

# Staff Report City of Manhattan Beach

**TO:** Honorable Mayor Ward and Members of the City Council

THROUGH: Geoff Dolan, City Manager

**FROM:** Sherilyn Lombos, Deputy City Manager

**DATE:** February 21, 2006

**SUBJECT:** Consideration of a Status Report on the Police & Fire Facility Construction Project

and Disbursement of Progress Payment #23 in the Net Amount of \$1,397,612 to

**Swinerton Builders** 

#### **RECOMMENDATION:**

Staff recommends that the City Council receive and file a status report on the Police & Fire Facility construction project and approve issuance of the subject progress payment.

### FISCAL IMPLICATION:

Below is a table summarizing the project budget of \$40.7 million and outlining the payments made through January 2006.

Line Item	Budget	Adjustments	Payments	Remaining	%
					Used
Construction (Swinerton contract)	\$28,647,000	\$1,825,436	\$25,427,285	\$5,045,151	83.4%
Hazardous Material Abatement	\$70,290		\$67,449	\$2,841	96.0%
Demolition	\$92,000		\$88,099	\$3,901	95.8%
Contingency:	\$3,700,790	(\$2,265,732)	\$192,440	\$1,242,618	66%
Unforeseen Changes		\$1,185,382			
Delay settlements		\$280,025			
Owner Requests		\$360,029			
Furniture, Fixtures & Equipment	\$1,687,500		\$81,452	\$1,606,048	4.8%
Architectural/Engineering	\$2,384,350	\$100,296	\$2,437,596	\$47,050	98%
Project/Construction Management	\$1,420,592	\$250,000	\$1,670,132	\$460	100%
Relocation	\$1,129,488	\$90,000	\$1,118,229	\$101,259	92%
Owner's Cost Items	\$1,562,500		\$530,794	\$1,031,706	34%
TOTAL	\$40,694,510		\$31,613,476	\$9,081,034	<i>77.7%</i>

Change Orders / Potential Change Orders / Work Orders: Attached is a summary report of all the approved budget adjustments. Fifty four change orders have been approved to date for a total of \$1,825,436. The funds for these change orders were taken from the Contingency line item and put into the Construction (Swinerton contract) line item.

*Progress Payment:* As of January 31<sup>st</sup>, the contractor has completed approximately 87.7% of the construction contract. Attached is the contractor's application for payment which outlines all of the line items for which work was completed and billed. All work items covered by this payment have been reviewed by Vanir Construction Management and the Public Works Department and were found to be in conformance with the plans, specifications and the approved schedule of values. Following is a list of all progress payments to Swinerton:

P.P. #	Amount	P.P. #	Amount
1	\$1,320,556.00	16	\$1,638,650.00
2	\$341,954.43	17	\$1,520,866.00
3	\$876,220.66	18	\$1,632,988.00
4	\$1,062,247.20	19	\$1,612,726.00
5	\$666,650.11	20	\$865,496.13
6	\$996,569.00	21	\$880,399.60
7	\$1,663,171.00	22	\$912,391.00
8	\$1,281,610.00	23	\$1,397,612.00
9	\$1,245,127.00	TOTAL	\$26,905,424.00
10	\$746,027.00		
11	\$750,268.00		
12	\$1,415,165.87		
13	\$1,147,455.00		
14	\$1,581,658.00		
15	\$1,349,616.00		

#### **BACKGROUND:**

For several years now, the Civic Center has been under construction. The project is complex and has the potential of being disruptive to the entire area. Given its significance, staff has been providing a regular status report to the Council and the community. Information regarding the project can be obtained through a number of other sources including the following:

The City's website
 Construction hotline
 Www.citymb.info
 310-802-5299

Construction Issues Committee
 Construction newsletter
 Project reports to Council
 Telephone inquiries
 Meets 4<sup>th</sup> Tuesday, 9am, City Hall
 Call hotline to be put on mailing list
 2<sup>nd</sup> Council meeting of every month
 City Manager's Office, 310-802-5053

#### **DISCUSSION:**

The project is moving forward steadily and there have been no surprises since the last update. The schedule has not slipped this month, with substantial completion still April 13, 2006 (which is the date that the interior of the building is complete and ready to installation of furniture and

Agenda	Item #:
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equipment) and final completion June 13, 2006 (which is the date that the exterior, parking, and landscaping is complete); Swinerton representatives maintain that they believe these are realistic, achievable dates for completion of the project.

