### GASB 87: Leases

South Carolina Comptroller General's Office

Reporting

Kelly Ghent, CGFO, John Morrison, CPA, Laura Showe, MBA, David Starkey, CPA

### **CPE**

► "It is the responsibility of the licensee to be accountable
for the hours earned during the CPE course. The licensee
should not engage in any other activities that would
denigrate the learning objective of the course to the
licensee or others. If the other activity is unavoidable,
then that time should be subtracted from the overall CPE
credit."

### GASB, what is it?

- ► Government Accounting Standards Board (GASB)
- Established 1984
- Authoritative standard body for state and local government financial reporting

### Goals of the GASB

- Develop and issue accounting standards for governments
- ► Transparent process
- Promote financial reporting
- Provide useful information to taxpayers, public officials and others who use financial reports

### Summary

Establish and improve financial accounting and reporting standards for states and local governments

Provide useful information to users of financial statements

### What is a Capital Lease Today?

- A lease is defined as a contract that conveys **control** of the right to use another entity's nonfinancial asset (the underlying asset) as specified in the contract for a period of time in an exchange or exchange-like transaction.
- Today GASB requires a lease to be classified as Capital if any of the following four criteria are met.
  - Ownership is shifted to the lessee before the end of the leasing period
  - ► There is a Bargain Purchase Option The lessee can buy the asset at the end of the lease for less than fair market value
  - ▶ The lease period is at least 75% of the asset's useful life
  - Present Value of the lease payments is at least 90% of the fair value of the asset at the inception of the lease

## Changes to Capital Lease Definition with GASB 87

- Substantially all leases are treated as Financing Leases (or Capital Leases)
- Short-Term Leases will continue to be reported as Operating Leases.
  - ▶ Short-term is defined as a lease that, at the commencement of the lease, has a maximum possible lease term of 12 months, including any options to extend regardless of their probability of being exercised.
- ▶ Other Exceptions for Capital Reporting include:
  - Investment Assets (Rental Property)
  - Regulated Leases (Airports)
  - ► Intangible Assets (Software Licenses)
  - ► Biological Assets (Timber, Animals)

- Inventory
- Supply Contracts (Power Supply Arrangements)

## GASB 87 - Measurement of Lease Liability

- Lease liability should be measured at the PRESENT VALUE of future payments expected to be made during the lease term.
  - Present value (PV) is the current worth of a future sum of money given a specified rate of return.
- Measurement should include the following, if required by lease:
  - Fixed payments
  - Variable payments based on rate at commencement of lease
  - Amounts EXPECTED to be paid/credited for items such as:
    - ► Residual value guarantees
    - Purchase option
    - Penalties for early termination
    - Incentives/Credits
    - Any other payments reasonably certain of being required

## GASB 87 - Measurement of Lease Liability - continued

- Performance or usage payments should not be included in the measurement of the lease liability
- Future payments must be discounted using the interest rate. If no rate is provided, the incremental borrowing rate (an estimate of the rate charged for borrowing like goods for the same term) should be used.
- Accrued interest liability is required if payment is made in arrears.
- Remeasurement should take place each fiscal year if any of the following occurs (if expected to significantly affect liability measurement):
  - ► Change in term or rate
  - ▶ Plans change for residual value guarantee or purchase option being exercised
  - Estimates in payment amounts change
  - ► Contingent/Variable payments become fixed

## GASB 87 - Measurement of Lease Liability - continued

- If Remeasurement is required, the liability should be adjusted for any change in rate if expected to significantly affect the amount of the liability. Remeasurement is not required solely for a change in rate.
- Remeasurement An update to the discount rate is required if there is a significant impact to the liability due to one or both of the following:
  - ► Change in lease term
  - ▶ Likelihood of exercising purchase has changed.
- Remeasurement of liability nor reassessment of the discount rate is required solely for a change in incremental borrowing rate.
  - ▶ If update to discount rate is required, use revised rate the lessor charges or incremental borrowing rate at time of update.

