

# PHYSICAL RESOURCES COMMITTEE MEETING PROJECT UPDATES FEBRUARY 2, 2022













- Dunlap Hall Renovation Completed
- Central Plant & Infrastructure Completed
- Johnson Student Center & Demolition -Completed
- Science Center & Building J Demolition -Completed





# PROJECT UPDATE SANTA ANA COLLEGE SCIENCE CENTER & BUILDING J DEMOLITION

### **Project Summary:**

- Construction of a new three-story, 64,785 square foot science center and 880 square foot greenhouse
- Programs Include: Division Office, Faculty Offices, (2) Standard Classrooms, (1) Large Classroom, (1) Large Divisible Classroom, (1) Engineering Lab & Support Space, (6) Biology Labs & Support Space, (2) Geology Labs & Support Space, (5) Chemistry Labs & Support Space, (1) Physics Lab & Support Space, Student Collaboration Areas
- Project includes demolition of (3) J Buildings

#### **Current Status:**

- Notice of Completion was approved by the Board of Trustees on September 13, 2021.
- ► The college held a grand opening event on January 26, 2022.

### **Budget:**

- ▶ \$70.13 million
- Note: In close-out phase and final expenditures pending





## PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

### **Project Summary:**

- Demolition of existing building
- Construction of a 63,642 square foot new Johnson Student Center
- Building Programs Include: Campus Store, Quick Stop/Café, DSPS, EOPS/CARE & CalWORKS, Student Business Office, SSSP/Upward Bound, Guardian Scholar, Warehouse, Mailroom, Faculty Staff Resource Center, Reprographics, Conference Center, Financial Aid, Student Placement, Health & Wellness Center, Office of Student Life, ASG, The Spot
- ▶ Site improvements include new hardscape, landscape and shade shelter around the Johnson Center as well as renovations in the West Plaza including new landscape, hardscape, a shade structure, and a campus serving kiosk (Express West)

#### **Current Status:**

- Notice of Completion was approved by the Board of Trustees on August 9, 2021.
- The college held a grand opening event on July 27, 2021.

### **Budget:**

- ▶ \$59.55 million
- \$59.09 million funded by Measure Q
- Note: In close-out phase and final expenditures pending





## CURRENT CAPITAL PROJECTS RUSSELL HALL REPLACEMENT (HEALTH SCIENCES BUILDING)

#### **Project Summary:**

- Construction of a new 55,563 square foot Health Sciences Building to include Nursing, Occupational Therapy Technology, Emergency Medical Services, Pharmacy Technology, and 20 general classrooms and computer labs. The new building will be located south of the existing library and north of the new Science Center
- Demolition of existing Russell Hall Building
- ▶ The District will have to adhere to a strict state process and guidelines

#### **Current and Upcoming Activities:**

- The contractor discovered a killdeer bird's nest in the gravel on site. A biologist was called out to assess the nest. The bird is a protected bird on the American Migratory Bird Treaty Act of 1918, although not endangered. The District was required to protect the nest until the eggs hatched and fledged. This has caused an unexpected delay to the project.
- Heavy demolition activities commenced in early June after the birds flew off.
- Erection and welding of structural steel, setting and installation of decking material on elevated decks, miscellaneous structural concrete activities.
- Target occupancy Spring 2023 (subject to change)
- Decommissioning of Russell Hall must complete Winter 2023 and demolition anticipated to start Spring 2023 to complete the project by the State construction deadline (subject to change)

#### **Budget:**

- ▶ \$58.8 million (budget under review)
- \$20,475,000 state funded (2020 estimated contribution)







