

Memorandum

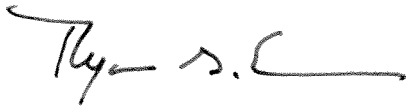


DATE: April 17, 2009

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, April 20, 2009.



Ryan S. Evans
First Assistant City Manager

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Attachment

Copy to: Honorable Mayor and Members of the Dallas City Council
Mary K. Suhm, City Manager
Deborah Watkins, City Secretary
Tom Perkins, City Attorney
Craig Kinton, City Auditor
Victor Lander, Administrative Municipal Judge
Ramon F. Miguez, P.E., Assistant City Manager
Jill A. Jordan, P.E., Assistant City Manager
A.C. Gonzalez, Assistant City Manager
Forest E. Turner, Interim Assistant City Manager
Dave K. Cook, Chief Financial Officer
Helena Stevens-Thompson, Assistant to the City Manager Mayor/City Council office



Surveillance Camera Protocol Proposal

Public Safety Committee

April 20, 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 1 – March 31
2008 vs. 2009

	Central Business District	Jubilee Park
Violent	-11%	-25%
Non-Violent	-11%	-50%
Total	-11%	-47%

Camera Activity Stats

Calls and Arrests
January 17, 2007, to March 31, 2009

	Central Business District	Jubilee Park	Total
Calls	6492	403	6895
Arrests	1700	90	1790

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
 - 17 already operational in Downtown
 - Final 8 cameras to be operational by end of April 2009
- Total Cameras in Downtown area - 82
- Second Phase funding of \$600,000.00 raised by the Downtown Dallas Association

Jubilee Park

- 7 cameras have been added to Jubilee Park
- Total Cameras in Jubilee Park – 14 with two more slated to be added for a total of 16
- Second Phase funding of \$107,000 raised by Jubilee Park neighborhood and business associations

Jubilee Park Camera Locations



Proprietary and Confidential

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Jubilee Park
Existing Locations
Red
Future Locations
Blue

Map Legend

Phase I Camera Sites

- 1 Lindsley and Fitchugh
- 2 East Grand and Fitchugh
- 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 Fitchugh
- 7 Barry and Phillip

BEARCOM
Wireless Worldwide

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 have been installed

Program Expansion Challenges

- DPD continues to receive requests from local associations and businesses to monitor additional public locations
- Industry standards indicate that 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, however, employees are regularly required to monitor approximately 100 cameras
 - DPD currently has 3 monitoring stations allowing for effective monitoring of 75 cameras
 - DPD Communications Division has enough space for 10 monitoring stations, allowing for effective 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 for monitoring should be reserved for TAAG (Targeted Action Area Grid) areas identified by the Department as having a high crime rate (see addendum for list of TAAG locations)
 - Privately funded groups/associations requesting monitoring in other than a TAAG location would be required to fund the complete cost of participating in the surveillance camera program

Pay Box Burglar/First Conviction



Questions?

City of Dallas
Targeted Action Area Grids ("TAAGs"), Part One Violent Crimes
Year to Date as of April 5, 2009

Locations	Orig Rank	Curr Rank	Offense					Total	% Total	Sq Miles
			Murder	Rape	Rob - Business	Rob - Individual	Agg Assault			
Five Points	1	6	0	1	2	25	12	40	5%	1.065
Forest/Audelia	2	2	2	2	3	32	9	48	6%	0.8125
NW Hwy/Harry Hines	3	1	0	0	2	38	10	50	7%	1.25
Hatcher/2nd	4	8	0	0	1	15	18	34	4%	1.875
Buckner/Peavy	5	8	0	3	6	12	13	34	4%	0.875
Walnut Hill/Harry Hines	6	9	1	1	0	22	9	33	4%	1.25
Skillman/Royal	7	17	0	1	0	5	12	18	2%	0.6875
Cedar Springs/Wycliff	8	4	0	1	5	27	11	44	6%	0.8125
Jefferson Corridor	9	3	1	0	10	21	14	46	6%	1.0625
Ft Worth/Hampton	10	7	0	0	4	18	15	37	5%	1.3125
Camp Wisdom/Chaucer	11	4	3	2	8	15	16	44	6%	0.625
Ross/Bennett	12	5	2	0	2	28	9	41	5%	0.875
Buckner/Bruton	13	9	0	0	6	17	10	33	4%	1.1875
Maham/Spring Valley	14	20	0	1	2	6	4	13	2%	0.8125
Overton/Illinois	15	14	0	2	0	11	8	21	3%	0.875
Columbia/Fitzhugh	16	18	1	0	3	11	2	17	2%	0.625
Jim Miller/Loop 12	17	15	0	0	3	8	9	20	3%	0.685
MLK/MalcomX	18	13	0	1	1	11	10	23	3%	0.625
Akard/Main	19	10	1	1	3	11	12	28	4%	0.685
Wickersham/Walnut Hill	20	17	1	0	0	14	3	18	2%	0.75
Ledbetter/Bonnieview	21	18	1	1	1	6	8	17	2%	0.5
Walton Walker/Tech	22	12	1	1	5	6	11	24	3%	0.685
Lamar/Hatcher	23	16	1	2	1	3	12	19	2%	0.6875
Woodmeadow/Ferguson	24	19	0	0	0	10	4	14	2%	0.625
Kiest/Polk	25	11	0	0	1	13	13	27	4%	0.5
Monfort/Spring Valley	26	15	0	2	2	6	10	20	3%	0.5625
TAAG Total Crimes			15	22	71	391	264	763	100%	22.3075
City Total Crimes			36	119	269	936	1002	2362		384.91
% of TAAG vs City Total			42%	18%	26%	42%	26%	32%		6%

Target Action Area Grids