### Capital Lease Accounting Today- Pre GASB 87

#### Governmental Funds

- ► The asset value is established as the principle amount plus sales tax and ancillary charges (i.e. installation charges)
- Depreciation occurs over the normal useful lives of the established assets
- ► The offset account when establishing a leased capital asset is 5060999997 which is a capital lease contra expenditure account-this account does not consume budget
- ► The lease payments are charged to debt service principle and interest expenditure accounts 5041820000 and 5041830000, this is when budget is consumed

## Capital Lease Accounting Today- Pre GASB 87 - continued

#### **Proprietary Funds**

- The asset value is established as the principle and interest plus sales tax and ancillary charges
- ▶ Depreciation occurs over the normal useful lives of the established assets
- The offset account when establishing a leased capital asset is 2306700000 which is a liability account
- ► The lease payments are charged to the liability account 2306700000 which reduces the amount of future liability

Establishing assets under today's lease accounting is the functionality you will see here shortly in the presentation by the SCEIS team. However, we want you to be aware of the changes that will be forthcoming with GASB 87 in FY2021.

# GASB 87- Capital Asset Recording for a Capital Lease

- The capital asset value is established at the Present value of:
  - 1) payments expected to be made during the lease term (i.e. the initial measurement of the lease liability as shown on slides 8 & 9) plus
  - 2) any payments made to lessor at or before commencement of the lease and
  - 3) any direct costs that are ancillary charges necessary to place the leased asset into service <u>less</u>
  - 4) any rebates, discounts or incentives provided by the lessor.
- ► The capital asset is amortized over the shorter of the lease term or useful life of the underlying asset EXCEPT if the lease contains a purchase option that the lessee has determined is reasonably certain of being exercised then it is depreciated over the normal life of the asset as established by capitalization policy.
- Wonder why the difference in language between amortization and depreciation? Intangible assets, which is the right to use an asset, are amortized and assets held are depreciated.

# GASB 87- Capital Asset Recording for a Capital Lease - continued

► New asset classifications- the current asset classifications will be mirrored with asset classifications starting with Cap lease - Intangible.

11000 Buildings 11001 Cap Lease-Intangible Buildings 11100 Buildings Improvements 11101 Cap Lease-Intangible Buildings Improvements 11200Leasehold Improvements 11201 Cap Lease-Intangible Leasehold Improvements 14000 Vehicles and Transportation 14001 Cap Lease-Intangible Vehicles and Transportation

## Additional Sample of Asset Classifications for GASB 87

14200 Buses

14201 Cap Lease-Intangible Buses

15000 Office Equipment

15001 Cap Lease-Intangible Office Equipment

15200 Photocopy & Fax Equipment

15201 Cap Lease-Intangible Photocopy & Fax Equipment

15400 Data Processing Equipment

15401 Cap Lease-Intangible Data Processing Equipment

15600 Printing Equipment

15601 Cap Lease-Intangible Printing Equipment

15800 Office Furniture

15801 Cap Lease-Intangible Office Furniture

25100 Works of Art (Depreciable)

25101 Cap lease-Intangible Works of Art (Depreciable)

## GASB 87- Capital Asset Recording for a Capital Lease - continued

- ▶ ALL qualifying capital leases under GASB 87 are required to be entered into the SCEIS asset system regardless of present value costs. There will be 3 new classifications under low value assets for capital leases.
  - 1) Capital leases less than \$2,500
  - 2) Capital leases greater than \$2,500 but less than \$5,000
  - 3) Capital leases for Buildings less than \$100,000.

There is a financial reporting requirement that if as a whole the low value items are material to the reporting entity then they must be included in the capital asset reporting and disclosures.

29911 LV-Cap Lease<\$2500

29912 LV-Cap Lease<\$5000

29901 LV-Bldgs\_Intangibles Less than \$100,000.

# GASB 87- Capital Asset Recording for a Capital Lease - Flowchart & Examples

Review and discuss handouts of the flowchart

# Recap- What changes with the implementation of GASB 87?

- The majority of leases will become a capital leases; exceptions are the short term leases as previously defined and then those very specific exceptions that have been listed such as leases for computer software license.
- ► The value of the asset will be the same under the governmental or proprietary accounting because the asset value is the present value of all payments that are associated with the lease.
- Assets will be classified into two distinct categories- a) leased assets which are classified as capital lease intangible property and are amortized over the shorter of the lease term or the useful life of the underlying asset or b) assets "intended to purchase" which are classified as a normal capital assets and depreciated over the useful life of the underlying asset.