## CURRENT CAPITAL PROJECTS CAMPUS ENTRANCE IMPROVEMENTS

#### **Project Summary:**

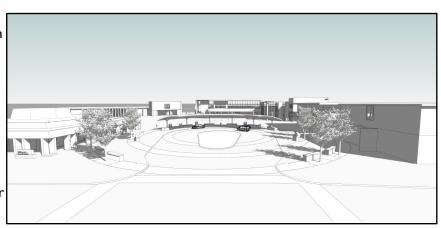
- ▶ The Campus Entrance Improvement project is scheduled to start upon completion of the Russell Hall Demolition project around Winter 2023. The project objectives include traffic congestion reduction, improve pedestrian and vehicle circulation, remove accessibility barriers, increase bus/ ride-share drop-offs, and improve the campus front entry.
- In an effort to minimize college impacts and provide flexible construction budget options, the project will be phased into three (3) phases.
- Phase I will consist of front entry renovations, softscape and hardscape improvements, the introduction of a new "hairpin" vehicular turn, and front entry plaza improvements.
- Phase 2 will consist of Parking Lot # I renovations with hardscape and softscape improvements and increased parking stalls counts.
- Phase 3 will consist of Parking Lot # 3 and # 4 renovations with hardscape and softscape improvements, increased parking stall counts, increased drop-off areas, and dedicated ride-sharing areas.
- All phases will improve traffic and pedestrian circulation & safety, and remove accessibility barriers.

#### **Current Status:**

- Phase I design services are underway.
- A Work Group meeting was held on October 13, 2021 to review four college monument design options within the hairpin turn island and Option C was selected.
- ▶ 100% schematic design phase completed.
- In design development phase.

#### **Budget:**

▶ \$5.3 million for Phase I only







## CURRENT CAPITAL PROJECTS

PROJECT	STATUS	ESTIMATED BUDGET
ITS Copper Wire	The project was completed and the Notice of Completion was approved by the Board of Trustees on December 13, 2021. This project will be removed from future updates.	\$474,339
Barrier Removal Signage/Wayfinding (Exterior)	Bids were due on January 26, 2022 and are under review.	\$345,025



# CURRENT CAPITAL PROJECTS SECONDARY RELOCATIONS, RECONFIGURATIONS & RESTORATION

PROJECT	STATUS	ESTIMATED BUDGET
MCHS Phase I Exterior Painting and Renovation	The Middle College High School (MCHS) will move back to the two-story building upon completion of the first phase of work which includes: Exterior painting and reconfiguration of B33 for offices. This project has been completed and is in the close-out phase.	\$160,000 (shared costs by College and SAUSD)
MCHS Phase 2 Site Modification	Site modification/improvements to accommodate an appropriate path of travel for accessibility, installation of steel fencing, accessible gates, reinstallation and relocation of storm water system, accessible drop off, site furnishings, landscaping. An architect is required along with DSA submittal for approval. A second RFP will be issued for architectural services in the next few months. The joint screening panel with SAUSD will reconvene. A delay has occurred due to the first recommended architect not being able to proceed.	\$430,000 (shared costs by College and SAUSD)
MCHS Phase 3 Roof and HVAC Repair	Roof and HVAC repair/replacement at Bldg B and B33. This project is in the planning phase.	\$267,500 (shared costs by College and SAUSD)
Human Services Division & Fire Tech Relocation	Relocation of Human Services Division into A113 and Fire Tech Department into B10 and VL203. Minor reconfiguration. This project is in the bid phase.	\$41,000



# CURRENT CAPITAL PROJECTS SECONDARY RELOCATIONS, RECONFIGURATIONS & RESTORATION

PROJECT	STATUS	ESTIMATED BUDGET
Bldg B Relocation + Restore	Relocation of MCHS program from VL300 back into Building B. This project has been completed and will be removed from future updates.	\$25,000
Bldg B Classroom Relocation – CEC/SAC	Relocation of CEC and SAC classrooms out of Building B to other locations for college. This project has been completed and will be removed from future updates.	\$50,000



# CURRENT CAPITAL PROJECTS SECONDARY RELOCATIONS, RECONFIGURATIONS & RESTORATION

PROJECT	STATUS	ESTIMATED BUDGET
Temporary Village (TV) Phase 5A Fashion & Others	Reconfiguration of the Village Portables includes: Fashion Lab Renovation, Thrive Center Renovation, and Media Lab Renovation. Relocation of CEC Testing Center, CNA Home Health Care Lab, CEC offices, CEWD, Outreach, Temporary Thrive Center, Undocu-Scholars Program, Asian American Resource Program, and Umoja Program. This project is in the schematic design phase.	\$347,000
TV Phase 5B 300 Removal & Lot 11	Removal of VL300 portable and restoration of Parking Lot II with installation of three electrical vehicle charging stations. This project is in the construction design phase.	\$180,000
TV Phase 5C Demolition of B4-B8	Demolition of B4-B8 portables and site improvements after programs are relocated into the new Health Sciences Building. This project is on hold.	\$190,000
Bldg S – Safety Key Room	Reconfiguration of mail room for expansion of key inventory and access control system space needs for Campus Safety and Maintenance & Operations. The project is in the construction design phase.	\$120,000