Schedule: Attached is the schedule update through the end of January along with the schedule narrative from McDowell Scheduling, the contractor's scheduler. As stated above, substantial completion shows April 13 with final completion scheduled for June 13.

Council Sub-Committee on Construction: The City Council sub-committee on construction met on February 14 to discuss construction progress, the schedule and budget. In addition, the sub-committee approved a change order in the amount of \$42,405 and discussed several other change order related issues. Minutes of that meeting are attached.

Construction Issues Committee: This Council-appointed committee made up of two Downtown Business Association representatives, a Chamber of Commerce representative, two adjacent residents and two at-large residents meets on the fourth Tuesday of every month to discuss construction related issues such as traffic, parking, noise, air quality, etc. and help develop ways to solve issues that are identified. The committee met on January 24, 2006 and took a tour of the construction site. Minutes of that meeting are attached. The next meeting is scheduled for February 28<sup>th</sup> at 9am at City Hall.

Attachments: A. Police & Fire Facility Construction/Hard Costs Summary Report

- B. January 2006 Pay Application not available electronically
- C. Schedule Update for January 2006 not available electronically
- D. Council Sub-Committee Minutes February 14, 2006
- E. Construction Issues Committee Minutes January 24, 2006

Official Start Date: February 9, 2004
Approved Time Extensions: 117 days
Original Contract Value (hard cost only): \$28,647,000
Adjusted Contract Value: \$30,472,436
Contingency Remaining: \$1,242,618

Approved Adjustments

Unforeseen Conditions, Architect's Changes, Value Engineering

<i>CO</i> #		Summary Description	Contractor	Approved \$
			Proposal	
1	PCO#2	Mobilize earthwork equipment for 13 <sup>th</sup> Street work	\$3,333	\$3,333
2	PCO#1	Demolition work not originally in contract-\$7,440	\$14,665	\$13,272
	PCO#8	Demolish & remove cellular antennae foundation-\$3,166		
	WO#1	Removal of underground concrete & debris-\$2,666		
3	PCO#4	Relocate City Hall sewer not in as-built drawings (north of	\$12,259	\$11,447
		entrance)		
4	PCO#5	Adjust shoring along Valley to miss existing sewer-\$20,947	\$34,426	\$26,413
	PCO#9	Removal of underground debris-\$5,466		
5	PCO#7	Install SCE substructure to deal with utility conflict at SE	\$37,150	\$32,716
		corner of Library		
6	PCO#13	Relocate/revise existing City Hall sewer line (south of	\$42,221	\$33,195
		entrance)		
7	PCO#3	Removal of seven light poles not originally included in	\$10,185	\$8,318
		contract; demolition of SCE duct bank-\$5,517		
	PCO#6	Credit for duplicate water line & double check valve-(\$11,921)		
	PCO#12	Replace the jail cell doors with electric locking system for		
		electric sliding cell doors-\$11,755		
	PCO#14	Install elevator shaft casing for plaza elevator-\$2,966		
8		Credit to pay for the architect/engineer services required to	(\$3,400)	(\$3,400)
		evaluate the HVAC digital control system substitution request.		
10		Credit for accepting the substitution of Honeywell Controls for	(\$98,839)	(\$98,839)
		the HVAC system		
12	PCO#11	Add two pole lights at City Hall entry-\$10,059	\$14,681	\$13,195
	PCO#26	Removal of unforeseen underground debris-\$2,358		
	PCO#18	Survey to locate sidewalk for Edison vault-\$778		
13	PCO#10	Make various revisions to documents-\$27,140	\$63,700	\$34,443
	PCO#28	Telephone and data outlet modifications-\$7,303		
14	PCO#17	Revise door hardware lockset per architect-\$363	\$23,583	\$23,436
	PCO#21	Structural steel revisions per architect-\$2,228		
	PCO#27	Backwater valve installation-\$3,964		
	PCO#35	Steel framing at moment connection-\$843		
	PCO#47	Galvanize pipe and fittings-\$16,038		