### Where This All Goes

- ► Most agencies operate on the modified accrual (fund accounting) basis
  - ► Capital lease liabilities are not recognized on their corresponding fund's general ledger and financial statements
  - ► Lease payments are recognized as they are paid
- Certain business-like agencies (i.e. Motor Pool and General Services) operate on a full accrual basis (proprietary fund accounting)
  - ► Capital lease liabilities are recognized on their corresponding fund's general ledger and financial statements
  - Only capital lease interest and operating lease payments are recognized as they are paid

### Where This All Goes

- ► Fund accounting entities' capital lease liabilities are recognized in the State's Comprehensive Annual Financial Report (CAFR) in a fund statement to government-wide reconciliation
  - ► Capital lease liabilities are added to the government-wide financial statements
  - Payments of capital lease principal are eliminated from the statement of activities
  - ▶ The capital lease liabilities are also summarized in the notes to the CAFR
  - ▶ The related capital assets are also added to the government-wide statements
- ▶ Post-GASB 87, this will remain the same

### Fund Statements - CAFR

#### **Balance Sheet**

GOVERNMENTAL FUNDS

June 30, 2017 (Expressed in Thousands)

#### Exhibit B-1

		Fund	_		Totals
ASSETS					
Cash and cash equivalents	\$	966,753	_	5	2,467,007
Investments		2,760,196			3,534,937
Invested securities lending collateral		4,679		_	11,499
Receivables, net:					
Accounts		84,716			301,637
Contributions		26			91
Accrued interest		23,452		_	30,091
Income taxes		609,924			609,924
Sales and other taxes		570,241			700,425
Student accounts		125			125
Patient accounts		10,565		_	14,901
Loans and notes		36,240			638,809
Due from Federal government		_			
and other grantors		37,783			868,970
Due from other funds		64,258			153,015
Due from component units		9,841		_	41,914
Interfund receivables		51,417			254,525
Inventories		25,598			42,587
Restricted assets:					
Cash and cash equivalents		_		_	801,232
Accounts receivable, net		_			119,765
Other					62,385
Prepaid Items		10,146			16,654
Other assets		_			242
Total assets		5,285,960		# 1	0,670,745
LIABILITIES					
Liabilities:					
Accounts payable		191,230		\$	653,291
Accrued salaries and related expenditures		100,197			155,782
Retainages payable		1,267			3,791
Tax refunds payable		845,479		_	845,537
Payable-aid to individuals/families		1,697		_	2,156
Intergovernmental payables		84,133			396,490
Due to other funds		0-,133			330,430
		66,881			177,832
Due to component units					
Interfund payables		66,881			177,832
Interfund payables. Unearned revenues.		66,881 13,248			177,832 37,305 205,643 368,916
Interfund payables Unearned revenues Securities lending collateral		66,881 13,248 650 12,866 9,687			177,832 37,305 205,643
Interfund payables. Unearned revenues.		66,881 13,248 650 12,866			177,832 37,305 205,643 368,916
Interfund payables Unearned revenues Securities lending collateral		66,881 13,248 650 12,866 9,687			177,832 37,305 205,643 368,916 19,401
Interfund payables Unearmed revenues Securities lending collateral Other liabilities Total liabilities	_	66,881 13,248 650 12,866 9,687 217,161			177,832 37,305 205,643 368,916 19,401 217,178
Interfund payables. Unearned revenues. Securities lending collateral. Other liabilities.  Total liabilities.  DEFERRED INFLOWS OF RESOURCES	_	66,881 13,248 650 12,866 9,687 217,161 1,644,498			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322
Interfund payables. Unearned revenues. Securities lending collateral. Other liabilities. Total liabilities.  DEFERRED INFLOWS OF RESOURCES Unavailable revenues.	_	66,881 13,248 650 12,866 9,687 217,161 1,644,498			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322