## CURRENT CAPITAL PROJECTS PLANNING ACTIVITIES

PROJECT	STATUS	ESTIMATED BUDGET
Northgate Proposal for Student Housing (4th & Minter Streets) Feasibility Study	The report has been completed and the College is working with Northgate and the Foundation on next steps to consider.	\$54,200 (Study Only)
Centennial Education Center (CEC) Capital Improvement Contribution Adjacent Site Lease Premises	A meeting was held on January 12, 2022 with the City of Santa Ana where the lease progress was discussed. The City will meet with their Council on February 15, 2022 regarding property deeds. This is the last major step towards the lease area's land conversion. Possibilities for improvements of the adjacent premises were presented as part of the planning options for the redevelopment of CEC.	\$1 million
CEC Future Significant Improvements on Site Lease Premises	The space planning review continues as options for the redevelopment of the site were reviewed at the January 12, 2022 meeting. The next meeting is tentatively scheduled for late-February.	\$209,690 (Study Only)
Bristol & 17th Street Property, Site Master Planning Study	A working group meeting was held on January 7, 2022. Planning activities continue towards developing potential options for this site.	\$288,000 (Study Only)



## CURRENT CAPITAL PROJECTS ORANGE EDUCATION CENTER SITE REMEDIATION AND REDEVELOPMENT

#### **Project Summary:**

- While undertaking a redevelopment design option to upgrade the building to meet the DSA building code standards, underground soil vapor contamination was discovered. Historical data revealed the existing building resided on a site that was previously used for industrial business use.
- As a result of newer environmental regulations and in order to meet Orange County Health Department requirements for commercial clean-up standards, it was determined the building would need to be demolished in order to clean up the soil vapors on the property. The building was demolished March 2020.
- Remediation efforts are underway.
- The District and College are exploring options of potential development of the 'non-impacted' area of the site that occur within a target budget of available funds.

#### **Current Status:**

- A remediation action plan was recently approved by the Orange County Health Care Agency in July 2020 and included a proposed remediation system with a combination of horizontal and vertical vapor extraction well systems to address the subsurface soil vapors.
- A remediation contractor has been selected and installation activities commenced August 2021. Original completion April 2022. Schedule is currently under review due to possible supply chain disruption impact and delivery of equipment.
- Exploring various development options which may include modular construction and/or other partnerships.



#### **Budget: under review**

\$33.53 million allocated

- \$1.34 million Measure E
- \$3.66 million SAC Redevelopment Funds
- \$4 million SCC Redevelopment Funds
- \$7 million Stabilization Funds
- \$14.43 million one-time Mandated Cost funds (State Budget Act)
- \$3.1 million from Settlement



## CURRENT CAPITAL PROJECTS CAMPUS ENTRANCE IMPROVEMENTS

#### **Project Summary:**

- This project is a result of the Blaser Settlement to correct path of travel slope deficiencies in and around the quad adjacent several building locations, the front campus entrance and access from the public right of way and nearest bus stop, including areas around the fountain.
- ► The project consists of two construction phases and two project areas.
- Phase I includes the construction of a new roundabout and drop off east of the Library, between parking lot 6, and the East Chapman entry, which is in alignment with the Campus Facility Master Plan.
- Phase 2 will consist of path of travel improvements from the main Chapman entrance west sidewalk up through Strenger Plaza, fountain improvements, and hardscape/landscape work adjacent Buildings D, E and the Library.

#### **Current Status:**

- In construction document phase
- Phase I DSA submittal anticipated Spring 2022
- Phase I DSA approval anticipated Fall 2022 under review
- Phase I Target out to bid Fall 2022 under review
- Phase | Target construction Winter/Spring 2023 under review
- Phase 2 in construction document phase. Delayed due to additional survey required.