<b>CO</b> #		Summary Description	Contractor Proposal	Approved \$
15	PCO#48	Hose tower hoist revisions-\$15,142	\$13,667	\$13,642
	PCO#62	Credit for multiple revisions to storefront drawings-(\$1,500)		
16	PCO#22	Credit for roofing modifications-(\$1,845)	\$21,756	\$14,352
	PCO#23	Credit for changing exterior glaze from green to clear-(\$814)		
	PCO#31	Detention door hardware changes per architect-\$9,322		
	PCO#46	Emergency repair of existing sewer-\$2,183		
	PCO#58	Change scullery and floor sinks in fire work room-\$1,121		
	PCO#74	Re-route two storm drain lines away from doorway-\$1,250		
	PCO#90	Re-route storm drain piping to below structural deck-\$1,258		
	PCO#94	Revise sump pump discharge-\$1,877		
17	PCO#71	Reroute waste piping west of Fitness Room-\$828	\$3,636	\$3,564
	PCO#87	Revise plumbing layout for jail cell lavatories-\$3,122		
	PCO#101	Delete two interior walls and relocate electrical-(\$386)		
	PCO#115	Delete holes in jail cell bunks-\$0		
18	PCO#40	Provide sloping locker tops-\$4,566	\$7,539	\$7,011
	PCO#33	Delete veneer brick and extend exterior windows-(\$791)		
	PCO#34	Delete installation of antenna mast-(\$2,772)		
	PCO#49	Furnish and install canopy embeds-\$2,995		
	PCO#86	Revise concrete beam reinforcing-\$417		
	PCO#116	Furnish/install power and switches to motorized gates-\$2,596		
20	PCO#60	Jail door monitoring and control system	\$130,450	\$119,950
21	PCO#79	Add heaters to firing range-\$7,900	\$25,451	\$24,823
	PCO#96	Additional rebar at hose tower-\$3,052		
	PCO#108	Repair existing waterproofing at City Hall-\$13,871		
22	PCO#20	Hardware revisions-\$34,000	\$40,086	\$35,003
	PCO#44	Move 18x18 duct out of drop panel-\$599		
	PCO#102	Hollow metal frame revisions-\$404		
23	PCO#43	Add five hose bibs at the jail-\$4,388	\$111,060	\$96,008
	PCO#45	Drawing revisions for air and electric hose reels-\$9,753		
	PCO#92	Pipe rerouting at room A165-\$0		
	PCO#95	Provide storm drain offset-\$4,011		
	PCO#106	Provide pipe offset at draft pit/firing range-\$2,704		
	PCO#110	Pipe rerouting at sobering cell-\$0		
	PCO#111	Pipe rerouting at room 089-\$0		
	PCO#112	Pipe rerouting at Jail Corridor-\$0		
	PCO#122	General plumbing revisions-\$75,152		
26	PCO#37	Furnish and install patio gate in fire department area-\$4,048	\$13,096	\$12,907
	PCO#69	Revise door, frame and hardware for door 101-\$2,870		
	PCO#82	Revise exhaust and roof fans-\$1,009		
	PCO#97	Modification of site wall details-\$1,439		
	PCO#103	Furnish and install antenna mast embeds-\$1,491		
	PCO#140	Install parapets to apparatus bay roof-\$2,014		
28	PCO#53	Revise turnout lockers-\$7,357	\$24,548	\$22,279
	PCO#67	Draft pit pump electrical-\$831		,
	PCO#75	Structural steel revisions-\$7,862		