Interfund payables Unearned revenues Securities lending collateral Other liabilities Total liabilities  DEFERRED INFLOWS OF RESOURCES Unavailable revenues Deferred nonexchange revenues		66,881 13,248 650 12,966 9,687 217,161 1,644,488			177,832 37,305 205,643 368,916 19,401 2,083,322 108,639 18,481
Interfund payables. Unearmed revenues. Securities lending collateral. Other liabilities. Total liabilities.  DEFERRED INFLOWS OF RESOURCES Unavailable revenues.		66,881 13,248 650 12,866 9,687 217,161 1,644,498			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322
Interfund payables Unearned revenues Securities lending collateral Other liabilities Total liabilities  DEFERRED INFLOWS OF RESOURCES Unavailable revenues Deferred nonexchange revenues	=	66,881 13,248 650 12,966 9,687 217,161 1,644,488			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322
Interfund payables. Unearmed revenues. Securities lending collateral. Other liabilities.  Total liabilities.  DEFERRED INFLOWS OF RESOURCES Unavailable revenues. Deferred nonexchange revenues. Total deferred inflows of resources.	=	66,881 13,248 650 12,966 9,687 217,161 1,644,488			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322
Interfund payables. Unearned revenues. Securities lending collateral	=	66,881 13,248 650 12,866 9,687 217,161 1,644,498 2,757 18,481 21,238			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322 108,639 18,481 127,120
Interfund payables Unearned revenues Securities lending collateral Other liabilities Total liabilities  DEFERRED INFLOWS OF RESOURCES Unavailable revenues Deferred nonearchange revenues Total deferred inflows of resources  FUND BALANCES Nonspendable		66,881 13,248 650 12,866 9,687 217,161 1,644,498 2,757 18,481 21,238			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322 108,639 18,481 127,120
Interfund payables. Unearmed revenues. Securities lending collateral. Other liabilities.  Total liabilities.  DEFERRED INFLOWS OF RESOURCES Unavailable revenues. Deferred nonexchange revenues. Total deferred inflows of resources.  FUND BALANCES Nonspendable. Restricted.	=	66,881 13,248 650 12,866 9,687 217,161 1,644,498 2,757 18,481 21,238			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322 108,639 18,481 127,120
Interfund payables. Unearmed revenues. Securities lending collateral. Other liabilities.  Total liabilities.  DEFERRED INFLOWS OF RESOURCES Unavailable revenues. Deferred nonearchange revenues. Total deferred inflows of resources.  FUND BALANCES Nonspendable. Restricted. Committed.	=	66,881 13,248 650 12,866 9,687 217,161 1,644,498 2,757 18,481 21,238 120,194 604,959 2,137,028			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322 108,639 18,481 127,120 155,516 4,401,955 2,725,696
Interfund payables. Unearmed revenues. Securities lending collateral. Other liabilities.  Total liabilities.  DEFERRED INFLOWS OF RESOURCES Unavailable revenues. Deferred nonexchange revenues. Total deferred inflows of resources.  FUND BALANCES Nonspendable. Restricted. Committed. Assigned. Unassigned.		66,881 13,248 650 12,866 9,687 217,161 1,644,498 2,757 18,481 21,238 120,194 604,959 2,137,028 397,688 440,357			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322 108,639 18,481 127,120 155,516 4,401,955 4,725,696 408,787 (231,651)
Interfund payables Unearned revenues Securities lending collateral Other liabilities Total liabilities  DEFERRED INFLOWS OF RESOURCES Unavailable revenues Deferred nonexchange revenues Total deferred inflows of resources  FUND BALANCES Nonspendable Restricted Committeed Assigned	=	66,881 13,248 650 12,866 9,687 217,161 1,644,498 2,757 18,481 21,238 120,194 604,959 2,137,028 397,688			177,832 37,305 205,643 368,916 19,401 217,178 3,083,322 108,639 18,481 127,120 155,516 4,401,955 2,725,696 408,787

### Government-Wide Reconciliation - CAFR

Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Position Exhibit B-la

June 30, 2017 (Expressed in Thousands)