#### **Budget:**

> \$11,152,000 (under review)





## **CURRENT CAPITAL PROJECTS**

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Signage & Wayfinding	Bids were due on January 25, 2022 and are under review.	\$373,378
Erosion Control	The project will add new landscape and irrigation at existing campus safety building to protect from storm water runoff and further site erosion due to undeveloped property. It will also add an enclosure for all new electrical equipment and provide new drainage. The project will go out to bid after the rainy season ends.	\$141,600
Building S Access Control Upgrades	The project reached substantial completion on January 10, 2022.	\$82,000

## 2021-2022 SCHEDULED MAINTENANCE (SM22) PROJECTS

### State Allocation

- Allocation for Scheduled Maintenance from the State is \$11,386,817
- > SAC \$7,284,610
- SCC \$3,602,207
- DO \$500,000



## 2019-2020 SCHEDULED MAINTENANCE (SM20) PROJECTS

## Santa Ana College

State Allocation 2020

\$229,136

Water Conservation Irrigation Controller Upgrade Phase 2



## SCHEDULED MAINTENANCE PROJECTS

PROJECT	STATUS	ESTIMATED BUDGET
Water Conservation Irrigation Controller Upgrade Phase 2 (SM 19-20)	The project has been completed and the Notice of Completion is anticipated for approval by the Board of Trustees at an upcoming meeting.	\$150,000



## 2018-2019 SCHEDULED MAINTENANCE PROJECTS (SM19)

## Santa Ana College

State Allocation 2019

\$431,479

BR Library Restroom Upgrade

## Santiago Canyon College

State Allocation 2019

\$184,920

Barrier Removal Projects







## SCHEDULED MAINTENANCE PROJECTS

PROJECT	STATUS	ESTIMATED BUDGET
BR Library Restroom Upgrade (SM 18-19)	The project was completed and the Notice of Completion was approved by the Board of Trustees on December 13, 2021.	\$487,860  * \$56,381 funded from Capital Outlay due to budget short fall.









## 2017-2018 SCHEDULED MAINTENANCE PROJECTS (SM18)

## Santiago Canyon College

State Allocation 2018 \$1,371,504

Fund 13 \$628,000

\$1,999,504

► All to be allocated to Barrier Removal projects



## Santiago Canyon College SCHEDULED MAINTENANCE PROJECTS (SM18)

PROJECT	STATUS	ESTIMATED BUDGET
2017-2018 (SM18) Schedul	ed Maintenance Projects	\$1,371,504
Barrier Removal Phase 4A Lot 2 and Lot 7 Crosswalk Repairs	The work for another crosswalk in Lot 2 and a crosswalk in Lot 7 is in the construction design phase.	\$367,740
Barrier Removal Phase 4A Bldg D Multi-User Restroom Renovation	This project consists of the interior demolition and renovation of two multi-user restrooms on the first and second floors of Building D and was submitted to DSA in October 2021.	\$913,100
Barrier Removal Phase 4A Bldg D Single-User Restroom Renovation	This project consists of the interior demolition and renovation of two single-user restrooms on the first floor of Building D and was submitted to DSA in October 2021.	\$300,500
Barrier Removal Phase 4A Bldg D Elevator	This project is currently in construction.	\$200,000



## Santiago Canyon College SCHEDULED MAINTENANCE PROJECTS (SM18)

PROJECT	STATUS	ESTIMATED BUDGET
Barrier Removal Phase 4C Loading Zone Repairs (main entry/fountain location)	This project is currently in construction.	\$56,000



## 2017-2018 COMPLETED SM18 PROJECTS

PROJECT	STATUS	EXPENDED AMOUNT
Barrier Removal Phase 4A East Chapman Entrance Improvements	The project has been completed.	\$269,480 (*Funded by both SM17 & SM18)
Barrier Removal Phase 4A Concession Walkway Repairs Phase 2	The project has been completed.	\$97,516
Barrier Removal Phase 4A Lot 2 North Crosswalk Improvements	The project has been completed.	\$66,225
Barrier Removal Phase 4B Broadmoor Trail Repairs	The project has been completed.	TBD In close-out
Barrier Removal Phase 4C Lower Toilets in Building E	The project has been completed.	\$10,970
Barrier Removal Phase 4C Science Center Stairwell Wheel Guard	The project has been completed.	\$10,548
Barrier Removal Phase 4C Stair Treads	The project has been completed.	\$16,500
Barrier Removal Phase 4C Parking Ticket Kiosks	The project has been completed.	\$152,987
Barrier Removal Phase 4C Curb Ramp Removal (adjacent Building E)	The project has been completed.	\$29,000



