International Public Sector Accounting Standards Board

Information Paper March 2006

The Road to Accrual Accounting in the United States of America



International Federation of Accountants

This information paper was issued by the International Public Sector Accounting Standards Board (IPSASB), an independent standard-setting body within the International Federation of Accountants (IFAC). The objective of the IPSASB is to serve the public interest by developing high quality accounting standards for use by public sector entities around the world in the preparation of general purpose financial statements. This will enhance the quality and transparency of public sector financial reporting and strengthen public confidence in public sector financial management.

This publication may be downloaded free-of-charge from the IFAC website: http://www.ifac.org. The approved text is published in the English language.

The mission of IFAC is to serve the public interest, strengthen the worldwide accountancy profession and contribute to the development of strong international economies by establishing and promoting adherence to high-quality professional standards, furthering the international convergence of such standards and speaking out on public interest issues where the profession's expertise is most relevant.

International Public Sector Accounting Standards Board International Federation of Accountants 545 Fifth Avenue, 14th Floor New York, New York 10017 USA

Copyright © March 2006 by the International Federation of Accountants (IFAC). All rights reserved. Permission is granted to make copies of this work provided that such copies are for use in academic classrooms or for personal use and are not sold or disseminated and provided that each copy bears the following credit line: "Copyright © March 2006 by the International Federation of Accountants. All rights reserved. Used with permission." Otherwise, written permission from IFAC is required to reproduce, store or transmit this document, except as permitted by law. Contact Permissions@ifac.org.

ACKNOWLEDGEMENT

The International Public Sector Accounting Standards Board (IPSASB) of the International Federation of Accountants (IFAC) is indebted to David R. Bean, Dean Michael Mead, Kenneth R. Schermann, and Roberta E. Reese of the Governmental Accounting Standards Board (GASB) for preparing this occasional paper.

The IPSASB would also like to thank staff at the Financial Accounting Standards Advisory Board (FASAB) and Robert Dacey, Chief Accountant at the United States Government Accountability Office, for their input to the paper; and Robert Attmore, GASB Chairman, and Ron Points, United States member, for their reviews and comments on drafts.

The views expressed are those of the authors and not necessarily of the IPSASB, IFAC, or the GASB.

The paper refers to a number of publications of the GASB and the FASAB. These publications can be accessed at www.gasb.org and www.fasab.org.

David R. Bean is Director of Research and Technical Activities at the GASB and the Technical Advisor to the USA Member on the IPSASB.

Dean Michael Mead is a Project Manager at the GASB.

Kenneth R. Schermann is the Senior Technical Advisor at the GASB.

Roberta E. Reese is a Project Manager at the GASB.

PREFACE

An increasing number of jurisdictions are moving to adopt the accrual basis of accounting for financial reporting by public sector entities. Some jurisdictions have already adopted the accrual basis, others are in the process of migrating from the cash basis to the accrual basis and some continue to strengthen reporting under the cash basis or near cash basis as preparation for the migration at an appropriate time in the future.

Adoption of the accrual basis of accounting will enhance the accountability and transparency of the financial statements of governments and government agencies and provide better information for planning and management purposes.

The challenges for those moving to the accrual basis include both development and implementation issues. They also include establishment of appropriate institutional arrangements and mechanisms to promote, manage, and assist in the movement to the accrual basis. Different environments and administrative structures will evoke different responses to these issues.

This paper considers the experiences of the United States of America (USA) in its movement to accrual accounting. It outlines the development of administrative arrangements for formal standards setting over 70 years at the Local, State and Federal Government levels in the USA, and highlights key factors shaping the standards setting structure. It also provides a detailed overview of the conversion to accrual accounting by state and local governments, the standards issued by the GASB to lead and support that conversion, and identifies key milestones in the conversion process.

THE ROAD TO ACCRUAL ACCOUNTING IN THE UNITED STATES OF AMERICA

TABLE	OF	CONT	FENTS
IT ID LL	U 1	00111	

	Page
CHAPTER 1 – THE ENVIRONMENT	4
Governments in the United States	4
Environmental Differences between the Public and Private Sectors in the United States	5
Governmental Accounting Standards Setting in the United States – A Brief History	6
State and Local Government Standards Setting	6
Federal Government Standards Setting	7
CHAPTER 2 – THE ROAD TO ACCRUAL-BASIS STANDARDS FOR STATE AND LOCAL GOVERNMENT	10
Many Starts and Stops along the Way	10
The Major Features of GASB Statement 34	13
CHAPTER 3 – IMPLEMENTATION ISSUES ASSOCIATED WITH THE ADOPTION OF ACCRUAL ACCOUNTING IN STATE AND LOCAL	27
GOVERNMENT	27
Capital Assets	27
MD&A	30
CHAPTER 4 – U.S. ACCRUAL STANDARDS IN AN INTERNATIONAL CONTEXT	31
CHAPTER 5 – THE AFTERMATH OF THE NEW REPORTING MODEL	34
Lesson One: The Role That Publicity Plays	34
Lesson Two: Education and Implementation Assistance Are Essential	35
Lesson Three: Be Alert to the Potential for Standards Overload	37
Conclusion	37
APPENDIX A – FEDERAL FINANCIAL REPORTING	38
APPENDIX B – STATEMENTS OF THE GOVERNMENTAL ACCOUNTING STANDARDS BOARD	55
APPENDIX C – STATEMENTS OF THE FEDERAL ACCOUNTING STANDARDS ADVISORY BOARD	58
APPENDIX D – GASB AND FASAB PROJECTS	60
APPENDIX E – GLOSSARY	61

THE ROAD TO ACCRUAL ACCOUNTING IN THE UNITED STATES OF AMERICA

Chapter 1—The Environment

Governments in the United States

To gain a true appreciation for the 70-year road to accrual accounting for governments in the United States of America (U.S., or United States), it is helpful to understand U.S. governmental structure. All governments in the United States can trace their roots to the state level of government. Whether it was the creation of the U.S. government (federal government) in 1776 by the 13 original colonies (which became states) or the sanctioning of the 87,576 units of state and local government¹ that have been created as a result of state statutes, the sovereignty of the states has influenced not only the structure of governments, but also their accounting standards.

The role of all forms and levels of government in establishing accounting standards in the U.S. and the movement to accrual accounting are the focus of this paper.

Exhibit A provides some interesting statistics on how the 87,576 units of government in the United States are structured.

Exhibit A

United States Units of Government 2002 Census

Type of Government	Number
Federal	1
State	50
Local Governments:	
General Purpose:	
County	3,034
Municipal	19,429
Township	16,504
Special-Purpose:	
School districts	13,506
Fire protection	5,725
Water supply	3,405
Housing and community development	3,399
Drainage and flood control	3,247
Soil and water conservation	2,506
Sewerage	2,004
Cemeteries	1,666
Libraries	1,580
Parks and recreation	1,287
Sewerage and water supply districts	1,446
Other multiple-function districts	1,729
Other special districts	7,058
Total	87,576

¹ U.S. Department of Commerce, Bureau of the Census, 2002 Census of Governments.

Environmental Differences between the Public and Private Sectors in the United States

The purpose for which governments were formed in the United States is different from the purpose for which business enterprises are created. At its core, government's role is to maintain or improve the well-being of citizens by providing public services and goods, such as public safety, public education, and public transportation, which the free market system often does not provide adequately or equitably. Additionally, governments have the ability to create and enforce laws that provide structure and order for the functioning of society, including providing the foundation for the conduct of free-market business enterprise. At their core, business enterprises in the private sector are formed to generate a return on investment and enhance the wealth of their owners.

One difference in the financial relationship between U.S. citizens and their government, and between shareholders and their business enterprise, is the involuntary aspects of the former and voluntary nature of the latter. U.S. governments are representational democracies. Because individual citizens involuntarily provide resources in the form of taxes, they are entitled to hold governments to a high degree of accountability, which encompasses not only a demonstration that resources obtained were used in a manner consistent with the purpose for which they were obtained, but also an assessment of whether the resources raised in the current period were sufficient to fund the cost of the services provided, or whether the funding of current-year costs was shifted to future periods.

Taxation—the most significant involuntary resource for most governments in the United States—is a source of revenue that is not found in the private sector. The conceptual difference between tax revenue and sales revenue, the predominant source of business enterprise revenue, is that tax revenues are not directly correlated to the services provided to the individual taxpayers, whereas sales represent a voluntary exchange of a product or service for cash or another asset of similar value. The governments' ability to tax its citizens leads to the conclusion that governments effectively have ongoing existence and are not subject to directly observable market forces that affect business enterprises' continued existence.

Governments acquire most capital assets because of the asset's capacity to provide services to the citizenry, whereas business enterprises acquire capital assets with the objective of using them to generate future cash flows. This key difference, along with social policy obligations, has had a profound affect on both U.S. and international accounting standards that apply to the public sector.

Finally, a government's budget takes on a special significance. In the United States, many consider the budget to be the most important financial document that governments issue. For business enterprises, the budget represents an internal financial management plan. For government, the budget is an expression of public policy priorities and, in most cases, serves to legally authorize the purposes for which public funds can be spent. Furthermore, in the U.S. form of representational democracy, citizens and their elected representatives have the ability to hold their governments accountable for complying with the requirements of the budget.

All of these environmental differences have had a profound effect not only on how standards are set in the United States, but also on the accounting principles established by U.S. standards setters.

Governmental Accounting Standards Setting in the United States—A Brief History

State and Local Government Standards Setting

Formal accounting standards setting for state and local governments in the United States began in 1933 with the establishment of the National Committee on Municipal Accounting (NCMA). The original 10-member NCMA issued its first bulletin (standard) in January 1934. In 1948 the NCMA became the National Committee on Governmental Accounting (Committee), in part to recognize in name the important role that state governments play in regulating local governments. This role is one of the important environmental differences that set the United States apart from many governments around the world. Instead of accounting principles being established or at least approved at the federal (national) government level, the power to set accounting standards for state and local governments resides with the 50 individual states. Recognition of what effect 50 separate sets of accounting standards could have on the municipal financial market (over 30,000 local governments have at least one public debt issue outstanding, with the total being over \$1.5 trillion)² was one of the primary motivators in establishing a recognized government standards setter. The number of potential standards setters increases greatly when Native American tribes (which are also sovereign entities that choose to follow state and local government accounting standards) are taken into account.

After the initial standards were developed, the Committee met on an ad hoc basis to keep the standards current. Combined, the NCMA and the Committee issued 17 bulletins and a final authoritative update and codification of those standards in the form of the *Governmental Accounting, Auditing, and Financial Reporting (GAAFR,* or the blue book). The blue book remains an important nonauthoritative source for government finance officers, with the latest edition being released in 2005. The *GAAFR* is now published by the Government Finance Officers Association of the United States and Canada (GFOA).

In 1973, the National Council on Governmental Accounting (NCGA) was formed to reexamine the financial reporting model. By establishing a regular meeting schedule, the 21-member NCGA moved state and local government accounting standards setting from an ad hoc basis to a structured basis to address important issues of the day. During its 11 years of existence, the NCGA issued seven statements, 11 interpretations, and one concepts statement. For 51 years, through the lifetime of the NCMA, the Committee, and the NCGA, the GFOA played an important role in public-sector standards by providing a corporate umbrella to the state and local government standards-setting process.

The creation of the current standards setter for state and local governments, the Governmental Accounting Standards Board, can be traced back in part to one standard and one Concepts Statement issued by its sister organization, the Financial Accounting Standards Board (FASB). The FASB was established in 1973 with a clear mandate to issue standards applicable to the

² Department of Commerce, Bureau of the Census, 2004.

private sector. However, even with the existence of the NCGA, some questioned who had standard setting jurisdiction over state and local governments. The FASB stated in its Statement No. 35, *Accounting and Reporting by Defined Benefit Pension Plans*, issued in 1980, that the provisions apply to ". . . an ongoing plan that provides pension benefits for the employees of one or more employers, including state and local governments. . . ." That standard was followed later that year by FASB Concepts Statement No. 4, *Objectives of Financial Reporting by Nonbusiness Organizations*, which noted, "the Board is aware of no persuasive evidence that the objectives in this Statement are inappropriate for general purpose external financial reports of governmental units." Many around the world agree with and adhere to this principle. However, there were those in the United States who believed that there *was* persuasive evidence that both the pension standard and the objectives in the Concepts Statement were inappropriate for the public sector, and they set out to establish a new standards-setting body for state and local governments.

After several years of negotiations, including reaching an arrangement on jurisdiction, the GASB was formed in 1984. Like its sister organization the FASB, the GASB also was established under the auspices of the Financial Accounting Foundation (FAF). The FAF has the same relationship with the FASB and the GASB. The FAF Trustees appoint GASB members, raise moneys for the support of the GASB, and provide oversight for the GASB. With the establishment of the GASB, the FAF Trustee membership was expanded in 1984 by three to 16 members to accommodate members with state and local government backgrounds.

The GASB started with a five-member Board that consisted of a full-time chairman and four part-time members. Over the years, the Board has seen several structural changes, with the latest occurring in 1997. At that time, the Board was expanded to seven members, with the chairman continuing to serve as the only full-time member. The six part-time members devote approximately one-third of their time to GASB activities. All of the Board members are compensated for their services. The Board members are appointed based in part on their backgrounds (for example, preparers, auditors, financial statement user). However, as independent individuals they are not representatives of any government or organization.

The Board is supported by 18 technical and direct administrative staff (as of December 31, 2005). The GASB is also supported by the Governmental Accounting Standards Advisory Council (GASAC). The GASAC is a 29-member body that provides advice and counsel to the GASB on issues ranging from the Board's technical agenda to constituent communications. To date, the GASB has issued 47 standards, six Interpretations, 12 Technical Bulletins, and three Concepts Statements.

The FAF provides administrative support for both the FASB and the GASB, including publication production, accounting, and human resources. The Foundation as a whole, including the FASB and the GASB, has a total complement of over 150 employees.

Federal Government Standards Setting

At the federal government level, the responsibility for financial reporting requirements resided with the General Accounting Office (GAO, now the Government Accountability Office), the United States Treasury, and the Office of Management and Budget until 1990. Over the years, all

three entities issued guidance that addressed financial reporting issues. Most of this guidance was consistent, although there were cases of conflict.

In 1990, the current U.S. national government standards setter, the Federal Accounting Standards Advisory Board (FASAB), was formed. It was established based on a memorandum of understanding between the FASAB's three sponsors—the Comptroller General of the United States (representing the GAO), the Secretary of the U.S. Treasury (Treasury), and the Director of the Office of Management and Budget (OMB). The FASAB was created concurrent with the passage of the Chief Financial Officers Act, which, as amended, requires the federal government (including its component units) to issue annual, audited financial statements.

