

# Memorandum



DATE: January 30, 2009

TO: Members of the Public Safety Committee

SUBJECT: **Surveillance Camera Protocol Proposal**

Attached is briefing material on the "Surveillance Camera Protocol Proposal" to be presented to the Members of the Public Safety Committee on Monday, February 2, 2009.

A handwritten signature in black ink that reads "Ryan S. Evans".

Ryan S. Evans  
First Assistant City Manager

alb

Attachment



# Surveillance Camera Protocol Proposal

Public Safety Committee

February 2, 2009



# Mission

- Detect and deter criminal activity
- Investigate criminal activities captured on video
- Increased quality of life
- Improved safety perception of Downtown and Jubilee Park areas
- Contribution to the overall revitalization of these areas



# Partners

- The Meadows Foundation provided \$840,000, for initial 40 Downtown cameras and is proposing to fund 40 cameras for Fair Park
- Downtown Dallas has pledged \$600,000 to expand current operations by 42 cameras
- The Jubilee Park Association has funded 14 cameras in conjunction with many partners including the South Dallas/Fair Park Development Fund and is adding 2 more
- Equipment and maintenance are being funded by the private sector in special interest areas
- Personnel for monitoring purposes is provided with funding by the City of Dallas

# Crime Reduction Impact

January 17 – December 31  
2007 vs. 2008

	Central Business District	Jubilee Park
Violent	-30%	-23%
Non-Violent	-21%	-31%
Total	-22%	-29%

# Camera Activity Stats

Calls and Arrests  
January 17, 2007 to December 31, 2008

	Central Business District	Jubilee Park	Total
Calls	5751	352	6103
Arrests	1395	81	1476

# Evaluation

- Lessons learned from DPD's experience with Downtown and Jubilee Park camera monitoring
  - The Department has a better understanding about the importance of proper camera placement for optimum results
  - Calls for assistance based on camera monitoring consistently compete with 911 calls for resources
  - Cameras have shown an effectiveness in addressing crime and public disorder issues
  - Personnel costs for camera monitoring are a particular challenge