Total fund balances—governmental funds		\$ 7,480,303	
Amounts reported for governmental activities in the Statement of Net Position are different because:			
Capital assets used in governmental activities are not considered current financial resources and			
therefore are not reported in the funds:			
Non-depreciable capital assets	\$ 4,853,363		
Depreciable capital assets	17,774,218		
Accumulated depreciation	(5,982,615)		
Total capital assets		16,644,966	
Internal service funds are used by management to charge the costs of certain activities to individual		_	
funds. The assets and liabilities of the internal service funds are included in governmental			
activities in the Statement of Net Position.		642,496	
Certain liabilities are not due and payable in the current period and therefore are not reported in the			
funds. Those liabilities consist of:			
funds. Those liabilities consist of:  Bonds payable	(2.586.369)		
Bonds payable	(22,953)		
Bonds payable	(22,953) (21,210)		
Bonds payable  Notes payable  Accrued interest on bonds	(22,953) (21,210) (1,871)		
Bonds payable  Notes payable  Accrued interest on bonds  Capital leases	(22,953) (21,210) (1,871) (3,644,515)		
Bonds payable  Notes payable  Accrued interest on bonds.  Capital leases.  Net pension liability.	(22,953) (21,210) (1,871) (3,644,515)		
Bonds payable  Notes payable  Accrued interest on bonds.  Capital leases  Net pension liability  Compensated absences.	(22,953) (21,210) (1,871) (3,644,515) (225,239) (35,505)		
Bonds payable	(22,953) (21,210) (1,871) (3,644,515) (225,239) (35,505)	(6,704,425)	
Bonds payable  Notes payable  Accrued interest on bonds.  Capital leases.  Net pension liability.  Compensated absences.  Policy claims.  Other.	(22,953) (21,210) (1,871) (3,644,515) (225,239) (35,505)	(6,704,425)	

### Government-Wide Statements - CAFR

#### Statement of Net Position

June 30, 2017 (Expressed in Thousands)

		PRIMARY GOVERNMENT	г	
	Governmental Activities	Business-type Activities	Totals	COMPONENT UNITS
A88ET8				
Capital assets-nondepreciable	4,862,596	233,759	5,096,355	6,101,183
Capital assets-depreciable, net	11,898,857	22,456	11,921,313	9,183,428
Total accets	\$ 28,576,537	\$ 1,379,449	\$ 29,955,986	\$ 27,217,460
LIABILITIE8				
Long-term liabilities:		•		
Due within one year	990,957	26,553	1,017,510	385,592
Due in more than one year.	6,376,615	292,316	6,668,931	16,404,499
Total liabilities	\$ 10,419,534	\$ 464,296	\$ 10,883,830	\$ 19,460,688
HET BANTIAN				
NET POSITION				
		-		
Total net position	\$ 18,840,419	\$ 918,731	\$ 19,769,160	\$ 8,448,637

### Fund Statements - CAFR

### Statement of Revenues, Expenditures, and Changes in Fund Balances

GOVERNMENTAL FUNDS

For the Fiscal Year Ended June 30, 2017 (Expressed in Thousands)

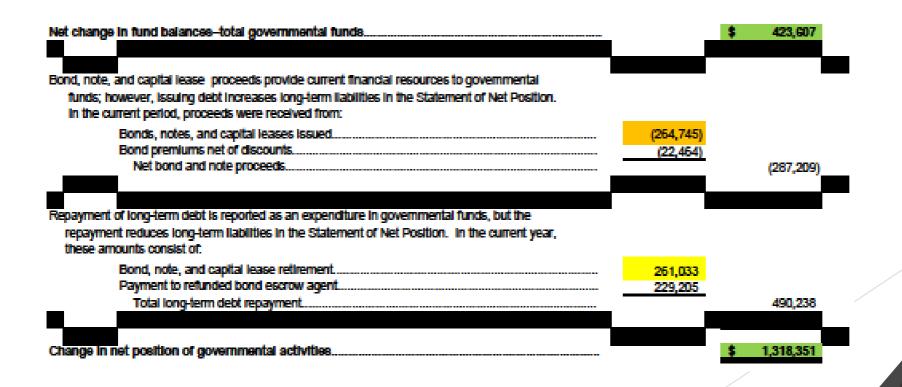
	General		
	Fund	_	Totals
Revenues:			
Taxes:			
Individual Income	\$ 4,118,671		\$ 4,143,217
Retail sales and use	3,627,303		4,436,958
Corporate Income	340,327		340,327
Gas and motor vehicle	_		883,891
Insurance	168,974		168,974
Hospital	267,235		267,235
Other	537,147		661,573
Licenses, fees, and permits	269,248		552,790
Interest and other investment income	59,974		151,157
Federal	85,018		8,934,219
Local and private grants	7,907		70,056
Departmental services	730,417		927,982
Contributions	9,880		503,409
Fines and penalties	77,653		165,561
Tobacco legal settlement	_		73,533
Other	180,791		562,690
Total revenues	10,480,545		22,843,572
Expenditures:			
Current:			
General government	573,727		818,312
Education	567,931		1,102,649
Health and environment	2,904,557		8,563,572
Social services	197,548		1,740,666
Administration of justice	820,582		845,291
Resources and economic development	183,623		269,758
Transportation	1,852		1,044,346
Capital outlay	100,884		985,878
Debt service:			
Principal retirement	147,648		261,033
Interest and fiscal charges	28,486		127,391
Intergovernmental	4,660,235		6,726,753
Total expenditures	10,187,073		22,485,849
Excess of revenues over (under) expenditures	293,472		357,923
Other financing sources (uses):			
Bonds and notes issued	_		51,103
Refunding bonds issued	_		213,595
Premiums on bonds issued	_		22,464
Capital leases	47		47
Payment to refunded bond escrow agent	_		(229,205)
Transfers in	116,728		449,624
Transfers out	(207,066	0	(441,944)
Total other financing sources (uses)	(90,291	)	65,684
Net change in fund balances	203,181		423,607
Fund balances at beginning of year	3,497,046		7,038,696
Fund balances at end of year	\$ 3,700,228		\$ 7,480,303