## 2016-2017 SCHEDULED MAINTENANCE PROJECTS (SM17)

### Santa Ana College

State Allocation 2017

\$440,000

Window Replacement (H) - Completed

## Santiago Canyon College

State Allocation 2017

\$2,817,909

- ► Fan Coil Units (D) Completed
- Barrier Removal Phase I Exterior (Path of Travel and Parking) -Completed
- Barrier Removal Phase 2 A
- Barrier Removal Phase 2 B
- Barrier Removal Phase 3







## 2016-2017 COMPLETED SM 17 PROJECTS

PROJECT	STATUS	EXPENDED AMOUNT
Barrier Removal Phase I – exterior (Path of Travel and Parking)	The project has been completed.	\$919,398  * \$263,398 funded from Capital Outlay (Fund 13) due to budget short fall.
BR Exterior Path of Travel (Phase 2A)	The project has been completed.	\$224,285
Barrier Removal Phase 2A Drinking Fountains	The project has been completed.	\$84,573
Barrier Removal Phase 2A Cable Railing at U Portables	The project has been completed.	\$24,099
Barrier Removal Phase 2A Tree Grate Repairs	The project has been completed.	\$16,300
Barrier Removal Phase 2A Truncated Domes Repair	The project has been completed.	\$22,798



## 2016-2017 COMPLETED SM17 PROJECTS

PROJECT	STATUS	EXPENDED AMOUNT
Barrier Removal Phase 2A Floor Mat Replacement	The project has been completed.	\$51,800
Barrier Removal Phase 2A Softball Bleacher Repairs	The project has been completed.	\$17,028
Barrier Removal Phase 2B - Barrier Removal PTD Replacement	The project has been completed.	\$612,853
Barrier Removal Phase 2B - Interior Restroom Specialties	The project has been completed.	\$14,741
Barrier Removal Phase 2B - BR Interior Floor Repairs	The project has been completed.	\$23,344
Barrier Removal Phase 3 Emergency Blue Phone & ADA POT	The project has been completed.	\$364,681



## NEW BARRIER REMOVAL PROJECTS IN PLANNING

PRO	OJECT	STATUS	ESTIMATED BUDGET
Buildings A and B Elevator Modernizations  Barrier Removal Perch Café Repairs  Barrier Removal Soccer POT & Seating Repairs		This is a new project related to the Blaser Settlement deficiency items. The project is in the early stages of planning and scope development. If new elevator cabs are required, the scope of work could be significant and challenging to replace. This project will be split into two different projects (one for each building). This project is still being assessed and has yet to be determined if it will proceed at this time.	TBD-in planning phase
		Removal and replacement of a non-compliant countertop that provides fountain drinks, refrigerated drinks, condiments, and utensils. The project was solicited for quotes, but the District did not receive any quotes. The project will go out to bid again.	\$56,000
		Removal and replacement of existing asphalt paving to provide a compliant accessible route to the soccer fields, accessible seating at both fields, and possibly adding a new ramp with handrails leading up to the fields.	\$150,000



## **BLASER SETTLEMENT**

▶ Blaser Settlement deficiency items completed to date: 371 out of 418 exterior (89%) deficiencies have been corrected and 198 completed out of 241 items for interior (82%). Overall, the Blaser Settlement barrier corrective items are 86% complete. Multiple projects are currently in various phases of planning, design and construction.



## CURRENT PROJECTS DISTRICT OFFICE

PROJECT	STATUS	ESTIMATED BUDGET
ADA Parking Lot Improvements at District Office (parking lots and path of travel to building entrances)	Phase I was completed and the Notice of Completion was approved by the Board of Trustees on December 13, 2021.	\$430,763 (under review)



## CURRENT PROJECTS DISTRICT-WIDE

PROJECT	STATUS	ESTIMATED BUDGET
District-Wide Emergency Blue Phone & ADA Path of Travel	All sites have been completed: SCC, SAC, DMC, CEC and OCSTRA. In fiscal close-out.  DO was included in the ADA Parking Lot Improvements Phase I project.	\$1.9 million



# CURRENT TEST PILOTS ACCESS CONTROL & KEY PROJECTS DISTRICT-WIDE

➤ District Office, SAC Science Center and SAC Johnson Student Center test pilots completed and implementation underway.