<b>CO</b> #		Summary Description	Contractor Proposal	Approved \$
	PCO#85	Concrete reinforcement changes-\$920		
	PCO#129	CMU infill at jail cell 84-\$1,114		
	PCO#151	Revise beam elevations at apparatus bay-\$4,195		
29	PCO#135	Revise antennae brackets-\$4,770	\$23,591	\$22,784
	PCO#141	Hose tower pent plate & angles-\$8,465		
	PCO#146	Dog kennel walls-\$10,549		
30	PCO#121	Antennae revisions-\$1,718	\$24,514	\$24,235
	PCO#132	Add four wood doors with frames-\$9,751		
	PCO#150	Relocate roof penetration framing-\$12,766		
31	PCO#152	Add fire line at 13 <sup>th</sup> Street & 15 <sup>th</sup> Street	\$67,360	\$42,117
33	PCO#30 R1	Dry weather flow and electrical changes	\$187,154	\$187,154
34	PCO#84	Add additional reinforcement to beam-\$685	\$33,758	\$23,537
	PCO#88	Reroute of piping in jail corridor-\$10,505		
	PCO#93	Change window to security frame\$339		
	PCO#109	Add breakers-\$2,500		
	PCO#157	Add two fire/smoke dampers-\$2,918		
	PCO#158	Add fire/smoke damper-\$2,012		
	PCO#159	Add fire/smoke damper-\$1,615		
	PCO#161	Demo column top, form to suit-\$2,422		
	PCO#162	Provide mirrored swing for one door and frame-\$867		
	PCO#164	Installation credit for deletion of TV shelf-(\$326)		
	PCO#172	Change gun locker location prior to install-\$0		
35	PCO#54	Revise hose tower parapet height & roof surfacing-(\$959)	\$12,093	\$9,781
	PCO#56	Credit to install non-metallic conduit in lieu of EMT-(\$7,108)		
	PCO#61	Appliance credit-(\$9,244)		
	PCO#78	Elec./Fire suppression change-\$14,740		
	PCO#89	Delete stainless steel shelf and supports-(\$105)		
	PCO#99	Delete planter and replace with concrete walk-(\$3,184)		
	PCO#107	General finish hardware change-\$12,723		
	PCO#155	Add fire/smoke dampers-\$2,918		
37	PCO#59	CMU revisions-\$0	\$24,672	\$24,378
	PCO#68	Lower CMU wall height-(\$1,284)		
	PCO#118	Ductwork/ceiling conflict-\$1,811		
	PCO#120	Fur walls at room #s 73, B118-\$4,391		
	PCO#127	Revise location of tele/data outlets-\$866		
	PCO#136	Room B107 electrical changes-\$10,119		
	PCO#144	Stucco flashing and weep changes-\$1,749		
	PCO#169	Dorm room paint changes-\$110		
	PCO#196	Water feature engineering-\$6,616		
38	PCO#149	Delete traffic loops-(\$420)	\$7,625	\$7,405
	PCO#154	Demo 4" wall and replace w/6" wall-\$2,960		
	PCO#156	Public parking garage duct/waste line conflicts-\$2,723		
ı	PCO#178	Modify window framing-\$842		
	PCO#179	Door and frame changes-\$1,300		

<i>CO</i> #		Summary Description	Contractor Proposal	Approved \$
39	PCO#123	Lightning grounding weld plates-\$560	\$21,798	\$21,880
	PCO#153	Kitchen hood requirements-\$8,009		
	PCO#160	Relocate VAV; revise duct-\$3,920		
	PCO#165	Kennel drain flush plumbing-\$5,566		
	PCO#174	Add smoke detectors to sleeping areas-\$1,400		
	PCO#183	Semi-recessed sanitary napkin fixture-\$1,455		
	PCO#187	Cut two gusset plates away from doorways-\$970		
42	PCO#227	Install re-designed water features #1 & #2; delete #3	\$87,790	\$87,790
43	PCO#117	Add rated mechanical shaft-\$3,537	\$21,065	\$21,020
	PCO#185	Move door A170-\$500		
	PCO#188	Cable plant change-\$6,598		
	PCO#193	Modify window reveals-\$1,955		
	PCO#194	Surface lighting in corridor #88-\$2,869		
	PCO#197	Add planter drain-\$3,107		
	PCO#221	Upgrade 3 dishwashers to replace discontinued models-\$2,146		
	PCO#222	Structural steel changes to roof framing-\$308		
44	PCO#41	Substitute AdvanEdge subdrain for Mirafi subdrain-(\$4,500)	\$29,414	\$24,685
	PCO#42	Fire shutter and door at City Hall-\$26,004		
	PCO#145	Install return air openings-\$1,638		
	PCO#173	Revise wall for ADA drinking fountain-\$1,543		
45	PCO#52	Ductwork change-\$0	\$23,997	\$18,809
	PCO#126	Handicap parking stalls-(\$305)		
	PCO#139	Sliding gate and coiling grille controls-\$14,289		
	PCO#175	Rework of column formwork; chip down columns-\$4,825		
	PCO#206	Power/data terminals-\$0		
46	PCO#192	Furred walls at Room B135-\$4,086	\$25,984	\$24,371
	PCO#202	Relocate electrical panel L1G-\$2,625		
	PCO#204	Water supply to refrigerator-\$4,510		
	PCO#216	Relocate drinking fountain-\$2,239		
	PCO#217	Add condensation drain-\$696		
	PCO#218	Provide overflow drains at trash enclosure-\$6,544		
	PCO#233	Demo and relocate wall-\$355		
	PCO#235	Paint added jail cells-\$1,827		
45	PCO#236	Remove/re-install electrical outlets-\$1,489	Ø10.025	ф10. <b>2</b> 0.4
47	PCO#128	Tele/data outlets-\$9,037	\$18,825	\$18,204
	PCO#142	Tele/data outlets-\$1,729		
	PCO#147	Cove light fixture-\$2,063		
	PCO#168	Add wall furring in Room 094-\$1,670		
	PCO#220	Window/brick change-\$1,786		
40	PCO#244	Plumbing cost increase for work of Bulletin No. 49-\$1,919	Φ50.6 <b>72</b>	Ф22 (02
48	PCO#30	Install animal control canopy-\$16,487	\$50,673	\$23,682
40	PCO#98	Landscape revisions-\$7,195	004.602	ФОЗ 000
49	PCO#180	Revise curved wall window details-\$20,627	\$24,633	\$23,808
	PCO#200	Move 15 <sup>th</sup> Street gas meter location-\$3,181		

