QUARTERLY STATUS REPORT PRESENTED TO THE

Citizens' General Obligation Bond Oversight Committee

January 2012



PREPARED BY

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Citizens' General Obligation Bond Oversight Committee

January 2012

TABLE OF CONTENTS

Executive Summary	1 - 2
Program Summary	3
Program Background	3
Program Budgets and Funding	3 - 4
Project Status Summaries	
Site Utilities Relocation	5
Service Building Modification	5 - 6
• Increment 1 – Shoring & Excavation	6
• Increment 2 & 3 – Steel Framing & Mat Foundation	7
• Increment 4 – Core & Build-out	7 - 8
• Increment 5 – Medical Equipment	8 - 9
• Increment 6 – Curtain Wall & Exterior Precast Panels	9
Program Timeline & Schedule	10
Program Budget	
Program Revenues	11
Program Expenditures	12

Citizens' General Obligation Bond Oversight Committee

January 2012

EXECUTIVE SUMMARY

The San Francisco General Hospital Rebuild Program is comprised of eight (8) components: Site Utilities Relocation, Service Building Modification, Increment 1 – Shoring & Excavation, Increment 2 – Steel Framing, Increment 3 – Foundation, Increment 4 – Build out (New Hospital), Increment 5 – Medical Equipment, and Increment 6 – Building Enclosure. Five of the eight components have been permitted by the Office of Statewide Health Planning & Development (OSHPD). The remaining components that are currently in the permitting process are Increments 4 and 6. Increment 5 is planned to be submitted for plan review this year.

HIGHLIGHTS/CHALLENGES:

The SFGH Rebuild team is pleased to report recent Program activities have advanced the Project as planned. The Program's Projects and associated Increments have achieved significant milestones during this previous quarter.

Design, Permitting & Buy-out

- o <u>Increment 4 Build Out (New Hospital)</u> OSHPD 2nd Review comments were received and are currently being addressed. Re-submission to OSHPD is anticipated to occur in the upcoming quarter.
- o <u>Increment 6 Building Enclosure</u> OSHPD approval review continued through previous quarter. SFGH Rebuild Team has addressed all concerns and anticipates processing of approval in upcoming quarter.

Historically, design & permitting advancement through OSHPD has impacted our schedule negatively. The SFGH Rebuild team continues to have frequent communication and meetings with OSHPD office personnel in an effort to assist OSHPD to better meet forecasted permit dates.

Fabrication & Construction

- O Service Building Modifications Advancement of construction associated with the Emergency Generators has experienced delays associated with OSHPD approval of change orders. The Design-Build Contractor and the Rebuild Team are actively addressing the issues brought up by the OSHPD Area Compliance Officer and the Fire and Life Safety Officers.
- o <u>Increment 2 Steel Framing</u> The foundation work including setting the base isolators was completed as planned. Installation of steel framing on site has been initiated and is expected to continue through 2012.

Financial Update

The overall program budget remains unchanged including all contracted trade packages and forecasted future costs. The one remaining significant trade package to be bid is the Low Voltage Signal and Communications trade package. In the past quarter, the scope of work for this trade

Citizens' General Obligation Bond Oversight Committee

January 2012

package was redefined to better align with budget forecast. This trade package will be bid in the upcoming quarter.

The current budget will be adjusted based on construction costs under contract and historical trending of soft costs, once all the trade package bids are completed. We anticipate a significant reduction in available project contingency, as we reallocate budget amounts to adjust for revised forecasted costs. The largest risks to the budget are the final buyout of the Low Voltage systems and any delays that could occur in the future. Currently, the Project team has managed to the overall budget and schedule successfully.

The third bond sale is planned for May 2012 with an estimated amount of \$250 million, anticipated to address forecasted cash flow needs through the 2nd quarter of 2013.