The FASAB parallels the FASB and the GASB in many respects. One key difference is that because FASAB involves both the executive and legislative branches of the federal government as well as the private sector, compliance with the U.S. Constitution requires that the administratively established FASAB have the legal status of an advisory board. Because the FASAB's authority stems from those of the sponsors that established it, FASAB submits any concepts statements and standards it develops to its sponsors for review. The concept statement or standard is then issued, unless OMB or GAO objects within 90 days. To date, all concepts statements and standards developed by FASAB have been issued.

The entire 10-member FASAB serves on a part-time basis and is funded by appropriations from the three sponsors and the Congressional Budget Office. To enhance the FASAB's independence, a majority of members are not federal government employees. The FASAB is supported by an eight-member technical staff (as of December 31, 2005), supplemented by contractors from time to time.

During its existence, two former GASB members have served on the FASAB; one former FASB member currently serves on the FASAB as its chair and one former FASB member recently retired as a FASAB member. In 2006, a former GASB chair was named to the FASAB as a current member and successor chair (2007). To date, the FASAB has issued 30 Statements, six Interpretations, and four Concepts Statements.

As the chart in Exhibit B on the following page illustrates, each of the standards setters has clearly defined jurisdictional lines of authority, and all three are now recognized by the American Institute of Certified Public Accountants $(AICPA)^3$ —as bodies that establish generally accepted accounting principles in the United States. Within the federal domain, a small number of entities, such as the U.S. Postal Service and the Tennessee Valley Authority, follow standards established by the FASB for their individual entity financial statements.

Even though the three Boards are independent of each other, each Board considers the standards, concepts, and progress on current projects of the others as part of their individual standard setting process.

³ The AICPA sets generally accepted auditing standards for all entities in the United States with the exception of Securities and Exchange Commission–registered public companies.

The primary focus of the remainder of this paper is on the conversion to accrual accounting by state and local governments based on the standards issued by the GASB. However, Appendix A provides an overview of the federal reporting model.



Chapter 2—The Road to Accrual-Basis Standards for State And Local Government

When the last chairman of the National Council on Governmental Accounting formally transferred the responsibilities of state and local government standards setting by turning the gavel over to the first chairman of the GASB in June 1984, the transfer included a list of suggestions for projects that the NCGA had yet to complete. Two of the projects, the measurement focus and basis of accounting (MFBA) project and the financial reporting model project, became the basis for what eventually would become the new accrual-based financial reporting model for state and local governments in the United States. When the GASB was established, some predicted that the MFBA and reporting model projects would take no more than two years to complete. In the end, however, it was a 15-year endeavor.

For over 70 years, financial reporting for state and local governments in the United States was based primarily on a **current financial resource flows measurement focus**⁴ and **modified accrual basis of accounting** (often referred to as the modified cash basis in other parts of the world), within a fund accounting model. Under this basis of accounting, revenues are recognized when they are available to liquidate current liabilities (normally defined by an availability period) and expenditures are recognized when they are normally liquidated with expendable available financial resources (normal is defined in terms of what occurs for most governments, so that a government cannot delay the recognition of a normal operating expenditure just because it does not have resources available as of the balance sheet date). This MFBA/fund accounting model provides an important link between budgeting and external financial reporting. Most U.S. government budgets are adopted using the cash basis of accounting, the modified accrual basis of accounting, or a budgetary basis that is somewhere between the two.

The financial position of the government was reported in a balance sheet that presented all financial resource assets and current financial resource liabilities by fund **type**, with separate account groups that presented capital assets and long-term liabilities. The GASB recognized that more complete reporting was necessary to meet the objectives set forth in GASB Concepts Statement No. 1, *Objectives of Financial Reporting*. Those objectives are identified in Chapter 5 of this paper.

Many Starts and Stops along the Way

The reexamination of the state and local governmental financial reporting model was added to the GASB's original technical agenda in 1984. This section of the paper is intended to show some of the difficulties that were faced, at least from the state and local government perspective, in moving to a new accrual-based financial reporting model. It was a 15-year endeavor that hopefully other nations in their transition to accrual accounting will not encounter. Despite the downsides associated with the length of the project, the long process ultimately did lead to greater acceptance of the final standards. Everyone had "his day in court." In other words, throughout this journey—due process documents, public hearings, focus group meetings, task force meetings, and a variety of other venues—all of the GASB's constituents had an opportunity for their views to be heard by the GASB.

⁴ Terms defined in the Glossary (Appendix D) are printed in **boldface type** when they first appear.

The project began with a user needs study that resulted in the publication of the GASB Research Report, *The Needs of Users of Governmental Financial Reports*, by David B. Jones and others in 1985. This report was followed by Concepts Statement 1. Before turning almost its complete attention to the financial reporting model, the GASB tackled the financial reporting entity issue with the issuance in 1990 of GASB Statement No. 14, *The Financial Reporting Entity*. This standard was developed based on an accountability principles approach which in most cases is broader than a control-based principles approach. Even with this approach, one level of government (for example, local governments) generally is not included in the reporting entity of another level government (for example, a state government); therefore, there is no central government reporting entity in the United States.

As work was being done on the financial reporting model, the GASB also was advancing a separate project on MFBA issues. This project began with a discussion memorandum (DM) in 1985, Measurement Focus and Basis of Accounting-Governmental Funds. A DM is a neutral staff document that was used in this case to solicit views on alternatives for fund reporting, ranging from the current financial resources measurement focus and modified accrual basis of accounting (the model that was in place at the time for governmental funds) to the economic resource flows measurement focus and accrual basis of accounting (the model in place at the time of proprietary funds-business-type activities). With feedback received on the DM, the GASB embarked on developing an exposure draft (ED). An ED, as used by the GASB, is a proposed Statement of the Board. Although the proposed provisions of an ED are subject to change based on due process feedback, it is not intended to be used as a document to present proposals that the Board would abandon at the slightest hint of criticism. The first ED on this project, issued in 1987, proposed a total financial resources measurement focus and accrual basis of accounting for the governmental funds. (Business-type activities were being addressed in another project at that time.) However, the proposed model was not well received by the GASB's constituency. A second ED was issued in 1989. That ED continued with the proposal of a total financial resources measurement focus and accrual basis of accounting, but eliminated some of the more controversial issues by limiting the scope of application to just the governmental fund operating statements. This effort resulted in the issuance in June 1990 of GASB Statement No. 11, Measurement Focus and Basis of Accounting-Governmental Fund Operating Statements. Statement 11 was unique in the fact that due to its scope, which focused only on the operating statement, its effective date was dependent on the issuance of future guidance that would deal with the balance sheet issues that were deferred in the more narrowly scoped MFBA project.

After the issuance of Statement 11, the GASB turned its attention to a variety of financial reporting model issues, including how to display the long-term assets and liabilities arising from the use of an accrual basis of accounting in the governmental funds and what effect, if any, those assets and liabilities should have on fund balances. However, because of the contentiousness of the issues involved, the financial reporting model project did not progress as expected. As a result, the GASB concluded that it would address the balance sheet display issues excluded from GASB Statement 11, and certain operating statement issues, in time to implement GASB Statement 11 by its intended effective date of periods beginning after June 15, 1994.

In 1992, the GASB issued a preliminary views document (PV), Implementation of GASB Statement No. 11, "Measurement Focus and Basis of Accounting-Governmental Fund Operating Statements," that addressed primarily balance sheet display issues. A PV is a Board document that is intended to solicit views from constituents on GASB consensus positions when it is believed that responses will be sharply divided on the issues, or the GASB itself is sharply divided on the issues. That PV included both a preliminary (majority) and an alternative view. However, the majority of respondents preferred that the effective date of Statement 11 be deferred until the financial reporting model project was completed, or at least until substantial progress was made in determining the direction that would be taken in completing that project. After considering the due process input, the GASB concluded in 1993 that the effective date of Statement 11 should be deferred until approximately two years after an implementation standard containing balance sheet guidance was issued. This deferral guidance was contained in GASB Statement No. 17, Measurement Focus and Basis of Accounting-Governmental Fund Operating Statements: Amendment of the Effective Dates of GASB Statement No. 11 and Related Statements. At the time, some considered this action to be a major setback in the march to accrual accounting. However, that proved not to be the case.

After the issuance of Statement 17, the GASB again directed its efforts to some of the major issues in the reporting model project. As part of this approach, the GASB considered the possibility of applying accrual accounting at different levels of the financial reporting pyramid (for example, entity-wide information near the top of the pyramid, fund information below that, and individual transactions serving as the base), reviewed a variety of aggregated reporting approaches, and discussed the relationship between the financial reporting objectives in Concepts Statement 1 and an aggregated reporting approach. The GASB also held several meetings throughout this stage of the process with a project task force comprising individuals from state and local governments, the financial statement user community, public accounting, and academia. Based on the information obtained through this extensive process, the GASB ultimately agreed to develop alternative models to expose through an invitation to comment (ITC), *Governmental Financial Reporting Model*, released in 1994. An ITC, as used by the GASB, is a staff document that may contain elements of both a DM and a PV.

The ITC presented two alternative models that differed in many ways, but also included common features that represented modifications to the then-current model. Both models included a requirement for an additional level of aggregated financial statements. Both also included a requirement to display financial statement data for major individual funds. Enhancements to the budget-to-actual results comparison and changes in the reporting for fiduciary funds also were key features of the models in the ITC. Despite these similarities, the models were significantly different in many areas, including levels of aggregation, the measurement focus and basis of accounting used at the different levels of reporting, and the methods used for reporting capital outlay, assets, and debt for **governmental activities**. The GASB received over 150 responses to the ITC, held four public hearings, and conducted eight user focus group sessions. There was support for both models presented in the ITC. Many respondents favored some aspects of each model. Based on the analysis of the constituents' reactions to the issues raised in the ITC, the GASB developed the basic financial statement requirements that formed the basis of the next due process document that was issued in 1995—a PV, *Governmental Financial Reporting Model: Core Financial Statements*.

The PV represented a further broadening of the project with the consideration of certain issues included in other GASB projects. In addition to the financial reporting model issues included in the ITC, the proposals addressed in the PV also incorporated issues developed in four DMs:

- Accounting and Financial Reporting for Capital Assets of Governmental Entities, issued in 1987
- Measurement Focus of Governmental Business-type Activities or Entities, issued in 1988
- Capital Reporting, issued in 1989
- Reporting Contributions, Subsidies, Tap Fees, and Similar Inflows to Enterprise and Internal Service Funds and to Entities Using Proprietary Fund Accounting, issued in 1993.

The PV model proposed that to best meet the different needs of diverse user groups, basic financial statements for governments should include both fund financial statements and aggregated financial statements. The fund financial statements would preserve the nature of fund accounting and, to a large extent, the display characteristics of the then-current model. The aggregated financial statements were intended to satisfy users' needs for aggregated information about the government as a whole to help assess the longer-term effects of current-period transactions and events associated with governmental activities.

The GASB received 230 responses to the PV, held six public hearings, and conducted 17 user focus groups to gather constituent opinions about the various provisions of the PV. In addition, 20 state and local governments participated in a field test of the PV model. The GASB's consideration of the input from all of those sources helped form the basis for the financial reporting model set forth in the ED, *Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments*, issued in January 1997. Much of the PV proposal, including the overall approach, was carried over to the ED.

The GASB received 400 formal responses to the ED and an additional 1,100 "form" letters (standard letters with the same content) that were the result of a letter-writing campaign. The GASB also held five public hearings and conducted two meetings with an expanded task force and, on several occasions, met with the GASAC and representatives from major constituent groups to discuss various aspects of the ED. After an additional two years of deliberations, GASB Statement No. 34, *Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments,* was issued in June 1999. After a challenging 15 years, this important leg of the journey was completed.

The Major Features of GASB Statement 34

The annual financial reports of U.S. state and local governments⁵ prepared based on the provisions of GASB Statement 34 contain three parts:

1. Management's discussion and analysis (MD&A)—a specific form of required supplementary information that appears at the front of the financial report

⁵ To date, the GASB has not established standards that apply specifically to individual department reports; however, state and local government departments that do issue "GAAP" reports follow GASB standards.

- 2. Basic financial statements—aggregated (government-wide) and fund financial statements, including note disclosures
- 3. Required supplementary information—additional presentations generally in the form of schedules that follow the basic financial statements.

This portion of the paper considers the notable aspects of each of these three major parts of the new financial reporting model. Although the MD&A is encountered first in the financial report, the presentation of the new model starts with the basic financial statements, the heart of the report.

Basic Financial Statements

The centerpiece of Statement 34 was the revision and expansion of the general purpose (or basic) financial statements. Statement 34 added two new accrual-based statements for the government as a whole to the basic financial statements, improved the existing fund-based financial statements, and added several new disclosures to the financial statement notes. These disclosures were later supplemented by additional standards that updated the entire body of required note disclosures—Statement No. 38, *Certain Financial Statement Note Disclosures*, and Statement No. 40, *Deposit and Investment Risk Disclosures*.

Government-wide Financial Statements

Perhaps the most significant change introduced by Statement 34 is the requirement that governments prepare financial statements that provide comprehensive information for the entirety of a government's operations. The statement of net assets and statement of activities, as they are called, are prepared using the accrual basis of accounting and the economic resource flows measurement focus. These statements separately display the information for a government's "governmental activities" and "business-type activities," as well as its "component units." The government-wide statements do not report information regarding a government's fiduciary activities, such as public employee pensions or trusts. The GASB believes that this information should be reported distinctly in separate fiduciary fund statements because the resources related to fiduciary activities belong to others and are not available to support the government's programs. Including these resources in the government-wide statements might mislead a user about the financial position and condition of a government. However, the GASB also believed that because of the high level of accountability associated with these resources in the United States, the presentation of fiduciary fund statements should remain in the basic financial statements.

Although Statement 34 introduced the government-wide statements to the U.S. state and local government financial reporting model, these statements are by no means the first use of accrual accounting by those governments. As noted earlier, **various forms of** accrual-based accounting supplanted the cash basis since the beginning of formal standards setting by state and local governments in the 1930s. The "proprietary funds" and certain fiduciary funds have reported using accrual accounting and, as noted in Chapter 1, the governmental funds and other fiduciary funds used a modified accrual basis of accounting.