#### Exhibit B-2

### Government-Wide Reconciliation - CAFR

Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balance of Governmental Funds to the Statement of Activities

For the Fiscal Year Ended June 30, 2017 (Expressed in Thousands)



### Government-Wide Statements - CAFR

#### Exhibit A-2

	Primary Government			
	Governmental Activities	Business-type Activities	Total	Component Units
Changes in net position: Net revenues (expenses)	\$ (10,006,180)	\$ 285,809	\$ (9,720,371)	\$ (294,896)
General revenues: Taxes:				
Individual income	4.143.217		4.143.217	
Refail sales and use	4,143,217	_	4,143,217	_
Corporate Income	4,430,930 340,327	_	4,436,936 340,327	_
Gas and motor vehicle	883,891	_	883.891	_
Insurance	168,974	_	168,974	_
Hospital	267.235	_	267.235	_
Other.	•	_	-	_
Total taxes.	661,573 10,902,175		661,573 10,902,175	
Unrestricted investment income	191,486	22,777	214.263	_
State Appropriations	191,400	22,111	214,200	723.697
** *		_		123,091
Tobacco legal settlement	73,533 154,778	1.802	73,533 156.580	_
	154,770	1,002	130,300	40.000
Additions to endowments Transfers-internal activities.	2.559	(2,559)	_	49,026
Total general revenues, additions to	2,000	(2,000)		
endowments, and transfers	11,324,531	22,020	11,346,551	772,723
Change in net position	1,318,351	307,829	1,626,180	477,827
Net position at beginning of year, restated	17,522,068	610,902	18,132,970	7,968,810
Net position at end of year	\$ 18,840,419	\$ 918,731	\$ 19,759,150	\$ 8,446,637

### Proprietary Statements - CAFR

#### Statement of Net Position

June 30, 2017 (Expressed in Thousands)

	PRIMARY GOVERNMENT				
	Governmental Activities	Business-type Activities	Totals	COMPONENT UNITS	
ASSETS					
Capital assets-nondepreciable	4,862,596	233,759		6,101,183	
Gapital assets-depreciable, net	11,898,857	22,456		9,183,428	
Total assets	\$ 28,576,537	\$ 1,379,449	\$ 29,955,986	\$ 27,217,460	
ABILITIE\$					
Long-term liabilities:					
Due within one year	990,957	26,553	1,017,510	385,592	
Due in more than one year	6,376,615	292,316	6,668,931	16,404,499	
Total liabilities	\$ 10,419,534	\$ 464,296	\$ 10,883,830	\$ 19,460,688	
ET POSITION					
Total net position	\$ 18,840,419	\$ 918,731	\$ 19,769,160	\$ 8,446,637	

## Why the Classification of Payments is Important

- Fund statements recognize capital lease principal payments and interest payments on separate and unique lines within their statements of activities
- Proprietary funds recognize capital lease liabilities on their statements of net position
  - ► Current portions (due within 1 year) and noncurrent portions (due after 1 year) are broken out on separate and unique lines
- Proprietary funds recognize capital lease interest payments and payments on a separate and unique line within their statements of activities

