "serial" thief this week. A local boat dealership was suffering from on-going thefts from their high-end, big boats that had to be stored on their lot. Several nights a week someone was getting into the boats and stealing electronics and high-dollar teak fixtures.

We set up the Sentinel alarm using the infrared beam feature. The second night it was there, the alarm sounded. Patrol Officers deployed silently around the business, spotted a guy poking his head up from inside a boat and peeking around, then climb out of one boat and into another!

They closed in on him and caught him as he tried to run. This guy turns out to be a big time burglar that

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lived two blocks from the dealership! We've recovered about \$20,000 in stolen merchandise so far!

Just thought I would let you know. The Detectives really like this system.

Mike Harrell

## **Loveland Police Department**

### **Loveland, Colorado**

I am happy to report that we arrested a female adult this past week for five counts of theft from a workout locker at a local spa. She had gotten away with five purses in the past month, so I went and bought my own purse (I felt kind of silly) and baited it with a few items out of our found property bin. I also included a mercury switch and transmitter so that the moment she picked the purse up and stuck it in her gym bag, the detectives waiting in the lobby knew they had a bite. We placed the Sentinel in a large gym bag and carried it with us for this operation. The Sentinel filled the bill for this capture as video certainly couldn't be used.

Thanks for all your help, Stan.

Best regards.

Sgt. Ron Andersen

## **Clovis Police Department**

### **Clovis, California**

With the help of a Sentinel Portable Radio Alarm, Clovis Police successfully apprehended members of a youth gang which had been stealing automobile stereos and electronic equipment. According to Clovis P.D. they set out a bait vehicle equipped with high quality radio stereo gear. The vehicle was also equipped with a Sentinel portable radio alarm using wireless magnetic door switches on passenger and driver doors.

After missing the culprits, who had burglarized a number of nearby vehicles, finally the alarm went off, sending a radio transmission directly over an auxiliary repeater. The men on duty responded immediately and caught the group with evidence as they were leaving the premises. It seems the gang had an inside helper, a custodian at the local theater, who acted as lookout. The thieves entered the vehicle through the skylight and opened the doors from the inside to get at the equipment and activated the Sentinel alarm.



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# General Ledger Budget Analysis Report

User: deborah  
Printed: 10/02/09 - 05:05PM  
Fiscal Year: 2010



2007	2008	2009	2009	2009	2010	2010	2010	2010	2010	2010	
Actual	Actual	Adopted	Adopted	Estimated	Account	Description	FTE	Requested	Proposed	Approved	Adopted
625,584.79	408,514.36	52,150.00	52,149.44	52,149.44	001	GENERAL FUND	0.00	3,743.00	0.00	0.00	0.00
625,584.79	408,514.36	52,150.00	52,149.44	52,149.44	040	Law Enforcement	0.00	3,743.00	0.00	0.00	0.00
					E10	Salaries and Wages					
					521-20-100	Salaries and Wages					
						Salaries and Wages Totals:					
218,690.32	137,836.35	12,125.00	12,125.34	12,125.34	E20	Employee Benefits	0.00	573.00	0.00	0.00	0.00
15,691.87	17,488.80	21,850.00	13,768.20	13,768.20	521-20-200	Benefits	0.00	21,850.00	0.00	0.00	0.00
5,848.16	1,402.28	0.00	0.00	0.00	521-20-210	Benefits - Disability Insuranc	0.00	0.00	0.00	0.00	0.00
1,159.00	462.50	0.00	0.00	0.00	521-20-220	Uniforms	0.00	0.00	0.00	0.00	0.00
					521-20-230	Pre Employment Testing	0.00	0.00	0.00	0.00	0.00
241,389.35	157,189.93	33,975.00	25,893.54	25,893.54		Employee Benefits Totals:	0.00	22,423.00	0.00	0.00	0.00
3,341.96	4,610.85	0.00	2,288.71	2,288.71	E30	Operating and Office Supply	0.00	0.00	0.00	0.00	0.00
1,269.09	2,074.26	251.00	119.08	119.08	521-20-310	Operating Supplies	0.00	100.00	0.00	0.00	0.00
1,251.34	291.35	0.00	0.00	0.00	521-20-320	Office Supplies	0.00	0.00	0.00	0.00	0.00
25,000.99	25,809.49	1,033.00	1,033.43	1,033.43	521-20-350	Small Tools/Minor Equipment	0.00	0.00	0.00	0.00	0.00
10,998.33	9,511.53	1,271.00	1,271.05	1,271.05	521-20-360	Vehicle Operation/Maintenance	0.00	0.00	0.00	0.00	0.00
0.00	0.00	116,913.00	20,497.00	20,497.00	521-20-370	Vehicle Repair	0.00	0.00	0.00	0.00	0.00
					521-20-380	Grant Programs	0.00	101,360.00	0.00	0.00	0.00
41,861.71	42,297.48	119,468.00	25,209.27	25,209.27		Operating and Office Supply Totals:	0.00	101,460.00	0.00	0.00	0.00
125,851.39	59,120.91	0.00	44,923.63	44,923.63	E40	Other Services and Charges	0.00	0.00	0.00	0.00	0.00
0.00	102,460.65	831,829.00	415,914.49	415,914.49	521-20-410	Professional Services	0.00	862,143.00	0.00	0.00	0.00
12,798.97	13,577.16	2,036.00	1,739.33	1,739.33	521-20-411	Professional Service - SnoCty	0.00	0.00	0.00	0.00	0.00
6,765.57	2,162.05	0.00	0.00	0.00	521-20-420	Communication	0.00	0.00	0.00	0.00	0.00
3,731.53	3,161.68	3,600.00	2,545.98	2,545.98	521-20-430	Travel and Seminars	0.00	0.00	0.00	0.00	0.00
13,929.00	16,237.00	1,000.00	0.00	0.00	521-20-450	Rentals	0.00	0.00	0.00	0.00	0.00
6,194.63	5,232.74	2,269.00	2,268.65	2,268.65	521-20-460	Insurance	0.00	1,000.00	0.00	0.00	0.00
					521-20-470	Utilities	0.00	0.00	0.00	0.00	0.00



2007	2008		2009		2009	Description	FTE	2010			Adopted
	Actual	Adopted	Estimated	Account				Requested	Proposed	Approved	
0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,152,473.42	887,933.14	1,138,627.00	644,629.89			0.00	1,086,924.00	0.00	0.00	0.00	0.00
(1,152,473.42)	(887,933.14)	(1,138,627.00)	(644,629.89)		REPORT TOTALS:	0.00	(1,086,924.00)	0.00	0.00	0.00	0.00