Statement of net assets. A significant feature of the statement of net assets is the presentation of capital assets at historical cost less accumulated depreciation and long-term liabilities. (See

Exhibit C on the next page.) As noted previously, capital assets and long-term liabilities were reported in "account groups" in the fund-based statements. In some cases, this was the first time that many governments reported **infrastructure** assets such as roads, bridges, and street lighting systems. (Reporting infrastructure assets previously had been optional.)

Exhibit C

Common County Statement of Net Assets June 30, 2002

	Governmental Activities	Business-type Activities	Total
ASSETS			
Pooled cash and investments (Note 2)	\$ 54,795,200	\$ 31,003,016	\$ 85,798,216
Investments, plus accrued interest (Note 2)	7,455,708		7,455,708
Accounts receivable, net	1,891,555	1,301,656	3,193,211
Taxes receivable, net	2,000,000	_	2,000,000
Notes receivable, net	1,296,745	875,399	2,172,144
Health plan contributions receivable, net	14,733,173	—	14,733,173
Due from other governments	27,464,800	—	27,464,800
Inventories and prepaid expenses	1,022,119		1,022,119
Restricted assets—noncurrent (Note 2)	9,599,316	26,596,649	36,195,965
Pension assets (Note 7)	40,259,000	_	40,259,000
Capital assets (Note 3):			
Land and construction in progress	63,009,780	4,257,884	67,267,664
Infrastructure, net	584,810,374	_	584,810,374
Building and improvements, net	75,414,530	10,671,153	86,085,683
Equipment and vehicles, net	25,629,727	2,630,700	28,260,427
Total capital assets	748,864,411	17,559,737	766,424,148
Total assets	909,382,027	77,336,457	986,718,484
LIABILITIES			
Accounts payable	21,782,319	476,170	22,258,489
Internal balances	393,496	(393,496)	
Due to other governments	3,715,414	(000,100)	3,715,414
Salaries and benefits payable	3,242,681	251,268	3,493,949
Deferred revenue	13,820,551	231,200	13,820,551
Accrued interest	1,065,950		1,065,950
Long-term liabilities (Notes 6 and 8):	1,003,000		1,000,000
Portion due or payable within one year:			
Claims payable	2,650,000	_	2,650,000
Certificates of participation (COPs) payable	3,050,000	14,000	3,064,000
Bonds and notes payable	8,220,000	600	8,220,600
Capital leases	3,000,000	000	3,000,000
Compensated absences	856,000	_	856,000
Portion due or payable after one year:	050,000	_	050,000
	2,450,000		2.450.000
Claims payable		1 700 400	1 1
COPs payable	84,068,143	1,700,180	85,768,323
Bonds and notes payable	46,326,918	64,206	46,391,124
Capital leases	8,400,882	_	8,400,882
Compensated absences	9,427,121	_	9,427,121
Accrued landfill closure/postclosure		20 500 040	20 500 040
care costs (Note 9) Total liabilities	212,469,475	26,596,649 28,709,577	26,596,649
	212,100,110	20,100,011	
NET ASSETS			
Invested in capital assets, net of related debt	649,403,468	15,780,751	665,184,219
Restricted for:			
Capital projects	5,664,726	—	5,664,726
Debt service	10,961,357	_	10,961,357
Road projects	4,386,138	_	4,386,138
Redevelopment	2,160,075	_	2,160,075
Other purposes	2,212,297	_	2,212,297
Unrestricted	22,124,491	32,846,129	54,970,620
Total net assets	\$ 696,912,552	\$ 48,626,880	\$ 745,539,432

Capital assets are valued initially on the statement of net assets at their historical cost, which contrasts with the practice of reporting them by their replacement cost or fair value, as some countries that employ accrual accounting do. (The GASB does require fair value measurements for the reporting of certain financial instruments, such as investments.) The GASB's choice of historical cost over fair value is a reflection of a general emphasis on reporting the cost of operations versus the reporting of financial position—that is, what *did* it cost to provide the service versus what *will* it cost to provide the service at today's price.

Net assets in this statement are divided into three categories. The portion of net assets invested in capital assets is shown separately. The remaining net assets are then divided between those that are restricted to specific purposes and those that are unrestricted. Net assets are considered restricted when constraints are imposed by external parties or through constitutional provisions or enabling legislation. The restricted net assets are further divided by major category of restriction, which is discussed later in this paper.

Statement of activities. This government-wide statement differs from the more traditional statement of revenues and expense. The statement of activities is designed to provide useful information about the cost of public services and how they are financed. (See Exhibit D on the next page.) The upper half of the statement, which flows from left to right, presents expenses, then program revenues, then net (expense) revenue, and then continues downward by presenting general revenues and other changes in net assets, leading to total change in net assets.

Exhibit D

Common County Statement of Activities For the Year Ended June 30, 2002

				Program Revenues				Net (Expense) Revenue and						
		Fe	es, Fines, and		Operating		Capital	CI	Changes in Net Assets					
	Charges for Grants and Grants and		rants and	Governmental	Bus	siness-Type								
Activities:	Expenses		Services		ontributions	Co	ntributions	Activities		Activities	Total			
Governmental:														
General government	\$ 17,570,842	\$	15,030,242	\$	518,456	\$	525,530	\$ (1,496,614)			\$ (1,496,614			
Public protection:								0			\$ 0			
District attorney	20,255,385		489,119		13,732,422		_	(6,033,844)			(6,033,844			
Probation	14,506,407		1,299,113		4,487,771		_	(8,719,523)			(8,719,523			
Sheriff and coroner	42,040,101		4,149,675		2,764,342		400,000	(34,726,084)			(34,726,084			
Trial court	8,591,642		6,013,147		346,525		_	(2,231,970)			(2,231,970			
Fire protection	9,450,618		289,105		-		200,822	(8,960,691)			(8,960,691			
Other	16,417,447		1,135,267		3,523,072		_	(11,759,108)			(11,759,108			
Public ways and facilities	44,917,710		6,057,919		3,385,940		5,868,992	(29,604,859)			(29,604,859			
Health and sanitation	61,521,861		7,669,727		40,340,851		_	(13,511,283)			(13,511,283			
Public assistance	171,370,511		16,386,459		134,869,880		815,500	(19,298,672)			(19,298,672			
Education	2,815,571		152,649		465,720		_	(2,197,202)			(2,197,202			
Culture and recreation	1,552,175		251,975		119,686		_	(1,180,514)			(1,180,514			
Interest and fiscal charge	e 9,727,637		_		_		_	(9,727,637)			(9,727,637			
Total governmental a	420,737,907	#	58,924,397		204,554,665		7,810,844	(149,448,001)			(149,448,001			
Business-type:														
Solid w aste	8,494,969		10,510,247		_		_		\$	2,015,278	2,015,278			
Other programs	1,564,125		521,664		_		18,853			(1,023,608)	(1,023,608			
Total business-type	a 10,059,094	#	11,031,911		_		18,853			991,670	991,670			
Total Common County	\$ 430,797,001	\$	69,956,308	\$	204,554,665	\$	7,829,697	(149,448,001)		991,670	(148,456,331			
	General revenue	es:												
	Taxes:													
	Property ta	ixes, le	evied for general	purposes				31,598,045		_	31,598,045			
	Property ta	ixes, le	vied for fire prot	ection				4,708,422		—	4,708,422			
	Property ta	ixes, le	vied for library					1,748,309		_	1,748,309			
	Tax increm	nents f	or redevelopment	t districts				1,164,935		_	1,164,935			
Sales taxes							23,992,788		697,962	24,690,750				
Grants and contributions not restricted to specific programs						30,431,877		_	30,431,877					
Earnings on investments						5,687,047		2,765,944	8,452,991					
Mscellaneous							18,517,899		_	18,517,899				
	Transfers							106,000		(106,000)	_			
	transfers							117,955,322		3,357,906				
		eral re	venues and tran	sfers				117,333,322		3,357,900	121,313,228			
			venues and tran ange in net asse					(31,492,679)		4,349,576				
		Ch									121,313,228 (27,143,103) 772,682,535			

THE ROAD TO ACCRUAL ACCOUNTING IN THE UNITED STATES OF AMERICA

The left-hand column of the statement presents expenses by functional or program category. A functional classification is the minimum requirement of Statement 34, but governments are encouraged to provide more detailed program- and service-level information if such information is determined to be essential to the users of their financial statements. If a government wishes to allocate indirect expenses, such as general government, to the direct expense categories, it is required to include an additional column, to the right of the expenses column, which displays the allocation amounts.

The program revenues are presented in columns to the right of the expenses. Program revenues are those generated by the activities themselves, such as greens fees at a municipal golf course, license fees, and fines, as well as grants and contributions that are restricted to specific programs. The latter group is divided between those for operating purposes and those for capital purposes.

Subtracting expenses from program revenues produces the "net (expense) revenue" amounts in the right-hand columns. These amounts represent the "net cost" to the public: the portion of program costs that is not "self-financed," but rather requires financing from general revenues— principally taxes—and other sources. In this sense, program revenues are those that reduce the net cost of programs requiring general revenue support. The lower portion of the statement describes how the net cost of programs was financed. All taxes are included in general revenues, even those that are dedicated to specific purposes. Although a government may restrict dedicated taxes to financing a particular program or function, such taxes do not derive from the activities of the program or function, as do user charges. The statement concludes with the overall change in net assets.

Another new feature introduced by Statement 34 is the separation of "special and extraordinary items" from other revenues and expenses in both this statement and the other income statement analogues. Extraordinary items are transactions or other events that are both unusual in nature and infrequent in occurrence.⁶

A special item is a transaction or other event that is within the control of management and is *either* unusual in nature *or* infrequent in occurrence. An example might be a government selling a substantial piece of property. By showing these items separately, the statement allows users to determine if the government faced out-of-the-ordinary costs or if it resorted to atypical sources of financing in order to make ends meet. The following changes in net assets are also shown separately at the bottom of the statement as a source of financing the net cost of services: contributions to term and permanent endowments, contributions to permanent fund principal, and transfers between governmental and business-type activities.

The GASB's choice to require the reporting of depreciation for infrastructure assets was criticized in certain quarters as impractical. Most of the letters received as part of the due process that were referenced earlier in this chapter made this point. The GASB tried to address these criticisms in part by establishing an alternative method of accounting and financial reporting in Statement 34 that was referred to as the "**modified approach**." A government may use the

⁶ It is interesting to note that the GASB introduced the extraordinary item category a few years before the FASB effectively eliminated its use for private-sector entities. Only time will tell if it will remain a part of the state and local government financial reporting model in the United States.

modified approach for a network or subsystem of infrastructure assets if (1) the government uses an acceptable asset management system to manage them and (2) the assets are maintained at or above a specified physical condition level chosen by the government itself. The historical cost of these qualifying infrastructure assets is reported in the statement of net assets but is not depreciated. Rather, the cost of maintaining the assets and preserving them at their specified condition level is expensed annually. To date a significant number of state governments have adopted this approach. They have been joined by a few local governments who have an acceptable asset management system.

Fund Financial Statements

The advent of the new government-wide statements in Statement 34 did not mark the demise of fund accounting and reporting in the United States. Under Statement 34, fund statements conceptually are on an equal footing with the government-wide statements. This contrasts with the preference for consolidated reporting over fund reporting found in other countries. There was considerable sentiment among the GASB's constituency—not only the community of financial statement users, but also preparers and auditors—that fund financial information would continue to be essential to understanding a government's finances and should be retained. The GASB's research further suggested that the usefulness of fund financial information, as currently presented, could be significantly improved.

Prior to Statement 34, governments presented the financial information in "combined" financial statements that grouped individual funds together by "fund type." In other words, in the financial statements for the governmental funds, all of the capital projects funds were added together and shown in a single column, all of the debt service funds were added together and shown in one column, and so on. During the process of developing Statement 34, the GASB discovered that the intense interest among users in detailed fund financial information related primarily to individual funds rather than aggregated fund types. The ideal solution from a conceptual standpoint would have been to require the separate reporting of all individual funds in the basic financial statements. However, some governments employ dozens of funds in their day-to-day operations, thereby making this approach impractical. As a result, Statement 34 attempted to satisfy user needs without overwhelming readers with insignificant fund information. The result was replacing fund-type reporting with "major fund" reporting for the governmental and enterprise funds. Internal service funds and fiduciary funds still employ fund-type reporting.

Major fund reporting results in the most significant funds being displayed individually in the statements. Specifically, Statement 34 requires that the following funds be shown in their own columns:

- A government's main operating fund (usually its general fund).
- Any governmental or enterprise fund that fits both of the following criteria:
 - Total assets, liabilities, revenues, or expenditures/expense (not including extraordinary items) of the fund are at least 10 percent of the corresponding total for all funds (either all governmental or all enterprise, whichever is appropriate)

- Total assets, liabilities, revenues, or expenditures/expense (not including extraordinary items) of the fund are at least 5 percent of the corresponding total for all governmental and enterprise funds combined.
- Any other governmental or enterprise fund that a government believes is particularly important to the users of its financial statements. This criterion was established to meet the qualitative needs of users that could not be met purely by quantitative criteria.

The remaining "non-major" funds are combined and are shown in single columns for the governmental funds and for the proprietary funds. Many state and local governments in the United States that prepare a comprehensive annual financial report (CAFR) will also provide "combining" financial statements that display the non-major funds individually to supplement the basic statements and other information that is not included in the annual financial report requirements.

Governmental funds. The move to major fund reporting is far and away the most substantial change in fund reporting. Otherwise, the fund financial statements continue to provide much the same information. The governmental funds financial statements—the balance sheet (see Exhibit E on the following page) and the statement of revenues, expenditures, and changes in fund balances (see Exhibit F on the second page following this one)—are still prepared using the modified accrual basis of accounting and current financial resources measurement focus.