PCO#124	<i>CO</i> #		Summary Description	Contractor	Approved \$
PCO#163	50	DCO#124	Drawide concrete each for manyal rall and door \$1,000	Proposal	\$24.140
PCO#189	30			\$24,200	\$24,149
PCO#190			,		
PCO#199 Add furring to walls in room A148-\$2,152  PCO#166 Exterior door change-\$2,972 \$24,941 \$24,194  PCO#186 Add window to room 095-\$1,713  PCO#207 Animal control canopy built-up roof-\$15,770  PCO#240 Add electrical outlet for Police evidence freezer-\$1,404  PCO#247 Acoustic ceiling pockets over doors-\$1,309  PCO#258 Add shelves to room B212-\$1,026  PCO#73 Skylight framing for 29 skylights \$53,391 \$42,945  PCO#214 Install two electrical outlets in room B122-\$0 \$25,891 \$22,712  PCO#230 Credit for City forces to protect site from rain damage-(\$2201)  PCO#231 Install security ceiling in sober cell 050-\$16,599  PCO#243 PCO#243 Delete backlit requirement from market boards-\$0 PCO#243 PCO#262 Change radio equipment room lighting-\$0  PCO#213 Offset skylight in room A107-\$284  PCO#223 Install apparatus bay door controls-\$2,665  PCO#242 Fur around exposed beam and drain piping-\$1,822  PCO#256 Install ladder style cable rack in room A118-\$2,639  PCO#264 Revise fire training roof framing-\$6,857					
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PCO#264 Revise fire training roof framing-\$6,857		PCO#256			
		PCO#264			
		PCO#273			

\$1,380,361 \$1,185,382

# Approved Adjustments

Owner Requested Changes

<b>CO</b> #		Summary Description	Contractor	Approved \$
			Proposal	
11	PCO#15	Furnish and install an elevator in the plaza area	\$121,360	\$121,360
24	PCO#63	Change plastic laminate to solid surface throughout	\$86,128	\$86,128
25	PCO#84	Add-back casework previously deleted	\$66,282	\$66,282
36	PCO#114	Build out jail cells	\$55,646	\$53,021
40	PCO#133	Police conference room glass	\$17,346	\$17,284
41	PCO#130	Build out Fire break room	\$16,291	\$15,954

\$363,053 \$360,029

# Change Orders to Swinerton Contract – Delay Settlements

<b>CO</b> #	Summary Description	Contractor Proposal	Approved \$
9	Extend contract by 51 days; pay extended general conditions for 40 days at the agreed upon rate of \$3,000 per day	\$120,000	\$120,000
32	Extend contract by 66 days; pay extended general conditions for 37 days at the agreed upon rate of \$4,325 per day	\$160,025	\$160,025

\$280,025 \$280,025

# Change Orders to Swinerton Contract – Other Funding Source

<b>CO</b> #		Summary Description	Contractor	Approved \$
			Proposal	
19	PCO#91	Install street lights and banner poles on north side of 13 <sup>th</sup> Street	\$41,692	\$41,692
		(gas tax funding – CIP 05822)		
27	PCO#138	Furnish and install membrane and standing seam metal roofing	\$156,888	\$156,888
		at City Hall (CIP 05840)		

# Police & Fire Facility Council Sub-Committee Meeting MINUTES

# Tuesday, February 14, 2006 3:30 p.m. – 4:30 p.m. City Manager's Conference Room

**Attendees:** Mayor Pro Tem Ward, Councilmember Montgomery, Geoff Dolan, Sherilyn Lombos, Neil Miller, Brian Nelson

## 1. Discussion of construction progress/issues

Brian Nelson discussed construction progress on the site.