Citizens' General Obligation Bond Oversight Committee

January 2012

PROGRAM SUMMARY

PROGRAM BACKGROUND

- The San Francisco General Hospital Rebuild Program consists of new facility construction consisting of a 284 bed acute care facility, Service Building modifications, site utilities relocation & site improvements that is in full compliance with Senate Bill (SB) 1953 & OSHPD standards/ requirements. The majority of the beds will be single rooms. The building will be constructed on base isolators to withstand a major seismic event. The new facility will reside within the existing campus. The building gross size is programmed to be 453,495 square feet. The building will be a total of 9 levels with 2 levels below grade. The Project will strive to meet silver LEED certification or better.
- The Project is being executed in an integrated delivery model with design and construction partners involved throughout the design phase into construction in a collaborative approach. Building Information Modeling (BIM) is also being utilized on this project to verify potential conflicts in design & construction. The Project is being funded by Proposition A General Obligation Bonds for \$887.4 million and was approved on November 4, 2008, with 84% approval. The dollar amount reflects the total Project budget.
- The San Francisco General Hospital Rebuild Program is also managing the Emergency Generator Project, which is a leased financed funded project to address the emergency generator replacement of SFGH

- Campus obsolete steam turbine power generation plant concurrently with the SFGH Rebuild required Service Building modifications and generator installations.
- Mission Statement: "Working collaboratively, we commit to design and build the San Francisco General Hospital and Trauma Center" within budget, on schedule and to the highest standards of quality and sustainability, for the benefit of the community."

PROGRAM BUDGETS AND FUNDING

• Budgets

Program Budgets and Funding (in millions):

GRAND TOTAL	887.4
Finance Costs	\$9.2
Program wide Contingency	\$10.7
Project Components	867.5
Precast Panel	
Increment #6 - Curtain Wall & Exterior	50.6
Increment #5 - Medical Equipment	25.4
Increment #4 - New SFGH Hospital	599.3
Increment #3 – Mat Foundation	16.3
Increment #2 – Steel Framing	81.6
Increment #1-Shoring and Excavation	35.2
Service Bldg. Modifications	16.6
Site Utilities Relocation	42.4
Construction	

Citizens' General Obligation Bond Oversight Committee

January 2012

Funding

Based on budget projections, a plan has been developed to break funding into four bond sales. The sale forecast for the SFGH Rebuild Program is as follows:

Sale	Date	Direct Project Costs	Bond Oversight/ Cost of Issuance	Total
1st Sale*	3/2009	131,650,000	869,606	132,519,606
2nd Sale*	3/2010	294,000,137	817,725	294,817,862
3rd Sale	5/2012	250,473,809	TBD	250,473,809
4th Sale	TBD	209,588,723	TBD	209,588,723
Total Bond Program			887,400,000	

^{*1}st & 2nd Bond Sale figures are based on actual amounts.

- o Bond Sale 1 was completed in March 2009 to fund the following: (1) repayment of pre-bond funding in the amount of \$28.8 million; (2) permitting fees; (3) technical service consultant contracts, including engineering architectural and services; (4) construction costs, including but not limited to, site preparation and logistics setup, dewatering operations, site utilities relocation: and (5) project management and construction management costs.
- Bond Sale 2 was completed in March 2010 to fund: (1) continued technical service consultant contracts; (2) construction costs, including, but not limited to continued site utilities relocation, construction of the Service Building Modifications, Increment 1 Shoring and Mass Excavation, construction of Increment 2&3 Steel Framing and Mat Foundation; and (4) project management construction and management costs.

Bond Sale 3 is planned for May Third Bond 2012. The currently estimated at \$250 million, will go towards funding: service continued technical consultant contracts; (2) continued construction of the Service Building Modifications and Increment 2 (Steel Framing); (3) permitting and construction of the New SFGH Hospital (Increments 4 & 6); and (4) project management construction management costs.

Citizens' General Obligation Bond Oversight Committee

January 2012

PROJECT STATUS SUMMARIES

SITE UTILITIES RELOCATION

Project Location: 1001 Potrero Avenue

Project Manager: Joe Chin,

Joe.Chin@sfdpw.org; (415) 695-3862

Project Description: Site Utilities Project is the relocation or removal of all campus utilities traversing the project site including an existing utility tunnel between Building 30 & 40 serving the existing hospital and other campus building to remain in operations. Complete reconfiguration of Campus pedestrian and vehicular traffic provisions and flow for continual operations of Medical Center is addressed in this project

Project Schedule

	Start	Finish
Baseline/Original	Jan 2008	Dec 2010
Actual	Jan 2008	Sept 2011

Project Budget

Original Budget	\$42,429,450
Current Budget	\$42,429,450
Current Projected	\$42,429,450

Actual

Expenditures \$29,983,272



SERVICE BUILDING MODIFICATION

Project Location: 1001 Potrero Avenue

Project Manager: Christine Tang,

Christine.Tang@sfdpw.org; (415) 695-3865

Project Description: Service Building Modifications for the Rebuild have been incorporated in the Emergency Generator Project which originally included the replacement of the Campus Steam Generator System with two new diesel generators. The addition of the required three emergency generators and associated work for the new acute care hospital has been incorporated in this Project to achieve both needs concurrently and in a coordinated manner.