THE ROAD TO ACCRUAL ACCOUNTING IN THE UNITED STATES OF AMERICA

Exhibit E

Common County Balance Sheet Governmental Funds June 30, 2002

	General Fund	Realignment Fund	Public Facility Corporation Debt Service	Other Governmental Funds	Total Governmental Funds
ASSETS	¢ 440.000	¢	۴	¢	¢ 440.000
Cash	\$ 112,230	\$	\$ —	\$ _	\$ 112,230
Pooled cash and investments (Note 2)	36,419,118	5,098,741		9,303,983	50,821,842
Investments, plus accrued interest (Note 2)	404.054	_	11,343,051	3,354,153	14,697,204
Accounts receivable, net	184,054	_	7,250	1,700,251	1,891,555
Taxes receivable, net	1,500,000	_	_	500,000	2,000,000
Notes receivable, net	758,741	_	_	538,004	1,296,745
Due from other county funds (Note 4)	4,402,673	-	_	1,160,956	5,563,629
Due from other governments	19,240,733	1,911,880	_	6,312,187	27,464,800
	436,336	—	—	229,084	665,420
Prepaid items	139,699	—	—	217,000	356,699
Health plan contributions receivable, net	14,733,173				14,733,173
Total assets	\$ 77,926,757	\$ 7,010,621	\$ 11,350,301	\$ 23,315,618	\$ 119,603,297
LIABILITIES AND FUND BALANCES					
Warrants payable	\$ 6,365,060	\$ —	\$ —	\$ 46,436	\$ 6,411,496
Accounts payable	9,275,493	· _	-	5,854,012	15,129,505
Due to other county funds (Note 4)	1,952,678	2,070,538	_	1,987,240	6,010,456
Due to other governments	3,715,414	_,,	_		3,715,414
Deposits from others	124,648	_	_	_	124,648
Salaries and benefits payable	2,903,176	_	_	311,688	3,214,864
Deferred revenue	10,364,468	4,940,083	_	516,000	15,820,551
Total liabilities	34,700,937	7,010,621		8,715,376	50,426,934
Fund balances:		.,,.			
Reserved for:					
Inventories	436,336	_	_	229,084	665,420
Prepaid items	139,699	_	_	217,000	356,699
Noncurrent assets	15,491,914	_	11,350,301	538,004	27,380,219
Unreserved	27,157,871	_			27,157,871
Unreserved, reported in nonmajor:	, - ,-				0
Special revenue funds	_	_	_	7,274,422	7,274,422
Debt service funds	_	_	_	677,006	677,006
Capital project funds	_	_	_	5,664,726	5,664,726
Total fund balances	43,225,820		11,350,301	14,600,242	69,176,363
Total liabilities and fund balances	\$ 77,926,757	\$ 7,010,621	\$ 11,350,301	\$ 23,315,618	\$ 119,603,297
			. ,		·

Exhibit F

Common County Statement of Revenues, Expenditures, and Changes in Fund Balances Governmental Funds For the Year Ended June 30, 2002

	General Fund	Realignment Fund	Public Facility Corporation Debt Service	Other Governmental Funds	Total Governmental Funds	
REVENUES						
Property taxes	\$ 31,312,479	\$ —	\$ —	\$ 7,907,232	\$ 39,219,711	
Sales taxes	_	23,992,788	-	-	23,992,788	
Motor fuel taxes	_	_	-	3,878,249	3,878,249	
Licenses and permits	5,829,552	_	-	6,360	5,835,912	
Fines, forfeitures, and penalties	6,718,777	_	-	6,587	6,725,364	
Interest, rents, and concessions	3,490,156	_	829,148	1,097,604	5,416,908	
Intergovernmental	230,436,074	_	-	27,137,411	257,573,485	
Charges for services	39,868,067	_	-	2,465,827	42,333,894	
Disaster costs recovered	_	_	-	790,082	790,082	
Miscellaneous	4,754,254			985,530	5,739,784	
Total revenues	322,409,359	23,992,788	829,148	44,274,882	391,506,177	
EXPENDITURES						
Current:						
General government	18,810,638	—	_	464,123	19,274,761	
Public protection	101,480,029	—	_	11,516,736	112,996,765	
Public ways and facilities	_	_	_	15,171,844	15,171,844	
Health and sanitation	59,158,818	—	_	2,487,543	61,646,361	
Public assistance	156,561,061	_	_	15,268,543	171,829,604	
Education	469,172	_	_	2,259,350	2,728,522	
Culture and recreation	1,390,051	_	_	_	1,390,051	
Debt service:						
Principal payments	1,692,345	_	3,270,000	9,455,096	14,417,441	
Interest and fiscal charges	376,004	_	4,749,224	3,601,787	8,727,015	
Debt issuance costs	_	_	813,954	_	813,954	
Defeasance costs	_	_	4,347,462	_	4,347,462	
Capital outlay	_	_		27,447,251	27,447,251	
Total expenditures	339,938,118		13,180,640	87,672,273	440,791,031	
Excess (deficiency) of revenues						
over expenditures	(17,528,759)	23,992,788	(12,351,492)	(43,397,391)	(49,284,854)	
OTHER FINANCING SOURCES (USES)				·		
Capital leases	3,256,248	_	_	1,943,845	5,200,093	
Certificates of participation issued		_	43,474,810	2,963,605	46,438,415	
Premiums on debt issued	_	_	2,411,557	· · · –	2,411,557	
Payments to escrow agent	_	_	(41,875,000)	_	(41,875,000)	
Transfers in (Note 4)	37,300,522	13,215,696	5,628,134	42,635,151	98,779,503	
Transfers out (Note 4)	(42,473,518)	(37,208,484)		(18,991,501)	(98,673,503)	
Total other financing sources and uses	(1,916,748)			28,551,100	12,281,065	
Net change in fund balances	(19,445,507)		(2,711,991)	(14,846,291)	(37,003,789)	
Fund balances—beginning	62,671,327	_	14,062,292	29,446,533	106,180,152	
Fund balances—ending	\$ 43,225,820	\$ —	\$ 11.350.301	\$ 14,600,242	\$ 69,176,363	
i unu balances—chullig	ψ 40,220,020	ψ —	φ 11,000,001	φ 14,000,242	ψ 03,170,303	

The governmental funds still include the general fund, capital projects funds, debt service funds, and special revenue funds. Statement 34 created a new governmental fund type—"permanent funds." Permanent funds are nonexpendable public-purpose trust funds that formerly were reported with the fiduciary funds (for example, endowment funds where the principal of the endowment is not to be spent). Similarly, expendable public-purpose trust funds are now included among special revenue funds. These changes are logical given the GASB's reasoning for keeping the finances of the fiduciary activities separate from those of the governmental and business-type activities. Although these funds are trusts, their resources (or the earnings from their resources) *are* available to finance public programs, unlike the private-purpose nature of fiduciary funds.

A new feature of the governmental funds statements is a set of reconciling adjustments (not illustrated) that explain how fund balance and change in fund balance differ from governmental activities net assets and change in net assets in the government-wide financial statements. These reconciliations will often appear at the bottom of the statement, but may also appear on a succeeding page. Some governments will also provide additional explanatory details of the reconciliation in the notes to their financial statements.

Proprietary funds. Proprietary funds continue to include two types of funds—enterprise funds and internal service funds. The enterprise funds are generally the equivalent of the business-type activities reported in the government-wide statements. Statement 34 established a revised set of criteria for determining which activities should be reported as enterprise funds. Internal service funds are also activities operated in a business-like manner; however, their goods and services are provided primarily to the government or other governments, and not to the general public. In most cases the internal service funds are consolidated with the governmental activities in the government-wide financial statements and are therefore one of the reconciling entries in the governmental funds financial statements.

Statement 34 stipulates three financial statements for the proprietary funds, prepared on an accrual basis with an economic resource flows focus. Major enterprise funds are shown individually, non-major funds are combined, and the internal service funds are shown in a single fund-type column. The statement of revenues, expenses, and changes in fund net assets is arranged like an income statement, keeping operating income separate from nonoperating revenues and expenses and other changes in net assets. State and local governments are required to use the direct method for the statement of cash flows for proprietary funds.

Fiduciary funds. Unlike the governmental and proprietary funds, the fiduciary funds (for example, pension trust funds that are administered by the government) are not consolidated into the government-wide statements. They are reported in separate fiduciary fund financial statements that are prepared using accrual accounting and an economic resource flows measurement focus. The funds are aggregated by fund type in the statement of fiduciary net assets and statement of changes in fiduciary net assets. In practice, however, many governments may have only a single fund of a particular type and therefore would be reporting the funds individually.

Notes to the Financial Statements

Although the changes required by Statement 34 certainly have had a substantial impact on a government's note disclosures, the standard did not include a complete review of existing disclosure requirements. As noted earlier, the GASB comprehensively addressed note disclosure requirements in separate projects that resulted in two additional standards. The most significant new disclosures required by Statement 34 are those relating to capital assets and long-term debts.

The purpose of these notes is twofold: (1) To provide additional detail beyond the information shown on the face of the financial statement and (2) to show how capital assets and long-term liabilities changed over the course of the reporting period.

Required Supplementary Information

U.S. accounting standards stipulate that certain required supplementary information (RSI) should accompany the basic financial statements in a government's financial report. RSI often is presented in much greater detail and for more fiscal years than is practical in a note disclosure. An auditor's association with RSI does not approach the depth of examination applied to the basic financial statements, but nevertheless does entail some auditor review to determine if the required elements of the presentations have been provided.

The new financial reporting model incorporates several RSI presentations. The most significant of the new RSI presentations is the MD&A. The Statement 34 RSI presentation also includes schedules that focus on the condition of infrastructure assets that the modified approach is applied to. Only governments using the modified approach will present this form of RSI. Finally, Statement 34 improves upon a third piece of RSI, the budgetary comparison. The MD&A and budgetary schedules are discussed in further detail below.

Management's Discussion and Analysis

As envisioned by the GASB, MD&A is intended to be a concise, objective introduction to a government's financial report and a summary analysis of the information contained in the statements. In addition to providing a guide to the organization of the financial report, MD&A offers condensed financial information derived from the financial statements. This information is accompanied by explanations from a government's finance officials, focusing on how the government's finances changed during the year.

Specifically, the analysis by the finance officials should explain:

- The government's overall financial position and results of operations, and significant changes in them, as well as present the governmental and business-type activities separately
- Significant balances, transactions, and changes in individual major funds, and limitations on the availability of fund resources for future use
- Significant budget variations
- Significant capital asset and long-term debt activity.

In addition, if a government employs the modified approach for reporting infrastructure, it should discuss in MD&A any significant changes in asset condition, how the actual condition compares with the government's chosen condition level, and any significant variances between estimated and actual maintenance and preservation expenses. Finally, MD&A also should address any facts or issues of which a government is aware as of the date of the auditor's report that are expected to significantly affect the government's finances.

Budgetary Comparisons

Statement 34 requires governments to prepare budgetary comparisons for the general fund and any special revenue fund for which the government has legally adopted an annual budget. (See Exhibit G on the next page.) The GASB encourages the presentation of the budgetary comparison as an RSI schedule; however, governments have the option to present the comparison as one of the basic financial statements. The GASB substantially improved the usefulness of the budgetary comparison by requiring the presentation of information from the originally adopted budget. Previously, governments presented just the final modified budget and actual results in a "combined statement of revenues, expenditures, and changes in fund balances—budget and actual." Variance columns (such as original budget to actual) may be included, but are optional. All governments that have legally adopted budgets for their governmental funds are required to present a reconciliation that describes the differences, if any, between the budgetary-basis information in the actual results column and the modified accrual

information in the governmental funds statement of revenues, expenditures, and changes in fund balances.

Exhibit G

Common County Budgetary Comparison Schedule General Fund For the Year Ended June 30, 2002

		Original Budget		Final Budget		Actual		Variance with Final Budget Positive (Negative)
REVENUES	¢	20 660 670	¢	21 221 241	¢	21 212 470	¢	01 000
Taxes Licenses and permits	\$	29,669,679	\$	31,231,241	\$	31,312,479	\$	81,238
Fines, forfeitures, and penalties		5,392,960 5,883,799		5,676,800 6,193,473		5,829,552 6,718,777		152,752 525,304
Interest, rents, and concessions		2,998,037		3,155,828		3,490,156		334,328
Intergovernmental		238,236,995		250,715,529		230,436,074		(20,279,455)
Charges for services		40,264,819		42,384,020		39,868,067		(2,515,953)
Miscellaneous		5,719,354		6,020,373		4,754,254		(1,266,119)
Total revenues		328,165,643		345,377,264		322,409,359		(22,967,905)
EXPENDITURES		520,105,045	-	040,077,204		322,403,000		(22,307,303)
Current:								
General government:								
Assessor		2,708,683		2,851,245		2,728,917		122,328
Auditor-controller		1,028,213		1,008,052		927,090		80,962
Board of supervisors		557,709		587,062		580,669		6,393
County administrative		737,314		722,857		698,787		24,070
County counsel		4,260,945		4,485,205		4,426,039		59,166
Information technology		1,280,908		1,255,792		1,074,122		181,670
Miscellaneous administration		2,746,957		2,891,534		2,254,920		636,614
Personnel		479,781		470,374		408,213		62,161
Purchasing		3,088		3,250		2,309		941
Resource management Retirement		3,940,377		3,863,115		3,661,319 643,754		201,796
Treasurer-tax collector		761,440 1,560,730		801,516 1,530,127		1,404,499		157,762 125,628
Public protection:		1,500,750		1,000,127		1,404,433		125,020
Agriculture commissioner		3.606.052		3.795.844		3,597,080		198,764
Assessor		1,291,266		1,265,947		1,133,311		132,636
Auditor-controller		1,112,467		1,171,018		1,045,741		125,277
District attorney		23,139,324		22,685,612		20,026,319		2,659,293
Drug and alcohol abuse testing		66,500		70,000		18,962		51,038
Local law enforcement		890,581		873,119		794,008		79,111
Miscellaneous administration		1,742,414		1,834,120		925,729		908,391
Multi-agency gang violation program		638,995		626,466		365,346		261,120
Probation		14,460,674		15,221,762		14,294,893		926,869
Public defender		4,389,390		4,303,324		4,136,480		166,844
Resource management		4,840,736		5,095,512		4,380,393		715,119
Rural crime		806,268		790,459		729,753		60,706
Sheriff-coroner Trial courts		39,891,405 9,117,370		41,990,953 8,938,598		41,348,203		642,750 254,787
Health and sanitation:		9,117,370		0,930,390		8,683,811		234,707
District attorney		145,033		152,666		141,230		11,436
Health and human services		63,107,436		65,791,604		58,547,745		7,243,859
Miscellaneous administration		510,723		537,603		469,843		67,760
Public assistance:		, -						- ,
Health and human services		165,275,761		173,972,485		156,013,910		17,958,575
Miscellaneous administration		470,214		462,994		462,637		357
Education:								
Cooperative extension		446,010		469,484		469,172		312
Culture and recreation:								
Parks and recreation		1,508,342		1,587,728		1,390,051		197,677
Debt service:								
Principal payments		1,777,581		1,777,581		1,776,859		722
Interest and fiscal charges		406,308	_	406,308		376,004	_	30,304
Total expenditures		359,706,995	_	374,291,316		339,938,118		34,353,198
Excess (deficiency) of revenues over								
expenditures		(31,541,352)		(28,914,052)		(17,528,759)		11,385,293
OTHER FINANCING SOURCES (USES)								
Capital leases		8,877,698		8,877,698		3,256,248		(5,621,450)
Transfers in		37,300,522		37,260,172		37,300,522		40,350
Transfers out		(42,473,518)	_	(39,466,682)		(42,473,518)		(3,006,836)
Total other financing sources (uses)		3,704,702		6,671,188		(1,916,748)		(8,587,936)
Net change in fund balances Fund balances—beginning		(27,836,650) 59,665,291		(22,242,864) 62,671,327		(19,445,507) 62,671,327		2,797,357
Fund balances—ending	\$	31,828,641	\$	40,428,463	\$		\$	2,797,357
			_					i

Chapter 3—Implementation Issues Associated with the Adoption of Accrual Accounting in State and Local Government

After the release of Statement 34 in 1999, the GASB allowed for an extended implementation period. The state governments and the largest local governments (those with total annual revenues of \$100 million or more) were given three years to implement, medium-sized local governments were provided with a four-year implementation period, and small local governments (those with total revenues of less than \$10 million) were allowed a five-year implementation period. An additional transition period was provided for existing infrastructure assets that previously had not been required to be reported. Although small governments faced fewer challenges in regard to implementation issues, capacity concerns and the cost associated with implementation led the GASB to introduce this tiered implementation scheme.