# Expansion of Current Program

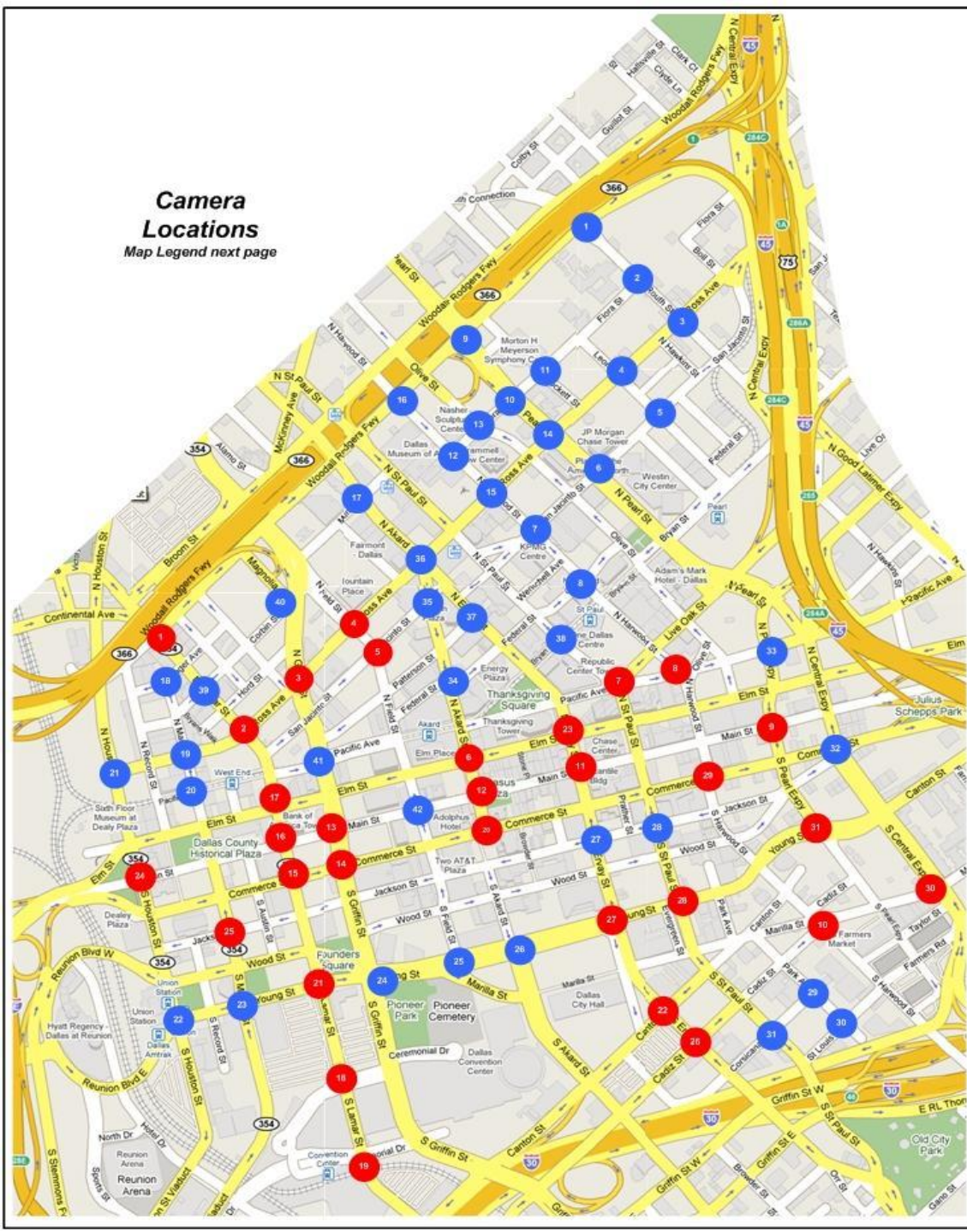
## Central Business District

- 42 cameras are being added to Downtown
  - 17 already operational for the King Tut exhibit
  - Five already operational in Downtown
  - Final 20 cameras to be installed by end of February 2009
- Total Cameras in Downtown area - 84
- Second Phase funding of \$600,000.00 raised by the Downtown Dallas Association

## Jubilee Park

- 7 cameras have been added to Jubilee Park with 2 more to be added by the end of February 2009
- Total Cameras in Jubilee Park - 16
- Second Phase funding of \$107,000 raised by Jubilee Park neighborhood and business associations

**Camera Locations**  
Map Legend next page



# Downtown

Existing Locations

Red

Future Locations

Blue

# Jubilee Park Camera Locations



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Jubilee Park  
Existing Locations  
**Red**  
Future Locations  
**Blue**

## Map Legend

### Phase I Camera Sites

- 1 Lindsley and Fitzhugh
- 2 East Grand and Fitzhugh
- 3 East Grand and Barry
- 4 East Grand and Haskell
- 5 Parry and Carroll
- 6 Carroll and Garland
- 7 Parry and Haskell

### Phase II Camera Sites

- 1 Garland and Ann
- 2 Ash and Carroll
- 3 Lindsley and Bank
- 4 Gurley and Bank
- 5 Parry and Caldwell
- 6 Gurley and Fitzhugh
- 7 Barry and Phillip



# Potential Camera Program Monitoring Sites

## Fair Park

- Meadows Foundation is installing 36 cameras in and around Fair Park

## Uptown

- Uptown Improvement District is installing 20 cameras in the first phase of a project

## White Rock Lake

- White Rock Association has proposed installing cameras in and around White Rock Lake

## Jefferson Boulevard

- 11 cameras with record function only will be operable by the end of February 2009

# Program Expansion Challenges

- DPD continues to receive requests from local associations and businesses to monitor additional public locations
- One employee at a single monitoring station can effectively monitor no more than 25 cameras at once
  - DPD utilizes a combination of less than full duty officers and part-time retirees for monitoring
  - Current staffing averages 2 employees per shift, limiting effective monitoring to 50 cameras
  - DPD currently has 3 monitoring stations allowing for monitoring of 75 cameras
  - DPD Communications Division has enough space for 10 monitoring stations, allowing for monitoring of up to 250 cameras

# Program Expansion Challenges

- Existing cameras and projects currently proposed would bring the total number of cameras to approximately 145, requiring additional monitoring stations and personnel
- DPD must increase the number of monitoring personnel incrementally as cameras are added
  - Approximate cost of \$250K per year to monitor one station 24/7 with part-time employees
  - Less than full duty officers would be utilized as available
- Any more than 250 cameras would dictate moving operations to a larger space and expanding the number of assigned personnel

# Recommended Monitoring Guidelines

- The Police Department requests the Public Safety Committee establish the following criteria for determining participation in the camera monitoring program
  - Public funding should be reserved for areas identified by the Department as having a high crime rate (see addendum for examples of possible locations)
  - Private funding locations identified by the Public Safety Committee as warranting monitoring for increased public confidence and safety, despite having a lower crime rate (see addendum for examples of possible locations)