Citizens' General Obligation Bond Oversight Committee

January 2012

Project Schedule

	Start	Finish
Baseline/Original	Jan 2008	Nov 2012
Actual	Jan 2008	TBD

Project Budget

Original Budget	\$16,640,512
Current Budget	\$16,640,512
Current Projected	\$16,640,512
Actual	
Expenditures	\$8,303,404



INCREMENT 1 – SHORING & EXCAVATION

Project Location: 1001 Potrero Avenue

Project Manager: Joe Chin,

Joe.Chin@sfdpw.org; (415) 695-3862

Project Description: Increment 1 - Shoring & Excavation is an approved OSHPD permitted Project which establishes the perimeter of the building including the moat wall for the base isolation system of the new hospital. The excavation will establish the required grades for the two basement levels and crawl space of the base isolation system.

Project Schedule

	Start	Finish
Baseline/Original	Jun 2007	June 2011
Actual	Jun 2007	Aug 2011

\$21,181,104

Project Budget

Expenditures

Original Budget	\$35,243,622
Current Budget	\$35,243,622
Current Projected	\$35,243,622
Actual	



Citizens' General Obligation Bond Oversight Committee

January 2012

INCREMENT 2 & 3 – STEEL FRAMING & MAT FOUNDATION

Project Location: 1001 Potrero Avenue

Project Manager: Joe Chin,

Joe.Chin@sfdpw.org; (415) 695-3862

Project Description: Increment 2 & 3 – Steel Framing & Mat Foundation is an approved OSHPD permitted Project which includes creating the mat foundation and base isolator installation for the new hospital as well as fabrication and erection of the structural steel frame.

Project Schedule

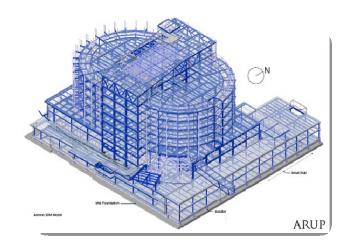
	Start	Finish
Baseline/Original	Jun 2007	Aug 2012
Actual	Jun 2007	TBD

Project Budget

Original Budget	\$97,910,286
Current Budget	\$97,910,286
Current Projected	\$97,910,286
A - 4 1	

Actual

Expenditures \$41,160,918



<u>INCREMENT 4 – CORE & BUILDOUT</u>

Project Location: 1001 Potrero Avenue Project Manager: Ronald Alameida,

Ronald.Alameida@sfdpw.org; (415) 695-3861

Project Description: Increment 4 – Core & Buildout is an OSHPD permitted Project currently in plan review which includes the entire build-out of the new 284 Bed Hospital.

- Height: Nine stories -- with two floors underground and seven above
- Size: 448,000 square feet
- Beds: 284 beds (32 more than current hospital)
- Emergency: The emergency department's size will increase from 27 to 60 beds
- Surgery: The number of operating rooms will increase from 10 to 14
- Future Location of Services:
 - o <u>Basement 2</u>: Dietary, Pharmacy, Cardiology, Pulmonary, Diagnostic Imaging X-Ray), Sterile Processing
 - o <u>Basement 1</u>: Operating Rooms (14), Pre-op and Post-op, Endoscopy, Blood Bank
 - o First Floor: Emergency Department and Trauma Center
 - o <u>Second Floor</u>: Labor & Delivery, Postpartum, Pediatrics, Neonatal Intensive Care