The list of challenges that were faced by governments over the past six years as they implemented the new accrual accounting model was quite extensive. Perhaps the four most challenging implementation issues were capital assets, eliminations, classifications, and MD&A. Another issue, the timeliness of financial reports, is not directly within the purview of the GASB; however, governments still struggle to issue their financial statements within six months of the fiscal year end. Of course to be useful, financial reports need to be timely.

Not all of these issues rise to the level of a technically challenging accrual entry. Even though the prior model presented information using the current financial resources flows measurement focus and the modified accrual basis of accounting, governments were also required to calculate all long-term liabilities and report them in the general long-term debt account group. Because this information was limited to the balance sheet, governments did not previously allocate the associated costs (for example, allocating long-term employee benefit costs to the appropriate program). The allocation of these costs to the appropriate program has proven to be quite time consuming during the initial implementation; however, once the allocation process was developed the time needed to complete this effort was reduced.

Capital Assets

There were many specific issues associated with the reporting of capital assets, including the integrity of existing capital assets records and development of infrastructure and depreciation records leading the list. Some local governments had audit qualifications associated with the general fixed assets account group before the implementation of the new financial reporting model; however, when the reality set in that capital assets would have direct impact on the bottom line, many governments discovered that a significant amount of work needed to be devoted to existing capital assets records before issues such as infrastructure and depreciation could even be considered. To help deal with this issue, many governments reconsidered their capitalization thresholds. Even in the days of multi-million or even multi-billion dollar budgets, some governments had capitalization thresholds as low as \$50. Some governments raised these thresholds substantially to focus on fewer items without materially affecting the amounts reported in the financial statements.

As previously noted, with the exception of enterprise funds, internal service funds, and pension trust funds, prior to the implementation of Statement 34, state and local governments in the

United States did not report depreciation of fixed assets. Therefore, governments had to not only document when the asset was acquired (many governments did not have this information in their financial systems), but also determine the useful lives of those assets. Standardized useful lives were developed by other organizations; however, the GASB encouraged governments to assess useful lives based on each government's own experience. For example, fixed assets, such as roads, in one region of the country may have much longer or shorter lives than the same type of asset in other regions.

One more issue added by the introduction of depreciation for general government assets was the identification of the proper program expense classification. Additional classification issues are discussed below. Although the classification process is not difficult from a technical standpoint, it was time consuming for many of those governments.

As noted earlier, the required reporting of general infrastructure assets was the most controversial provision of the new financial reporting model. Most state and local government financial systems did not contain required information related to those assets. To assist governments in their transition, the GASB allowed them to estimate historical cost for existing general infrastructure assets in cases where the government did not have adequate records to determine the actual historical cost. Governments also used other information, such as bond prospectuses, to estimate the historical cost of the assets, or to establish current replacement cost and deflate it back to the year in which the assets were constructed, renovated, or purchased. Because of inflation factors in the United States and replacement cycles, the GASB established a 1980 minimum "look-back" period for the retroactive reporting of general infrastructure assets. This date also coincided with the effective date of National Council on Governmental Accounting (NCGA) Statement 1, Governmental Accounting and Financial Reporting Principles, which required infrastructure asset records to be maintained but, as noted earlier, did not require those assets to be reported in the financial statements. The final transition provision to assist governments was the allowance of an additional four-year transition period to reflect the required information in the basic financial statements. Because of outstanding debt associated with assets, many governments did not avail themselves of this provision. They did not want to report a deficit in the capital assets, net of related debt section of the net assets. However, many governments have taken advantage of the full additional transition period.

Either during the initial transition period or during the additional four-year period, governments have taken several approaches to gathering data on general infrastructure assets. Some financial report preparers found that their department of transportation (for state governments) or public works department (for local governments) had useful records containing acquisition, construction, and improvement information—some even had historical cost information. Some governments found information at the state and federal levels that proved to be of assistance with this effort. Finally, some governments hired appraisal firms to help construct inventory and cost records. Although some governments are not expected to make the effort to report retroactive general infrastructure assets, the GASB felt that this information was essential to determining the cost of providing service.

Those governments that do not provide that information receive either an adverse or a qualified audit opinion on their financial statements.

THE ROAD TO ACCRUAL ACCOUNTING IN THE UNITED STATES OF AMERICA

Classifications

Another issue that generally is considered a one-time transition issue is classification of accounts. The GASB introduced several new reporting categories with the model that resulted in governments' analyzing their accounts to determine the proper classifications. Classification decisions are not technically challenging; however, due to the number of decisions that needed to made, it proved to be quite time consuming for many governments.

Decisions that needed to be made included determining whether governmental revenues should be reported as program revenue or as general revenue. If a revenue is determined to be program revenue, it should be reported within the appropriate program as a factor in determining net program cost. Net assets also needed to be classified into three categories: capital assets, net of related debt; restricted net assets (divided between permanent and temporary restrictions); and unrestricted. Certain debt classifications and assessing restrictions proved to be problematic in making those classification decisions.

Because the GASB retained fund reporting in the new state and local government model, many governments have chosen to maintain their accounting system on either a modified accrual or budgetary basis during the year and then make various accrual adjustments and reclassifications at the end of the reporting period. To assist state and local governments with implementation issues, including classification questions, the GASB released two implementation guides and two clarifying standards.

Elimination

For U.S. governments that previously had not produced entity-wide financial statements, the use of elimination entries was a new challenge. Even for those with experience in the private sector, the exercise is different for government reporting. This results from two factors that were previously introduced: the use of two columns in the government-wide financial statements and the focus on cost-of-service information. Because of the two-column-statement approach which identifies government and business activities separately (three columns when component units are discretely presented), not all intra-entity activities are eliminated as would be expected with a traditional consolidation. In addition, certain intra-entity transactions within a column (for example, governmental activities) are not eliminated, so that program revenues and expenses are not understated. A prime example, of an intra-entity transaction that would not be eliminated is an exchange transaction between programs within an activity (for example, charges for building inspections). If the transaction were to be eliminated, it would understate the cost of the program receiving the inspection service and understate the revenue of the program providing the inspection.

Again, eliminating entries are not considered to be technically challenging; however, when they are introduced into a financial reporting model, additional time is needed to identify the internal transactions and events and to determine the extent to which elimination is required.

MD&A

MD&A, as outlined in Chapter 2, is intended to be an unbiased, objective, and factual analysis of the government's financial position and changes in financial position for the period. The biggest challenge associated with the preparation of the MD&A has been the natural tendency to prepare an MD&A that primarily focuses on the positives and minimizes any negative information.

The GASB has no direct enforcement powers, and because the MD&A is classified as RSI, even the lack of an MD&A does not affect the auditor's opinion. So how has the MD&A remained a credible source of information? Primarily through the professionalism of the finance officials that prepare the MD&A. Many have withstood political challenges by using the guidance issued by the GASB, GFOA, and others. That guidance has helped provide the support that was needed for those finance officials to stand up to political pressures. In the end, it still falls to the finance official to face the problem and provide financial statement users with an unbiased view of the information being reported.

Chapter 4-U.S. Accrual Standards in an International Context

One may ask a number of questions regarding the evolution of accrual accounting in the United States from an international standpoint. Where is the International Public Sector Accounting Standards Board (IPSASB) in this process? What role did accrual basis standards of other countries play in the process? To gain a proper perspective on the role of international standards, one should reflect on the time line. Both the GASB and FASAB issued their accrual-based standards in the 1990s. In contrast, International Public Sector Accounting Standard (IPSAS) 1, *Presentation of Financial Statements,* was not issued until 2000. Still, in many respects, as noted in Chapter 2, the governmental financial reports required by the GASB and FASAB are substantially similar to those developed by the IPSASB and its predecessor. Each requires financial statements prepared on an accrual basis that encompass the entire governmental entity. Clearly there are some differences, most notably the continuation of fund reporting in the GASB financial reporting model. Nonetheless, on the whole one can observe that there is notable agreement in the fundamental requirements of the U.S. and the IPSASB financial reporting models.

One may categorize the differences that do exist in three ways—conceptual, developmental, and technical. The preceding parts of this paper identified several technical features of U.S. financial reporting that differ from the IPSASB standards. This chapter considers a key difference in the otherwise very similar conceptual underpinnings of U.S. and international standards setting, as well as the markedly different circumstances and environments in which the respective standards were developed.

There is considerable congruence in the basic conceptual foundations of standards setting in the United States and abroad. For example, the comparison in Exhibit H (on the next page) of the objectives of financial reporting set forth in GASB Concepts Statement 1, FASAB Concepts Statement No. 1, *Objectives of Federal Financial Reporting*, and IPSAS 1 shows remarkable similarities.

THE ROAD TO ACCRUAL ACCOUNTING IN THE UNITED STATES OF AMERICA

Exhibit H Comparison of GASB, FASAB, and IPSASB Financial Reporting Objectives								
Governmental Accounting Standards Board	Federal Accounting Standards Advisory Board	International Public Sector Accounting Standards Board						
	Financial reporting should							
demonstrate whether resources were obtained and used in accordance with the entity's legally adopted budget; it should also demonstrate compliance with other finance-related legal or contractual requirements. disclose legal or contractual restrictions on resources and risks of potential loss of resources. provide information to assist users in assessing the service efforts, costs, and accomplishments of the governmental entity. provide information about sources and uses of financial resources.	 provide information that helps the reader determine how resources have been obtained and used and whether their acquisition and use were in accordance with the legal authorization. provide information that helps the reader determine the status of budgetary resources. provide information that helps the reader determine how information on the use of budgetary resources relates to information on the costs of program operations and whether information on the status of budgetary resources is consistent with other accounting information on assets and liabilities. provide information that helps the reader determine the efforts and accomplishments associated with federal programs and the changes over time and in relation to costs. provide information that helps the reader determine the efforts of programs and activities and the costs of programs and activities and the 	Indicat[e] whether resource were obtained and used in accordance with the legally adopted budget. Indicat[e] whether resources were obtained and utilized in accordance with legal and contractual requirements, including financial limits established by appropriate legislative authorities. Provid[el aggregate information useful in evaluating the entity's performance in terms of service costs, efficiency and accomplishments. Provid[e] information about the sources, allocation, and uses of financial resources.						
provide information about how the governmental entity financed its activities and met its cash requirements.	composition of, and changes in costs.	Provid[e] information about how the entity financed its activities and met its cash requirements.						
	provide information that helps the reader to determine whether the government's financial position improved or deteriorated over the period. provide information that helps the reader to determine whether government operations have contributed to the nation's current and future well-being. provide information that helps the reader to determine whether future budgetary resources will likely be sufficient to sustain public services and to meet obligations as they come due.	Provid[e] information about the financial condition of the entity and changes in it. Provid[e] information that is useful in evaluating the entity's ability to finance its activities and to meet its liabilities and commitments.						
provide information about a governmental entity's physical and other nonfinancial resources having useful lives that can be used to assess the service potential of those resources.	provide information that helps the reader to determine the efficiency and effectiveness of the government's management of its assets and liabilities. assist report users in understanding whether financial management systems and internal accounting and administrative controls are adequate.	Provid[e] information about assets, liabilities, net assets/equity, revenue, expenses and cash flows.						

Sources: GASB Concepts Statement 1, FASB Concepts Statement 1, and International Public Sector Accounting Standard IPSAS 1

THE ROAD TO ACCRUAL ACCOUNTING IN THE UNITED STATES OF AMERICA

Other conceptual aspects of the accounting standards also bear strong similarities. The community of users of government financial statements, while not identical, is strikingly similar. The same may be said of the respective inventories of financial reporting's qualitative characteristics.

A more likely conceptual determinant of divergence in standards may be the perceived relationship between private-sector and public-sector accounting and reporting. As noted in Chapter 1, the basic tenet of U.S. standards setting has been that governments are decidedly different in purpose from business enterprises, relate to their "stakeholders" differently, and are accountable for a much broader and more complex array of issues than are businesses enterprises. Although there are some notable similarities in the ways that business enterprises and business-type activities in state and local governments report their finances, the government as a whole is considered an entirely different kind of entity.

Another pertinent explanation of differences in standards, as well perhaps of differences in the conceptual connection between public and private sector financial reporting, may be the political and governmental environment in which they were developed. As noted in Chapter 1, the centrality of the annual budget cycle to the political and administrative processes in U.S. state and local governments has had a substantial impact on how finances are accounted for and reported. Governmental accounting and reporting in the United States is heavily influenced by the budgetary and managerial control practices of state and local governments. The ingraining of this prior experience played a prominent role in the crafting of GASB Statement 34, most notably in the retention of fund reporting and budgetary comparison information.

The process that produced Statement 34 focused only on financial reporting and did not encompass budgeting and other aspects of financial management. These other practices remained constant. In fact, the establishment of budgetary standards beyond reporting requirements is clearly outside the GASB's scope of responsibilities. It should be noted that the IPSASB released an ED in 2005 that, if adopted, would require the reporting of budgetary comparison information. The IPSASB chose an approach similar to that previously set forth by the GASB, including proposing not to address budgetary policy issues.