PROJECT	STATUS	ESTIMATED BUDGET
SAC Bldgs D & F	The project is in the schematic design phase. A partial budget is allocated to begin the planning and design phase only at \$137,628.	\$1,626,855
SAC CEC (mechanical re-key only)	The project key schedule is complete and under review. Partial budget is allocated to begin the planning and design phase only at \$62,000. The project is now in the bid phase.	\$96,000
SCC Bldgs D & H	The project is in the design development phase. A partial budget is allocated to begin the planning and design phase only at \$237,435.	\$3,225,787
DMC	The project is on hold.	\$1,000,000



## COLLEGE FACILITY MASTER PLAN UPDATES

- ► The District is currently engaging in planning activities to update both College Facility Master Plans.
- ▶ The SAC and SCC Facilities Committees are the Work Groups to assist the District in facilitating the update to the Facility Master Plans.
- ▶ The District has completed over 60 meetings to date as part of this planning effort.
- ▶ Based on all of the feedback to date, the District is evaluating the potential costs associated with the Tier I major projects.
- ► The District is evaluating sequencing scenarios for the Tier I major projects.
- ► A draft Facilities Master Plan Update is currently being prepared.
- Further meetings with the Work Group and other constituent groups are pending and will be scheduled as needed.
- A final update to both College Facility Master Plans is expected in the Spring of 2022.

### 

Projects Cost Summary 12/31/21 on 01/25/22

			 I	FY 2021-2022				
Special Project Numbers		Project	Total PY	F1 20.	21-2022	Cumulative		
Sp	Description	Allocation	Expenditures	Expenditures	Encumbrances	Exp & Enc	Project Balance	% Spent
ACTIV	/E PROJECTS							
	A ANA COLLEGE							2224
3035/ 3056	Johnson Student Center	59,548,222	57,166,064	1,332,772	404,990	58,903,825	644,397	99%
	Agency Cost		479,275	144,062	3,443	626,780		
	Professional Services		6,460,048	309,969	307,612	7,077,629		
	Construction Services		48,168,884	665,756	0	48,834,640		
	Furniture and Equipment	Т	2,057,857	212,984	93,934	2,364,776		
3049	Science Center & Building J Demolition	70,130,861	58,630,167	1,670,533	3,148,938	63,449,638	6,681,223	90%
	Agency Cost		441,131	17,619	1,696	460,446		
	Professional Services		9,770,089	29,170	577,564	10,376,824		
	Construction Services		46,529,708	809,768	2,459,218	49,798,694		
	Furniture and Equipment	1	1,889,239	813,976	110,460	2,813,674		
	TOTAL ACTIVE PROJECTS	129,679,083	115,796,231	3,003,305	3,553,928	122,353,463	7,325,620	94%
CLOS	ED PROJECTS							
3032	Dunlap Hall Renovation	12,620,659	12,620,659	1	•	12,620,659	0	100%
	Agency Cost		559	1		559		
	Professional Services		1,139,116	1	1	1,139,116		
	Construction Services		11,480,984	-	-	11,480,984		
	Furniture and Equipment		-	-	-	-		
3042	Central Plant Infrastructure	57,266,535	57,266,535	-	-	57,266,535	0	100%
	Agency Cost		416,740	-	-	416,740		
	Professional Services		9,593,001		-	9,593,001		
	Construction Services		47,216,357	1	-	47,216,357		
	Furniture and Equipment		40,437	,	-	40,437		
3043	17th & Bristol Street Parking Lot	198,141	198,141		-	198,141	0	100%
	Agency Cost	·	16,151	-	-	16,151		
	Professional Services		128,994	-	-	128,994		
	Construction Services		52,996	-	-	52,996		
	Furniture and Equipment			-	-	-		
	TOTAL CLOSED PROJECTS	70,085,335	70,085,334	-	-	70,085,334	0	100%
	GRAND TOTAL ALL PROJECTS	199,764,418	185,881,565	3,003,305	3,553,928	192,438,797	7,325,620	96%
	SOURCE OF FUNDS ORIGINAL Bond Proceeds ACTUAL Bond Proceeds Recon Adjust. Interest Earned Interest/Expense (FY20/21) Totals	198,000,000 (1,614,579) 2,993,115 385,881 <b>199,764,418</b>	-					