Citizens' General Obligation Bond Oversight Committee

January 2012

o <u>Third Floor</u>: Intensive Care Units (ICU)

o Fourth Floor: Step Down Medical/Surgical, Step Down ICU, Dialysis

o Fifth Floor: Medical/Surgical Unit, Forensic Unit

o Sixth Floor: Medical/Surgical Unit

o <u>Seventh Floor</u>: Medical/Surgical Unit - Acute Care for the Elderly, Palliative Care, Department of Public Health Operations Center (for citywide emergencies),

Roof Garden

Project Schedule

_	Start	Finish
Baseline/Original	Jun 2007	Oct 2014
Actual	Jun 2007	TBD

Project Budget

9	
Original Budget	\$599,321,442
Current Budget	\$599,321,442
Current Projected	\$599,321,442
Actual	
Expenditures	\$123,198,991





INCREMENT 5 - MEDICAL EQUIPMENT

Project Location: 1001 Potrero Avenue

Project Manager: Christine Tang,

Christine.Tang@sfdpw.org; (415) 695-3865

Project Description: Increment 5 – Medical Equipment is an OSHPD permitted Project to be submitted for plan review which includes selected rooms in the new hospital with major medical equipment build-outs requiring the latest responsible design & permitting to support the 2015 opening of the hospital with the most state of the art imaging equipment including MRI, CT, and Radiology rooms.

Citizens' General Obligation Bond Oversight Committee

January 2012

Project Schedule

	Start	Finish
Baseline/Original	Jun 2007	Mar 2015
Actual	Jun 2007	TBD

Project Budget

Original Budget \$25,390,803 Current Budget \$25,390,803 Current Projected \$25,390,803

Actual

Expenditures \$4,966,145



INCREMENT 6 - CURTAIN WALL & EXTERIOR PRECAST PANELS

Project Location: 1001 Potrero Avenue Project Manager: Ronald Alameida,

Ronald.Alameida@sfdpw.org; (415) 695-3861

Project Description: Increment 6 – Curtainwall and Exterior Precast Panel is an OSHPD permitted Project currently in plan review which includes the exterior enclosure work required for the completion of the new hospital building.

Project Schedule

	Start	Finish
Baseline/Original	Jun 2007	Jan 2013
Actual	Jun 2007	TBD

Project Budget

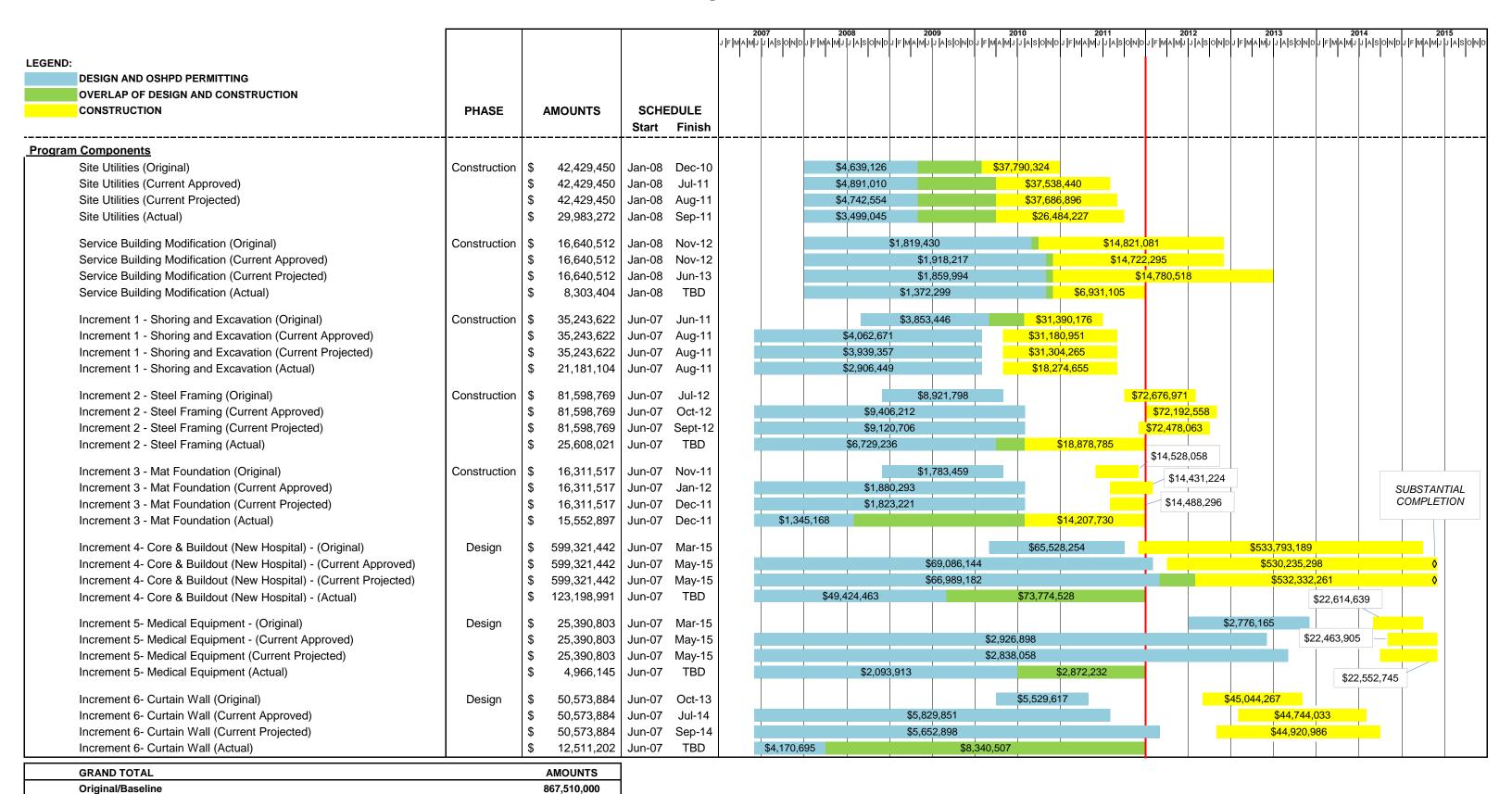
Original Budget \$50,573,884 Current Budget \$50,573,884 Current Projected \$50,573,884