Chapter 5—The Aftermath of the New Reporting Model

The experience after the publication of Statement 34 taught the GASB a number of lessons that should be instructive for future standards setting in the United States and elsewhere. This section discusses some of the events following the issuance of Statement 34 and the lessons learned.

Lesson One: The Role That Publicity Plays

The corporate accounting scandals and subsequent reforms under the Sarbanes–Oxley Act (which does not apply to governments) have been prominently covered in the U.S. news media in recent years. However, even without scandals and reforms, business enterprises and related accounting reforms dominate the news. Governmental accounting, however, typically does not garner the attention of mainstream news outlets, unless something goes terribly wrong, such as the threatened bankruptcy of New York City in 1974 or the bankruptcy filing of Orange County, California, in 1994. The release of new governmental standards in the United States, if their impact is significant, generally is noted only in some accounting industry publications and the periodicals of major GASB constituent organizations such as the AICPA, the GFOA, or the National Association of State Auditors, Comptrollers and Treasurers (NASACT).

The issuance of Statement 34 was a rare exception. Coverage by the *New York Times* (front page, above the fold—a major achievement in the United States), *Wall Street Journal*, and television network CNN elevated the GASB's visibility to previously unseen heights. The news accounts were full of praise for the new required financial statements. A nationally syndicated columnist referred to the day of the Board's vote to approve Statement 34 as "a historic day for the cause of honesty and straightforwardness in how America's state and local governments handle our money."⁷ A representative of a professional organization for government researchers called Statement 34 a "major step in the right direction,"⁸ an opinion echoed in other corners of the user community.⁹

The notice accorded Statement 34 was also spurred on by controversy. Strong opposition to the reporting of infrastructure assets, particularly among local government finance officers, added interest to the story. Statement 34 was not only "the most significant change to occur in the history of governmental financial reporting,"¹⁰ according to then-GASB chairman Tom Allen, it was also characterized as a "firestorm" debate between the Board and its critics.¹¹

As a public relations tool, controversy is a double-edged sword. On the one hand, controversy can bring attention to an otherwise mundane story that might attract scant interest. On the other

⁷ Neal Pierce, "Better Accounting for More Honest Politics," http://www.postwritersgroup.com/archives/peir0614.htm, June 21, 1999.

⁸ Melody Petersen, "Putting a Price on the Brooklyn Bridge: Local Governments May Have to Operate More Like Businesses," *The New York Times*, June 6, 1999.

⁹ Richard A. Ciccarone, "GASB's New Reporting Standard Will Help Governments," *The Bond Buyer*, July 12, 1999, p. 27. Robert M. Reardon, Jr., "GASB's Statement 34 Is a Step in the Right Direction," *The Bond Buyer*, August 9, 1999, p. 36.

¹⁰ "GASB Approves Most Significant Change in History of Government Financial Reporting," www.dowjones.com, June 10, 1999.

¹¹ Melody Petersen, *op. cit.*
hand, it is never pleasant to stand in the face of severe public criticism. More importantly, the emotions that are generated by such controversy can spill over and threaten the independence of the standards-setting body, not to mention its very existence.

During the Board's deliberations, some major constituent organizations considered withholding their funding support of the GASB because of disagreements over certain provisions of the new model. Although these threats never came to fruition, a certain level of animosity still lingers for some of GASB's constituents.

Lesson Two: Education and Implementation Assistance Are Essential

It may be argued that much of the alarm raised by local government officials regarding the reporting of infrastructure assets resulted from incomplete and incorrect information. The Board members and staff of the GASB made hundreds of presentations annually to a wide variety of constituent organizations in the last few years leading up to the release of Statement 34. While many thousands of preparers and auditors did attend those conferences and seminars, many thousands did not. Although the GASB expended considerable effort to educate its constituents about what Statement 34 would entail, perhaps more could have been done.

The GASB's endeavors were certainly not aided by the misinformation that at times seemed to abound about the nature of Statement 34's requirements. This was a particular concern for the infrastructure requirements. Although the GASB had responded to the concerns of its constituents by adopting multiple transition provisions intended to greatly ease the implementation of this part of Statement 34, some observers continued to claim that governments would have to construct massive asset inventories to account for every single asset, no matter how insignificant.

Before Statement 34 was completed, the GASB mapped out an extensive public relations and educational campaign built upon a combination of public appearances, publications, and official implementation guidance. From 1999 to 2001, the GASB chairman and staff made approximately 300 speeches and presentations to virtually every type of constituent organization. The general response from the audiences was concern about the effort and cost required to implement Statement 34, but also tremendous relief that it was not nearly as onerous as they had been led to believe. In the end, more than 2,500 governments implemented Statement 34 at least one year *prior* to their required deadline.

The GASB attempted to ensure that there was adequate implementation assistance available to its constituents. Within two years the GASB had published two implementation guides to Statement 34 containing 500 questions with detailed answers, more than 100 illustrative financial statements and note disclosures, and exercises.¹² These implementation issues were identified through a number of sources including the GASB's advisory council and technical inquiries received by staff members. The GASB staff developed a detailed training course on Statement 34 that was provided to an external publisher for general distribution. The GASB also reviewed implementation materials that were being prepared by major professional organizations.

¹² Guide to Implementation of GASB Statement 34 on Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments and Guide to Implementation of GASB Statement 34 and Related Pronouncements.

The GASB also ventured into a new area, publishing a series of seven "user guides" related to the new financial reporting model. These guides, written in a nontechnical, plain-language style, did not address the nuts and bolts of how to implement Statement 34, but rather explained the value of the information the new financial reports would contain and how that information could be used to make decisions and to assess a government's financial health. Three guides were written for persons with no prior knowledge of government accounting or finance¹³ and a fourth was written for more experienced analysts.¹⁴ Finally, three very brief "quick" guides were prepared especially for board members and elected officials.¹⁵

Although intended primarily for users, a large number of guides were acquired by preparers and auditors, who were looking for assistance in how to explain to their elected officials, clients, and constituents the importance and value of the new financial reporting model. When this interest in the user guides became apparent, the GASB began to market the guides in the form of finance director packages—a full guide accompanied by 10 quick guides.

The GASB's education efforts are an essential part of its mission, which encompasses not only the promulgation of standards, but also the education of the public about those standards. With the publication of so far-reaching a standard as Statement 34, it was more important than ever for the GASB to make clear that it understood the effort that would be required to comply, and that it was making an enormous effort of its own to help make the transition easier for governments.

The release of Statement 34 was also looked upon by the GASB as a rare opportunity to introduce itself to parts of the public it normally would have little contact with, but to whom the GASB could nevertheless be quite valuable. The occasion of introducing a new financial reporting model for governments was an event of interest to many groups that otherwise would pay little or no attention to the GASB's activities (for example, many state and local legislative bodies). In addition, the GASB also published dozens of articles in the journals and periodicals of many professional organizations.

Finally, the GASB viewed Statement 34 as an opportunity to emphasize, even to its most intimately involved constituent groups, its independent structure and objective process. The decisions surrounding the reporting of infrastructure, as well as many other features of the standards, were case studies in the inner workings of due process and meaningful demonstrations of how public input plays a crucial role in the development of governmental accounting standards. The GASB made a conscious effort to emphasize these issues each time it was given an opportunity to speak with a constituent organization or write an article for one of its publications.

¹³ Dean Michael Mead, What You Should Know about Your Local Government's Finances, What You Should Know About Your School District's Finances, What Else You Should Know About a Government's Finances—A Guide to Notes to the Financial Statements and Supporting Information. Norwalk, CT: GASB, 2000. 2001, and 2005.

¹⁴ Dean Michael Mead, An Analyst's Guide to Government Financial Statements. Norwalk, CT: GASB, 2001.

¹⁵ Dean Michael Mead, The Quick Guide to Local Government Financial Statements, The Quick Guide to State Government Financial Statements, and The Quick Guide to School District Financial Statements. Norwalk, CT: GASB, 2001.

Lesson Three: Be Alert to the Potential for Standards Overload

A significant amount of the GASB's efforts over a 15-year period were devoted to developing the financial reporting model. Even after Statement 34 was released, the GASB staff focused a significant amount of effort on implementation issues. Once a major project like Statement 34 is finished, it has the effect of unclogging a pipeline. A number of projects had been postponed to concentrate the GASB's time on the financial reporting model. One of the most notable was retiree healthcare benefits—one of the most significant unreported obligations of many state and local governments.

There is a natural tendency to try to quickly deal with outstanding issues, and the GASB has done its part by issuing standards on note disclosures, asset impairment, the aforementioned retiree healthcare benefits, and termination benefits. In addition, progress is being made on derivatives accounting, pollution remediation obligations, intangible assets, and completing the conceptual framework. However, the GASB's assessment was that the effective dates of subsequent "new wave" of standards that are not directly related to the financial reporting model needed to be established acknowledging the significant efforts of constituents to implement the substantial enhancements to the approach to financial reporting required by Statement 34. This is necessary to ensure an orderly implementation of the new model and ongoing enhancements to it. The same policy is also being used for the retiree benefits standards.

Conclusion

This paper is not intended to advocate the use of any U.S.-based financial reporting model. International standards are in the capable hands of the IPSASB. Hopefully, the paper has provided some insight into the government environment in the United States and how standards setters, especially the GASB, have responded.

The goal of issuing accrual accounting-based financial statements is not an easy one; however, with constituent participation in the development of those statements through task forces, focus groups, field tests, and other forms of due process, it can be accomplished.

Even with the completion of the reporting model and related accrual-based standards, the GASB's and the FASAB's work is far from finished. As note earlier, Appendix C presents a list of GASB's and FASAB's technical agenda projects and potential projects that may be added to the GASB's technical agenda in the future. Some of these projects may present an opportunity to formally work on a joint project with the IPSASB in the future.

Appendix A

Federal Financial Reporting¹⁶

In its first concepts statement, *Federal Financial Reporting Objectives*, the FASAB presents its views on the unique nature of government and the limitations of financial reporting, and identifies users and four reporting objectives. Significant aspects of the concepts are that (1) both internal and external users are served by financial reports, and (2) accounting standards may improve information outside of general purpose financial reports (for example, that the objectives and measures established may be useful for some aspects of special reporting).

In the preamble to the reporting objectives, FASAB summarized its views on the unique nature of government, limitations of financial reports, users and improvements to data generally:

105. The federal government derives its just powers from the consent of the governed. It therefore has a special responsibility to report on its actions and the results of those actions. These reports must accurately reflect the distinctive nature of the federal government and must provide information useful to the people, their elected representatives and federal executives. Providing this information to the public, the news media and elected officials is an essential part of accountability in government. Providing this information to program managers, executives and members of Congress is essential to planning and conducting the government's functions economically, efficiently and effectively for the benefit of society.

106. Financial reporting is not the only source of information to support decision-making and accountability. Neither can financial reporting, by itself, ensure that the government operates as it should. Financial reporting can, however, make a useful contribution toward those objectives.

107. The objectives discussed below apply both to internal and to external financial reports. To some degree, they also apply both to special purpose and to general purpose reports. Users of general purpose financial reports may have difficulty obtaining relevant information to hold the federal government accountable if the government operates without appropriate reporting objectives and accounting standards. The board also intends that these objectives and the ensuing standards will prove widely useful for other purposes, though they may not apply to every special report or every item in the accounting system. The objectives are intended to improve the relevance, consistency and quality of accounting and other data available for a wide variety of applications.

The concepts statement establishes four reporting objectives (as highlighted in Exhibit H in Chapter 4). The reporting objectives relate to the federal government's management and financial reporting systems in their entirety. For example, extensive budgetary reporting is required by law and regulation. Thus, it is feasible that sources of information other than general purpose financial reports contribute to meeting reporting objectives and that the FASAB will not address every objective and subobjective. The FASAB is currently reviewing the reporting objectives and

¹⁶ The authors would like to recognize the contributions of federal government officials for their work on this appendix.

may clarify its role relative to certain objectives through future concepts statements or a strategic plan.

The four reporting objectives are presented below:

Budgetary Integrity—Federal financial reporting should assist in fulfilling the government's duty to be publicly accountable for monies raised through taxes and other means and for their expenditure in accordance with the appropriations laws that establish the government's budget for a particular fiscal year and related laws and regulations.

Operating Performance—Federal financial reporting should assist report users in evaluating the service efforts, costs, and accomplishments of the reporting entity; the manner in which these efforts and accomplishments have been financed; and the management of the entity's assets and liabilities.

Stewardship—Federal financial reporting should assist report users in assessing the impact on the country of the government's operations and investments for the period and how, as a result, the government's and the nation's financial condition has changed and may change in the future.

Systems and Control—Federal financial reporting should assist report users in understanding whether financial management systems and internal accounting and administrative controls are adequate.

With respect to exchange transactions, federal accounting is accrual basis. For example, federal employee pension and other post-employment benefits are accrued as service is provided. In addition, long-lived assets are capitalized and depreciated when appropriate.

The FASAB is currently working on a comprehensive conceptual framework and considering further issues related to accrual accounting for non-exchange liabilities. One aspect of FASAB's work on the conceptual framework is considering whether the current reporting model meets the objectives established. Some respondents believe the model is not yet complete and that FASAB should devote resources to developing reports on the sustainability of government programs. In addition to the reporting model, FASAB continues to address specific issues such as appropriate accruals for social insurance programs, questions related to quasi-federal entities not currently consolidated, and lease accounting.

U. S. Federal Government Financial Statements

The Consolidated Financial Report of the U.S. Government (CFR) presents consolidated whole of government statements that differ somewhat from component entity-level (for example, Department of Health and Human Services) statements. (The CFR is available on the Internet at http://www.gao.gov/financial/fy2005financialreport.html. In addition, a guide to understanding the CFR¹⁷ can be found at http://www.gao.gov/financial/fy2005/guidetofrofusg.pdf Also, see http://www.gao.gov/new.items/d06242t.pdf for an analysis of the implementation of financial management reforms, including accrual-based financial reporting, in the United States government.)

¹⁷ The illustrations included in this appendix are taken from this guide.

Similar to a corporation's annual report, the CFR is the federal government's general-purpose report of accountability to the American public on its finances. It is intended to

- provide an overall view of the annual financial results of operations and the financial position of the federal government, including long-term commitments and obligations;
- demonstrate accountability for the money the federal government raises through taxes and for spending money according to the laws and regulations that govern the federal government's budgets and financial operations;
- report on the federal government's operating performance, accounting systems, and internal control; and
- demonstrate the federal government's stewardship over its resources.