# Recommended Monitoring Guidelines

- Criteria (continued)
  - Privately funded groups/associations requesting monitoring would be required to fund the cost of participating in the monitoring program
    - Camera systems would be required to comply with Bearcom requirements for seamless application
    - Maintenance agreements and repair of cameras would be the responsibility of the group requesting monitoring
    - The cost of adding monitoring stations would be borne by the group/association requesting monitoring
  - Groups/associations not meeting the criteria would be required to conduct their own camera monitoring

# Pay Box Burglar/First Conviction



# Questions?

# Addendum

- Examples of possible camera locations that are crime driven
  - Vickory Meadows – various intersections
  - Forest Ln. @ Audelia Rd.
  - John West Rd. & Peavy Rd. @ N. Buckner Blvd.
  - Jim Miller Rd. @ Samuel Blvd.
  - 9600-9900 Scyene Rd.
  - Martin Luther King Corridor
  - S. Buckner Blvd. @ Lake June Rd.
  - Cockrell Hill Rd. @ Camp Wisdom Rd.
  - Webb Chapel Extension (various blocks)
  - Kit Ln. @ Maham Rd.

# Addendum

- Examples of possible camera locations contributing to increased public confidence
  - White Rock Lake
  - Katy Trail
  - Lower Greenville
  - Fair Park
  - Trinity River Project
  - Bonnie View Rd. @ I-20
  - Uptown

**City of Dallas**  
**Targeted Action Area Grids ("TAAGS"), for 2009 Chronic Violent Crimes Study & Response**  
 Year to Date as of 12/16/2008

LOCATIONS	RANK	OFFENSE					Total	% of Total	Sq Miles
		MURDER	RAPE	ROBBERY-BUSINESS	ROBBERY-INDIVIDUAL	AGG ASSAULT			
1 (Five Points)	1	4	10	25	235	83	357	9%	1.065
2 (Forest Audelia)	2	8	7	32	198	60	305	7%	0.8125
3 (NW Hwy Harry Hines)	3	3	9	37	167	70	286	7%	1.25
15 (Hatcher 2nd)	4	1	10	8	77	106	202	5%	1.875
12 (Buckner Peavy)	5	0	7	14	105	67	193	5%	0.875
7 (Walnut Hill Harry Hines)	6	1	2	7	118	55	183	4%	1.25
11 (Skillman Royal)	7	3	5	13	104	54	179	4%	0.6875
6 (Cedar Springs Wycliff)	8	1	5	22	114	33	175	4%	0.8125
8 (Jefferson Corridor)	9	1	2	25	100	45	173	4%	1.0625
10 (Ft Wth Hampton)	10	2	4	24	97	45	172	4%	1.3125
9 (Camp Wisdom Chaucer)	11	3	5	22	81	56	167	4%	0.625
5 (Bennett)	12	3	7	12	84	53	159	4%	0.875
13 (Buckner Bruton)	13	0	3	50	68	34	155	4%	1.1875
14 (Maham Spring Valley)	14	0	5	16	97	35	153	4%	0.8125
19 (Overton Illinois)	15	7	8	9	50	66	140	3%	0.875
20 (Columbia Fitzugh)	16	0	3	16	80	34	133	3%	0.625
21 (Jim Miller Loop 12)	17	3	1	11	46	63	124	3%	0.685
25 (MLK MalcomX)	18	3	3	3	66	49	124	3%	0.625
4 (Ackard Main)	19	0	7	5	69	37	118	3%	0.685
16 (Wickersham Walnut Hill)	20	0	7	13	63	34	117	3%	0.75
22 (Ledbetter Bonnieview)	21	2	7	7	55	36	107	3%	0.5
17 (Walton Walker Tech)	22	0	5	7	34	55	101	2%	0.685
23 (Lamar Hatcher)	23	2	2	1	39	53	97	2%	0.6875
24 (Woodmeadow Ferguson)	24	3	4	3	53	19	82	2%	0.625
26 (Kiest Polk)	25	1	3	14	42	20	80	2%	0.5
18 (Monfort Spring Valley)	26	0	1	10	51	11	73	2%	0.5625
<b>Grand Total</b>		<b>51</b>	<b>132</b>	<b>406</b>	<b>2293</b>	<b>1273</b>	<b>4155</b>	<b>100%</b>	<b>22.3075</b>

Sam Houston Study = 37.1 Sq Miles/9.6% of City Total Miles/28 % of Pt1 Violent Crimes  
 City = 384.91 Sq Miles  
 2009 TAAG = 22.3 Sq Miles/5.8% of Total Miles/38 % of Pt1 Violent Crimes

# Target Action Area Grids