Actual

Expenditures \$12,511,202



Timeline and Schedule SFGH Rebuild Program - as of December 31, 2011



867,510,000

867,510,000

241.305.035

Current Approved
Current Projected

Actual Expended

2008 SFGH Improvement Bonds Program Budget Reports - Revenue as of 12/31/2011

SFGH REBUILD PROGRAM	CURRENT BUDGET	PROP A GENERAL OBLIGATION BONDS	OTHER	TOTAL SOURCES
PROJECT COMPONENTS				
Site Utilities	42,429,450	20,644,191		20,644,191
Service Building Modifications	16,640,512			8,096,497
Increment 1 - Shoring & Excavation	35,243,622	17,147,903		17,147,903
Increment 2 - Steel Framing	81,598,769	39,702,156		39,702,156
Increment 3 - Mat Foundation	16,311,517	7,936,423		7,936,423
Increment 4 - Core & Buildout (New SFGH Hospital)	599,321,442	291,601,863		291,601,863
Increment 5 - Medical Equipment	25,390,803	12,353,981		12,353,981
Increment 6 - Curtain Wall	50,573,884	24,606,894		24,606,894
SUBTOTAL FOR PROJECT COMPONENTS	867,510,000	422,089,908	0	422,089,908
PROGRAM SERVICES				
Controller's Audit & Bond Issuance Cost	9,239,023	1,687,331		1,687,331
Program Contingency	10,650,977	4,255,092		4,255,092
SUBTOTAL FOR PROGRAM SERVICES	19,890,000	5,942,423	0	5,942,423
GRAND TOTAL	887,400,000	428,032,331	0	0 428,032,331