The consolidated financial statements (CFS) in the CFR, submitted by the Department of the Treasury in coordination with the Office of Management and Budget, present consolidated and summarized financial information from the various federal government agencies and departments. The federal government is responsible for:

- preparing the annual CFS in conformity with U.S. generally accepted accounting principles;
- establishing, maintaining, and assessing internal control to provide reasonable assurance that the control objectives of the Federal Managers' Financial Integrity Act, 31 U.S.C. 3512 (c), (d) are met; and
- complying with applicable laws and regulations.

The United States Government Accountability Office (GAO) conducts the audit of the federal government's financial information contained in the financial statements in the CFR, along with the accompanying notes to the financial statements, with the objective being to provide an opinion on the fairness of the financial statements taken as a whole.

The CFR is organized into six major sections:

- Management's Discussion and Analysis (MD&A) provides management's insights into the information presented in the federal government's financial statements and the Statement of Social Insurance.
- Government Accountability Office Report presents the results of GAO's audit of the financial statements.
- Financial Statements consolidate financial information from federal entities to provide an overall view of the federal government's financial operations and condition.
- Stewardship Information provides information about the federal government's resources and responsibilities that are not included on the federal government's Balance Sheet, the largest of which relate to social insurance programs such as Social Security and Medicare.
- Notes to the Financial Statements provide important disclosures and details related to information reported on the statements, and

• Supplemental Information provides additional information about selected financial operations of the federal government.

Composition of the Financial Statements

The federal government's consolidated financial statements consist of five financial statements that are related and a Statement of Social Insurance. Each of the five financial statements presents 2 years of financial data so that readers can compare the federal government's financial information for the current and prior years.

Financial Statements

The financial statements in the CFR, which are described in more detail below, are:

- Statement of Net Cost.
- Statement of Operations and Changes in Net Position.
- Reconciliation of Net Operating Revenue (or Cost) and Unified Budget Surplus (or Deficit).
- Statement of Changes in Cash Balance from Unified Budget and Other Activities.
- Balance Sheet.

As noted above, the federal government will be including a Statement of Social Insurance in the CFR as a sixth financial statement beginning in fiscal year 2006. Previously, this statement has been presented in the stewardship section of the CFR.

Also, beginning with the fiscal year 2006 CFR, additional information will be provided for certain revenue. Currently, federal revenue earmarked for certain funds, such as the Social Security trust funds, is not separately presented on the face of the federal government's consolidated financial statements. To improve the transparency of this important source of revenue, the Federal Accounting Standards Advisory Board (FASAB) has issued a standard for identifying and reporting earmarked funds. According to FASAB, an earmarked fund receives specifically identified revenue and other financing sources that (1) remain available over time, (2) are required by statute to be used for designated activities, benefits, or purposes, and (3) must be accounted for separately from the government's general revenues. At the government-wide level, earmarked revenue will be shown separately on the Statement of Operations and Changes in Net Position. The Balance Sheet will show separately the portion of net position attributable to earmarked funds. This information is intended to assist users of financial statements in understanding the federal government's results of operations and related commitments.

Statement of Net Cost

The Statement of Net Cost is intended to show how much it costs to operate the federal government by federal agency and department, and in total.¹⁸ Since the actuarial calculations for social insurance costs are not reported as liabilities on the Balance Sheet, the corresponding costs also are excluded from the cost of government operations. The revenue earned by federal

¹⁸ The individual component agency financial statements present net cost information by major program.

agencies and departments from their operations is subtracted from their cost of operations. The net cost is the amount to be financed from tax revenue and, as needed, borrowing.

Readers can use information from this statement to identify such things as

- how much the federal government's net cost increased or decreased from the prior fiscal year,
- which agencies or departments accounted for most of the federal government's net cost, and
- which agency or department experienced the largest increase and which experienced the largest decrease in net cost from the previous year.

It is important to note that agencies that use actuarial projections in determining their costs and related liabilities may experience large fluctuations in annual costs due to program benefit changes and changes to the actuarial assumptions. For example, this may occur in respect of federal employee retirement benefits and post-retirement health benefits. As the related liabilities generally are recorded at the estimated present value of future benefits, less any estimated present value for future normal cost contributions, the effect of changes in actuarial assumptions are fully reflected in the year of the change. The MD&A explains such fluctuations. Also, it should be noted that the agencies' costs shown on the Statement of Net Cost include certain government-wide allocated costs. For example, net costs related to health and retirement plans for federal employees, reported by one of the federal component agencies, are allocated in the CFR to the agencies to which they relate.

(In billions of dollars)	Year ended Sept. 30 2004			Year ended Sept. 30 2003		
	•	-				
	Gross	Earned	Net	Gross	Earned	Net
	Cost	Revenue	Cost	Cost	Revenue	Cost
Department of Defense	672.1	22.3	649.8	562.2	12.5	549.7
Department of Health and Human Services	583.9	33.4	550.5	542.3	29.7	512.6
Social Security Administration	534.9	2.6	532.3	512.6	0.3	512.3
Department of Veterans Affairs	51.1	3.2	47.9	175.7	2.1	173.6
Interest on Treasury securities held by the public	158.3	-	158.3	156.8	-	156.8
U.S. Postal Service	54.0	68.0	(14.0)	81.5	67.6	13.9
Other components	677.7	_77.6	600.1	621.8	52.6	569.2
Total	2,732.0	_207.1	2,524.9	2,652.9	164.8	2,488.1

Illustrative Net Cost Information

- **Gross Cost** is the accrual-based total cost of the federal government's operations for the year. The statement presents gross cost by federal agency and department from highest to lowest. Also, it includes the cost of interest on Treasury securities held by the public, which includes foreign investors.
- **Earned Revenue** comes from fees charged for goods and services. The fees charged for postal services such as stamps, is a well-known example of earned revenue. Earned revenue shows how much the federal agencies and departments earn from their operations to cover their gross costs, as opposed to relying on taxes and borrowing to cover the costs.
- ▲ Net Cost is the portion of the gross cost left after subtracting earned revenue. The federal government funds the net cost of government from tax revenue and, as needed, by borrowing.

Statement of Operations and Changes in Net Position

Similar to the income statement of a corporation, the Statement of Operations and Changes in Net Position shows the financial results of the federal government's annual operations (tax revenue less net cost). It also shows the effect these results have on the federal government's net position—the difference between its assets and liabilities. The financial results of the federal government's operations should be directly reflected in the values of its assets and liabilities, which determine the federal government's net financial position. For example, a net operating cost of \$500 billion also reduces the federal government's net position by \$500 billion. However, unexplained differences between the net operating cost and the changes in net position are reported in the CFR. The federal government's Statement of Operations and Changes in Net Position includes these unexplained differences as "Unreconciled transactions affecting the change in net position" (a net amount of \$3.4 billion for fiscal year 2004).

Adjustments to beginning balances, shown as a change in accounting principle and prior period adjustments in the financial statements, may also affect the federal government's net position. Adjustments result from corrections of significant errors in the financial statements of prior years or the effect of using a new or different accounting principle. Such adjustments are reflected in the beginning net position.

Readers can use information from this statement to identify such things as

- how much tax revenue the federal government generated in total and from its various categories of taxes,¹⁹
- the extent to which tax revenue covered the federal government's net cost, and
- whether the financial status of the federal government—its net position—has improved or deteriorated from the prior year.

¹⁹ The individual component agency financial statements include appropriations as a source of financing, which are not applicable to the government as a whole.

	Years end	ed Sept. 30
(In billions of dollars)	2004	2003
(Operations)		
Revenue		
Individual income tax and tax withholdings	1,512.3	1,481.3
Corporate and other taxes and miscellaneous revenues	400.4	314.7
Total Revenue	1,912.7	1,796.0
▲ Net Cost of Government Operations	(2,524.9)	(2,488.1)
Unreconciled transactions affecting the change in net position	(3.4)	24.5
• Net Operating Cost (Results of Operations)	(615.6)	(667.6)
(Changes in Net Position)		
 Net Position, Beginning of Period 	(7,094.2)	(6,820.2)
Adjustments to beginning balances	-	393.6
Results of Operations	(615.6)	(667.6)
Net Position, End of Period	(7,709.8)	(7,094.2)

Illustrative Information on Operations and Changes in Net Position

- **Revenue** primarily comes from federal income tax collections, which includes taxes earmarked for Social Security and Medicare.
- ▲ **Net Cost of Government Operations** is the net cost from the Statement of Net Cost.
- **Net Operating Cost** is the financial Results of Operations—the difference between the tax revenue and the net cost of government operations plus the net amount of any unreconciled transactions affecting the change in net position.
- **Net Position** is the difference between the assets and liabilities reported on the Balance Sheet.

Reconciliation of Net Operating Revenue (or Cost) and Unified Budget Surplus (or Deficit)

This statement is intended to demonstrate the federal government's accountability to the budget by reconciling its accrual-based net operating results to its cash-based "unified budget" results. The term unified budget refers to the budget compilation that includes the full range of federal activities, both "on-budget" and "off-budget" amounts. By law, Social Security's and the Postal Service's activities are considered off-budget. On-budget programs and costs are those not excluded from the budget by law. 20

Readers can use information from this statement to identify such things as

- major differences between the net operating cost and unified budget deficit,
- how much of the federal government's operating cost was attributable to the depreciation of its assets, and
- how much the federal government spent on capitalized fixed assets.

(In billions of dollars)		Years ended Sept. 30			
		2004	2003		
	Net Operating Cost (Results of Operations)	(615.6)	(667.6)		
	Components of Net Operating Cost Not Part of the Budget Deficit				
	Increase in liabilities for employee and veteran benefits	182.1	290.6		
	Decrease in environmental liabilities	(0.7)	(23.1)		
	Depreciation expense	89.9	71.2		
	Other	34.2	47.1		
	Components of the Budget Deficit Not Part of the Net Operating Cost				
	Cash outlays for capitalized fixed assets	(112.1)	(102.0)		
	Other	9.9	9.0		
*	The Unified Budget Deficit	(412.3)	<u>(374.8)</u>		

Illustrative Reconciliation of Net Operating Cost and Unified Budget Deficit

- The Net Operating Cost comes from the Statement of Operations and Changes in Net Position. It primarily represents the difference between the federal government's tax revenue and expenses.
- **Components of Net Operating Cost Not Part of the Budget Deficit** are mostly current year expenses under accrual accounting that do not involve current-year cash outlays.
- ▲ Components of the Budget Deficit Not Part of Net Operating Cost consist mostly of current-year cash outlays for transactions that do not involve current-year expenses, such

²⁰ Instead of this statement, the individual component agency financial statements include a Statement of Budgetary Resources and related disclosure, which provides information about how budgetary resources were made available and their status at the end of the period. Budgetary information reported in the Statement of Budgetary Resources is based on budgetary accounting rules and is required to be presented in the format prescribed for the Report on Budget Execution and Budgetary Resources. This statement results in budget execution information being subject to audit. Some have concluded that this has resulted in more accurate reporting on budget execution.

THE ROAD TO ACCRUAL ACCOUNTING IN THE UNITED STATES OF AMERICA

as outlays to purchase buildings and equipment that the federal government capitalizes (records on its Balance Sheet as assets) and depreciates (expenses) as they are used in operations. The outlays to purchase these assets increase the unified budget deficit but not the current net operating cost.

* The Unified Budget Deficit represents the difference between cash receipts (primarily from taxes) and cash outlays for the year for all programs, on- and off-budget. It includes the surplus cash receipts earmarked for the Social Security trust funds, about \$65 billion for fiscal year 2004, which is not currently presented separately in CFR.

Statement of Changes in Cash Balance from Unified Budget and Other Activities

Since the federal government operates its budget principally on a cash basis, the primary purpose of the Statement of Changes in Cash Balance from Unified Budget and Other Activities is to report how the annual unified budget surplus or deficit relates to the federal government's borrowing (debt held by the public) and changes in operating cash. It explains why a unified budget surplus or deficit normally would not result in an equal change in the government's operating cash balance.²¹

Readers can use the information provided in this statement to identify

- increases in federal borrowing as a result of the federal government spending more than it collected in taxes,
- decreases in federal borrowing as a result of a budget surplus,
- changes in the government's operating cash balance, and
- how much cash the federal government spent to pay interest on debt held by the public.
- An exception to the cash-based budget is the reporting of accrued interest on debt held by the public. To calculate the change in operating cash balance, interest for the unified budget results is adjusted to include only the cash outlays. Specifically, the amount reported for interest accrued by Treasury on debt held by the public is added to the unified budget results and the amount reported for interest paid by Treasury on debt held by the public is subtracted from the unified budget results.
- The major financing activities include borrowings from the public and repayment of debt held by the public. Net borrowings provide operating cash needed to finance the budget deficit.

²¹ The individual component agency financial statements include a Statement of Financing presents the reconciliation of accrual accounting based results and budgetary results. It was developed to assist readers in understanding the differences between net cost under GAAP and budgetary obligations. In addition, it presents information not available elsewhere. For example, it reports the net change in obligations for undelivered orders.

		Years	ended Se	pt. 30
(In billions of dollars)		2004		2003
Unified Budget Deficit		(412.3)		(374.8)
Adjustments for Noncash Outlays Included in the Budget				
■ Interest accrued by Treasury on debt held by the public Subsidy expense	$\frac{145.6}{(6.6)}$		143.3 (11.8)	
Subtotal		139.0		131.5
Items Affecting the Cash Balance Not Included in the Budget				
Net transactions from financing activity				
Borrowings from the public	4,759.2		$4,\!289.1$	
Repayment of debt held by the public	(4,379.5)		(3,914.7)	
Subtotal		379.7		374.4
Net transactions from monetary and other activity				
Interest paid by Treasury on debt held by the public	(144.7)		(144.4)	
Other	18.5		3.2	
Subtotal		(126.2)		(141.2)
Decrease in Operating Cash Balance		(19.8)		(10.1)
Operating Cash Balance, Beginning of Period		50.8		60.9
Operating Cash Balance, End of Period		31.0		50.8

Illustrative Information on Changes in Cash Balance from Unified Budget and Other Activities

- An exception to the cash-based budget is the reporting of accrued interest on debt held by the public. To calculate the change in operating cash balance, interest for the unified budget results is adjusted to include only the cash outlays. Specifically, the amount reported for interest accrued by Treasury on debt held by the public is added to the unified budget results and the amount reported for interest paid by Treasury on debt held by the public is added to the unified budget results and the amount reported for interest paid by Treasury on debt held by the public is subtracted from the unified budget results.
- ▲ The major financing activities include **borrowings from the public** and **repayment of debt held by the public**. Net borrowings provide operating cash needed to finance the budget deficit.