## Why the Classification of Payments is Important

- Proper accounting for capital lease payments help in the classification process for financial statement construction
- In pre-GASB 87 accounting, it helps to differentiate operating lease payments from capital lease payments
- After GASB 87 is implemented, the classification process will be simplified
  - ► Almost every lease will be a capital lease

## GASB 87 Example Boat Lease - Agency View of General Ledger

- Agency XYZ enters into a 3 year lease for a boat.
  - ► Annual payment are as follows:
    - ► Year 1 \$5,000
    - ► Year 2 \$5,500
    - ► Year 3 \$6,000
  - ► Agency borrowing rate of 10%
  - ▶ Option to purchase price of \$100

# Governmental Funds - Present Value of Boat Lease (No Plans to Purchase)

Term (years)	3
Rate	10%
Annual Amortization	4,533

	Year 1	Year 2	Year 3	Total
Payment	5,000	5,500	6,000	16,500
Present Value	4,545	4,545	4,510	13,600
Initial Lease Recognition				
•			40.500	
Intangible Asset - Boat (18	(01013009)		13,600	
	Lease Asset Contra (50	60999997)		13,600
Annual Amortization				
Amortization Expense (50	60113000)		4,533	
	Accumulated Amortiza	tion (1803013009)		4,533
Payment				
Capital Lease Principal (50	41820000)		4,500	
Capital Lease Interest (504	1830000)		500	

5,000

Cash (101XXXXXXXX)

# Governmental Funds - Present Value of Boat Lease (Purchase at End of Lease)

Term (years)	3
Rate	10%
Useful Life (years)	5
Annual Depreciation	2,735

			Purchase		
	Year 1	Year 2	Year 3	Price	Total
Payment	5,000	5,500	6,000	100	16,600
Present Value	4,545	4,545	4,510	75	13,675

#### Initial Lease Recognition

Asset - Boat (1801013000) 13,675 Lease Asset Contra (5060999997) 13,675

#### **Annual Depreciation**

Depreciation Expense (5060113000) 2,735

Accumulated Depreciation (1803013000) 2,735

#### **Payment**

 Capital Lease Principal (5041820000)
 4,500

 Capital Lease Interest (5041830000)
 500

 Cash (101XXXXXXXX)
 5,000

# Proprietary Funds - Present Value of Boat Lease (No plan to purchase)

Term (years)	3
Rate	10%
Annual Amortization	4,533

	Year 1	Year 2	Year 3	Total
Payment	5,000	5,500	6,000	16,500
Present Value	4,545	4,545	4,510	13,600
Initial Lease Recognition				
Intangible Asset - Boat (180	01013009)		13,600	
. (	Capital Lease Liability (	2306700000)		13,600
Annual Amortization				
Amortization Expense (506	0113000)		4,533	
	Accumulated Amortiza	tion (1803013009)		4,533
Payment				
Capital Lease Liability (230	6700000)		5,000	
	Cash (101XXXXXXXX)			5,000

# Proprietary Funds - Present Value of Boat Lease (Purchase at End of Lease)

Term (years)	3
Rate	10%
Useful Life (years)	5
Annual Depreciation	2,735

			Purchase		
	Year 1	Year 2	Year 3	Price	Total
Payment	5,000	5,500	6,000	100	16,600
Present Value	4,545	4,545	4,510	75	13,675

#### Initial Lease Recognition

Asset - Boat (1801013000)	13,675
Lease Asset Contra (5060999997)	13,675

#### **Annual Depreciation**

Depreciation Expense (5060113000)	2,735	
Accumulated Depreciation (1803013000)		2,735

#### Payment

Capital Lease Liability (2306700000)	5,000	
Cash (101XXXXXXX)		5,000

### Questions?

This portion of the presentation is eligible for CPE credit.

In order to receive your CPE credit and certificate. Please make sure you have signed in on the registration form located in the back.

The last page of the handout is a survey, we would appreciate if you would complete that and leave on the back table as you exit the presentation today.

We will now turn the presentation over to the SCEIS team to demonstrate the current establishment of a capital leased asset within the system.