2008 SFGH Improvement Bonds Program Budget Reports - Expenditures as of 12/31/2011

					BASED ON PROJECT COST REPORT							
			Baseline Budget Budget (Appropriated)		Reserve Expended			Encumbered		Balance		
Project	Phase	Category	All Sources	2008 G.O. Bonds	All Sources	2008 G.O. Bonds		All Sources	2008 G.O. Bonds	All Sources	2008 G.O. Bonds	2008 G.O. Bonds
PROJECT COMPONENTS												
Site Utilities	CONSTRUCTION	Soft Costs	6,810,643	6,810,643								
		Construction Costs	34,624,967	34,624,967								
		Project Contingency	993,840	993,840								
	•	SUBTOTAL	42,429,450	42,429,450				29,983,272	29,983,272			
Service Building Modifications	CONSTRUCTION	Soft Costs	2,671,083	2,671,083								
Service building Modifications	CONSTRUCTION	Construction Costs	13,579,652	13,579,652								
		Project Contingency	389.777	389,777								
	•	SUBTOTAL	16,640,512	16,640,512				8,303,404	8,303,404			
Increment 1 - Shoring & Excavation	CONSTRUCTION	Soft Costs	5,657,196	5,657,196								
		Construction Costs	28,760,902	28,760,902								
		Project Contingency	825,524	825,524								
		SUBTOTAL	35,243,622	35,243,622				21,181,104	21,181,104			
Increment 2 - Steel Framing	CONSTRUCTION	Soft Costs	13,097,980	13,097,980								
_		Construction Costs	66,589,472	66,589,472								
		Project Contingency	1,911,317	1,911,317								
		SUBTOTAL	81,598,769	81,598,769				25,608,021	25,608,021			
Increment 3 - Mat Foundation	CONSTRUCTION	Soft Costs	2,618,274	2,618,274								
		Construction Costs	13,311,173	13,311,173								
		Project Contingency	382,070	382,070								
1	•	SUBTOTAL	16,311,517	16,311,517				15,552,897	15,552,897			
Increment 4 - Core & Buildout	DESIGN	Soft Costs	96,201,209	96,201,209								
(New SFGH Hospital)		Construction Costs	489,082,115	489,082,115								
(Project Contingency	14,038,118	14,038,118								
	•	SUBTOTAL	599,321,442	599,321,442				123,198,991	123,198,991			
Increment 5 - Medical Equipment	DESIGN	Soft Costs	4,075,653	4,075,653				1				
		Construction Costs	20,720,413	20,720,413								
		Project Contingency	594,738	594,738								
	•	SUBTOTAL	25,390,803	25,390,803				4,966,145	4,966,145			
Increment 6 - Curtain Wall	DESIGN	Soft Costs	8,117,962	8,117,962								
II.S. S. HOIK O Outdill Wall	22001	Construction Costs	41,271,312	41,271,312								
		Project Contingency	1,184,610	1,184,610								
	-	SUBTOTAL	50.573.884	50.573.884				12.511.202	12,511,202			

					FAMIS							
			Baseline Budget		Budget (Appropriated)		Reserve	Expended		Encumbered		Balance
Project	Phase	Category	All Sources	2008 G.O. Bonds	All Sources	2008 G.O. Bonds		All Sources	2008 G.O. Bonds	All Sources	2008 G.O. Bonds	2008 G.O. Bonds
All Phases and Increments		Soft Costs	139,250,000	139,250,000	123,075,962	123,075,962		108,886,129	108,886,129	7,506,282	7,506,282	6,683,551
		Construction Costs	707,940,006	707,940,006	279,158,733	279,158,733		132,418,901	132,418,901	68,726,403	68,726,403	78,013,429
		Project Contingency	20,319,994	20,319,994	15,219,684	15,219,684		-			-	15,219,684
	•	SUBTOTAL	867,510,000	867,510,000	417,454,380	417,454,380	0	241,305,030	241,305,030	76,232,685	76,232,685	99,916,664
SUBTOTAL FOR PROJECT COMPONENTS			867,510,000	867,510,000	417,454,380	417,454,380	0	241,305,030	241,305,030	76,232,685	76,232,685	99,916,664
PROGRAM SERVICES												-
Controller's Audit & Bond Issuance Cost			9,239,023	9,239,023	1,687,332	1,687,332		1,101,774	1,101,774	55,844	55,844	529,714
Program Contingency			10,650,977	10,650,977	4,255,092	4,255,092		165,312	165,312		-	4,089,780
Unallocated as of December 31, 2011								0	0			-
SUBTOTAL FOR PROGRAM SERVICES			19,890,000	19,890,000	5,942,424	5,942,424	0	1,267,086	1,267,086	55,844	55,844	4,619,494
												-
GRAND TOTAL			887,400,000	887,400,000	423,396,803	423,396,803	0	242,572,116	242,572,116	76,288,529	76,288,529	104,536,158