## 2. Schedule update

The latest schedule update (02/13/06) was discussed.

## 3. Budget/expenditure update

Sherilyn discussed the budget vs. actual report through January 2006.

# **Budget vs. Actual through January 2006**

Line Item	Budget	Adjustments	Payments	Remaining	%
					Used
Construction (Swinerton contract)	\$28,647,000	\$1,692,762	\$25,507,812	\$4,831,950	84%
Hazardous Material Abatement	\$70,290		\$67,449	\$2,841	96.0%
Demolition	\$92,000		\$88,099	\$3,901	95.8%
Contingency	\$3,700,790	(\$2,133,058)	\$192,440	\$1,375,292	63%
Unforeseen Changes		\$1,052,708			
Delay settlements		\$280,025			
Owner Requests		\$360,029			
Furniture, Fixtures & Equipment	\$1,687,500		\$81,452	\$1,606,048	4.8%
Architectural/Engineering	\$2,384,350	\$100,296	\$2,437,596	\$47,050	98%
Project/Construction Management	\$1,420,592	\$250,000	\$1,670,132	\$460	100%
Relocation	\$1,129,488	\$90,000	\$1,118,229	\$101,259	92%
Owner's Cost Items	\$1,562,500		\$530,794	\$1,031,706	34%
TOTAL	\$40,694,510		\$31,694,003	\$9,000,507	<b>78%</b>

## 4. Change Order – Fireproofing:

The sub-committee discussed the reasons for this change order and approved the change order for \$42,405.

## 5. Return air flow change order update:

The status of the return air flow bulletins was discussed including Vanir's analysis that the resulting change order was expected to be in the range of \$70,000 to \$80,000. Brian Nelson reported that the incoming costs were tracking with his original estimate. The sub-committee gave approval with final approval pending final completion and costs.

## 6. Change Order #52 – Skylight framing:

The sub-committee discussed that in July they had approved change order #26 for \$41,922 for the framing and installation of 29 skylights. That change order was never finalized due to several disputes and subsequent discussions with the sub-contractor. The issue has been finalized and the resulting change order is for \$42,945. The sub-committee approved the change order.

### Police & Fire Facility/Metlox CONSTRUCTION ISSUES COMMITTEE DRAFT Minutes January 24th, 2006

A meeting of the Construction Issues Committee was held on the 24th day of January 2006 at the hour of 4:00 p.m. at Police & Fire Facility construction site in Manhattan Beach, California.

#### **ROLL CALL**

Present: Cohen, Fournier, Bushman, Donahue

Absent: Koch, Hughes, Hubbard,

Staff: Miller, Lombos, Thompson, Shreiber, Fung

Public:

Clerk: Lombos (acting)

Deputy City Manager Lombos welcomed the committee members, staff and others present. Tour began at 4:15 p.m.

#### **AUDIENCE PARTICIPATION**

None

#### **SCHEDULED**

#### Committee Comments

- In response to some committee members request to tour the facility, the CIC committee met at the construction site in lieu of a regular meeting. During the guided tour by Lombos, a briefing of the construction progress was given.
- Officer Robert Schreiber was introduced as the new representative of the Police Department, replacing Scott Combs.

#### Construction Activity Reports

 Police & Fire Facility- Lombos gave an update on what is happening on site and construction progress. She reported that the substantial completion date remains to be mid-April and final completion is mid-June. She distributed the updated schedule from the contractor and the staff report that was presented to City Council on January 17, 2006.

#### **ADJOURNMENT**

The next meeting is scheduled for 9:00 a.m. Tuesday, February 28, 2006.

At 5:00 p.m. the tour ended and meeting adjourned.

SHERILYN LOMBOS