Balance Sheet

The Balance Sheet shows an end-of-year view of the federal government's overall financial position, its assets, its liabilities, and its net position. It is important to note that the Balance Sheet excludes the sovereign powers of the federal government to tax, regulate commerce, and set monetary policy, as well as certain nonoperational resources, including national parks and natural resources, over which the federal government is a steward. In addition, the federal government's responsibilities are much broader than the liabilities reported on the Balance Sheet, including the potential commitments related to and the impact of social insurance programs such as Social Security and Medicare over the long term. These resources and responsibilities are described in the Stewardship section of the CFR.

Readers can use information from this statement to identify such things as

- the makeup of the federal government's assets and liabilities,
- which liabilities increased the most, and
- whether the federal government has a positive net position—more assets than liabilities—or a negative net position—more liabilities than assets.

Other Considerations

Certain federal trust funds, such as the Social Security trust funds, have been running surpluses, which are loaned to the Treasury and reduce the current need for the federal government to borrow from the public to finance current operations. The transactions relating to the use of such surpluses are eliminated from the federal government's Balance Sheet because, in effect, they represent loans from one part of the government to another. Importantly, these intragovernmental debt holdings, which are not shown on the Balance Sheet, also constitute future obligations of the Treasury because the Treasury must provide cash to redeem these securities in order for the trust funds to pay benefits or other obligations as they come due.

(In hillions of dollars)	As of Sept. 30		
(In billions of dollars)	2004	2003	
Assets			
Cash and other monetary assets	97.0	119.6	
Loans receivable, net	220.9	221.1	
Inventories and related property, net	261.5	252.7	
Property, plant, and equipment, net	652.7	658.2	
Other assets	165.2	153.8	
Total assets	1,397.3	1,405.4	
▲ Liabilities			
Federal debt securities held by the public and accrued interest	4,329.4	3,944.9	
Federal employee and veteran benefits payable	4,062.1	3,880.0	
Environmental and disposal liabilities	249.2	249.9	
Other liabilities	466.4	424.8	
Total liabilities	9,107.1	8,499.6	
Commitments and Contingencies			
Net Position	(7,709.8)	(7,094.2)	
Total liabilities and net position	1,397.3	1,405.4	

Illustrative Balance Sheet Information

- Assets are the operational resources the federal government has available as of the end of the fiscal year. The largest category—property, plant, and equipment, net—includes land and buildings and the federal government's military equipment, such as ships, aircraft, and tanks, after subtracting accumulated depreciation.
- ▲ Liabilities are the financial responsibilities of the federal government as of the end of the fiscal year. In addition to federal debt securities, liabilities include federal employee and

veteran benefits payable—the amount the federal government estimates that it owes its military and civilian employees and veterans under its life and health insurance and pension plans.

- Not all **Commitments and Contingencies** of the federal government require recognition as liabilities on the Balance Sheet. Commitments that require the future use of resources, such as long-term leases, as well as loss contingencies that are assessed to be at least reasonably possible, are disclosed in the notes to the financial statements. Generally, contingencies that are probable (more likely than not) and measurable are accrued as liabilities
- Net Position is the difference between the federal government's assets and liabilities.

Statement of Social Insurance (Stewardship Information)

The Statement of Social Insurance shows how much more money would be needed, in today's dollars, for the federal government's social insurance programs to continue to operate over the long term as they are structured today. The estimates presented in these statements, while unaudited, are based on actuarial projections of persons who are or will be participants in these programs. Also, the estimates exclude related trust fund balances, primarily the special U.S. Treasury securities held by the trust funds. These securities are guaranteed for principal and interest by the full faith and credit of the U.S. government and, as of September 30, 2004, totaled about \$1.9 trillion, of which the Social Security trust funds held about \$1.6 trillion.

Present Value of Long-Range (75 Years, Except Black Lung) Actuarial Projections	As of January 1				
(In billions of dollars)	2004	2003	2002	2001	2000
 Federal Old-Age, Survivors and Disability Insurance (Social Security) 					
Contributions and earmarked taxes	27,699	26,148	$25,\!289$	$23,\!693$	$21,\!689$
Benefit payments	32,928	31,075	29,851	27,900	25,534
Present Value of Resources Needed	5,229	4,927	4,562	4,207	3,845
Federal Hospital Insurance (Medicare Part A)				
Contributions and earmarked taxes	8,976	8,411	8,286	7,756	7,033
Benefit payments	17,468	14,577	13,412	12,486	9,732
Present Value of Resources Needed	8,492	6,166	5,126	4,730	2,699
▲ Federal Supplementary Medical Insurance (Medicare Part B)					
Premiums	3,889	3,120	2,708	2,696	2,165
Benefit payments	15,329	12,773	10,833	10,780	8,659
Present Value of Resources Needed	11,440	9,653	8,125	8,084	6,494
▲ Federal Supplementary Medical Insurance (Medicare Part D)					
Premiums	2,651	-	_	_	-
Benefit payments	10,770	_	-	-	-
Present Value of Resources Needed	8,119	_	_	_	_
Other - Present Value of Resources Needed	83	79	74	73	(4)
Total	33,363	20,825	17,887	17,094	13,034

Illustrative Social Insurance Information

- Social Security provides Federal Old-Age and Survivors Insurance and Disability Insurance. Both programs are financed by taxes on employees and employers, including the self-employed, and are administered by the Social Security Administration.
- Federal Hospital Insurance (Medicare Part A) covers inpatient hospital and related care. It is financed primarily by a payroll tax on employers and employees, including the self-employed, and a portion of the income taxes paid on Social Security benefits. Federal Hospital Insurance is administered by the Department of Health and Human Services.
- ▲ Federal Supplementary Medical Insurance, which also is administered by the Department of Health and Human Services, consists of two parts, called Medicare Part B and Medicare Part D. Medicare Part B covers hospital outpatient services, physicians' services, and other assorted products and services. Part D covers the federal government's prescription drug program. Both parts are financed primarily by transfers from the general fund of the Treasury and premiums from participants.

Readers can use information from this statement to identify such things as

- the total amount of projected additional resources needed today to fully fund the major social insurance programs over the projected period,
- which social insurance programs project the largest need for additional resources, and
- how much the projected needs for additional resources have changed from prior years.

Beginning in fiscal year 2006, the Statement of Social Insurance will be a basic financial statement, subject to audit.

Other Stewardship Information

The stewardship section of the CFR also provides the reader with unaudited information about assets that the federal government holds for the benefit of the nation, called stewardship assets. Stewardship assets are not used in federal government operations and, therefore, are not included on the Balance Sheet. These assets include

- 1. natural heritage assets, such as national parks, national forests, and wilderness areas;
- 2. collection-type heritage assets, including museums, archives, and libraries such as the Smithsonian Institution, National Archives, and Library of Congress; and
- 3. cultural heritage assets, including monuments and memorials such as the Washington Monument and Jefferson Memorial in Washington, D.C.

The CFR provides information about these assets in terms of physical quantities, such as millions of acres of land; miles of rivers; numbers of buildings, monuments, memorials, and archeological and historical sites; and items in national library and museum collections. The stewardship section also describes how much the federal government spent for programs that provide long-term benefits to the public. These programs include grants for construction and major renovation of state and local government property, such as bridges and roads, and grants for education and training. The stewardship section also describes the expenses the federal government has incurred in its basic and applied research and in development programs.

Readers can use information from this section to identify such things as

- how many acres of stewardship land the federal government owns and whether the number • of acres has increased or decreased in total and by category;
- how much the federal government spent on nonfederal physical property such as state and local bridges and roads, and whether such spending has increased or decreased; and
- how much the federal government spent on educating and training the public and whether such spending has increased or decreased.

For example, the illustrative table below on stewardship land reports the number of acres of stewardship land held by the federal government in various categories for fiscal years 2003 and 2004. The table on stewardship investments reports annual expenditures for things that the government considers investments in the future of the nation, such as public education and training, under investments in human capital, and various categories of research and development.

Stewardship Land as of September 30							
Agency	Predominant use	Millions o	of Acres	Perc	entage		
		2004	2003	2004	2003		
Bureau of Land Management	Public land	261.8	262.0	40.5	39.9		
U.S. Forest Service	National forest system	192.9	192.5	29.8	29.3		
U.S. Fish and Wildlife Service	National wildlife refuge system	90.3	95.9	14.0	14.6		
National Park Service	National park system	79.0	84.2	12.2	12.8		
Department of Defense	Defense facilities	16.7	16.7	2.6	2.5		
Bureau of Reclamation	Water, power, and recreation	5.7	5.9	0.9	0.9		
Total acres		646.4	657.2		100.0		

Illustrative Stewardship Information

	Fiscal Year	Restated Fiscal Year	Restated Fiscal Year	Restated Fiscal Year	Restated Fiscal Year
(In billions of dollars)	2004	2003	2002	2001	2000
Investments in nonfederal physical property	45.3	46.8	47.6	37.9	38.9
Investments in human capital	77.1	71.3	54.7	44.3	36.8
Research and development					
Investments in basic research	32.9	24.6	22.8	18.9	18.2
Investments in applied research	23.9	21.5	21.6	17.5	16.3
Investments in development	60.2	48.3	44.4	39.4	38.1
Total investments	239.4	212.5	191.1	158.0	148.3

51

Notes to the Financial Statements

The notes to the financial statements are an important source of information about the financial operations and condition of the federal government. As stated on the bottom of each of the statements, notes are considered an integral part of the financial statements. Moreover, most of the consolidated financial statements contain references to one or more notes.

Supplemental Information

The supplemental information section, the final section of the CFR, is intended to provide additional information about the federal government's finances that may affect future operations or help taxpayers better understand how the federal tax burden is distributed. The supplemental information is not required to be audited.

Readers can use information from this section to identify such things as

- the estimated costs of maintenance needed to bring property owned by the federal government to an acceptable condition, called deferred maintenance;
- the amount of funds authorized by Congress that have not been spent or committed for the year, called unexpended budget authority;
- the estimated amount of income tax refunds that may be paid on taxpayers' claims against the federal government; and
- the amount of federal taxes paid by groups of individuals by income level

How the Federal Government's Financial Statements Relate to One Another

As noted above, the federal government's consolidated financial statements consist of five interrelated statements. The chart on the next page provides an overview of the five statements and how selected components of those statements are related.

- ▲ The total operating expense, called Net Cost, presented in the Statement of Net Cost is used in the Statement of Operations and Changes in Net Position to determine whether the federal government's financial operations (revenue less expenses) resulted in net operating cost or net operating revenue for the year.
- The operating result from the Statement of Operations and Changes in Net Position explains the change in the federal government's net position. It is also the beginning balance in the Reconciliation of Net Operating Revenue (or Cost) and Unified Budget Surplus (or Deficit).
- The Net Position from the Statement of Operations and Changes in Net Position agrees to the Net Position on the Balance Sheet, which is based on the difference between the federal government's reported assets and liabilities.
- * The unified budget result is used in the Reconciliation of Net Operating Revenue (or Cost) and Unified Budget Surplus (or Deficit) and the Statement of Changes in Cash Balance from Unified Budget and Other Activities to show how the federal government's financial operations and changes in operating cash are connected to the unified budget results.

THE ROAD TO ACCRUAL ACCOUNTING IN THE UNITED STATES OF AMERICA

The federal government's ending operating cash balance from the Statement of Changes in Cash Balance from Unified Budget and Other Activities is the same as the operating cash component of the "Cash and other monetary assets" line on the Balance Sheet. The operating cash amount can be found in the Balance Sheet note for Cash and other monetary assets.



Appendix B

Statements of the Governmental Accounting Standards Board

The following are the Statements that have been issued by the Governmental Accounting Standards Board through December 31, 2005.

Statement No. 1, Authoritative Status of NCGA Pronouncements and AICPA Industry Audit Guide

Statement No. 2, *Financial Reporting of Deferred Compensation Plans Adopted under the Provisions of Internal Revenue Code Section 457*

Statement No. 3, Deposits with Financial Institutions, Investments (including Repurchase Agreements), and Reverse Repurchase Agreements

Statement No. 4, *Applicability of FASB Statement No. 87*, "Employers' Accounting for Pensions," to State and Local Governmental Employers

Statement No. 5, Disclosure of Pension Information by Public Employee Retirement Systems and State and Local Governmental Employers

Statement No. 6, Accounting and Financial Reporting for Special Assessments

Statement No. 7, Advance Refundings Resulting in Defeasance of Debt

Statement No. 8, *Applicability of FASB Statement No. 93*, "Recognition of Depreciation by Not-for-Profit Organizations," to Certain State and Local Governmental Entities

Statement No. 9, *Reporting Cash Flows of Proprietary and Nonexpendable Trust Funds and Governmental Entities That Use Proprietary Fund Accounting*

Statement No. 10, Accounting and Financial Reporting for Risk Financing and Related Insurance Issues

Statement No. 11, Measurement Focus and Basis of Accounting—Governmental Fund Operating Statements

Statement No. 12, Disclosure of Information on Postemployment Benefits Other Than Pension Benefits by State and Local Governmental Employers

Statement No. 13, Accounting for Operating Leases with Scheduled Rent Increases

Statement No. 14, *The Financial Reporting Entity*

Statement No. 15, *Governmental College and University Accounting and Financial Reporting Models*

Statement No. 16, Accounting for Compensated Absences

Statement No. 17, Measurement Focus and Basis of Accounting—Governmental Fund Operating Statements: Amendment of the Effective Dates of GASB Statement No. 11 and Related Statements

Statement No. 18, Accounting for Municipal Solid Waste Landfill Closure and Postclosure Care Costs

Statement No. 19, *Governmental College and University Omnibus Statement (an amendment of GASB Statements No. 10 and 15)*

Statement No. 20, Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities That Use Proprietary Fund Accounting

Statement No. 21, Accounting for Escheat Property

Statement No. 22, Accounting for Taxpayer-Assessed Tax Revenues in Governmental Funds

Statement No. 23, Accounting and Financial Reporting for Refundings of Debt Reported by Proprietary Activities

Statement No. 24, *Accounting and Financial Reporting for Certain Grants and Other Financial Assistance*

Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans*

Statement No. 26, *Financial Reporting for Postemployment Healthcare Plans Administered by Defined Benefit Pension Plans*

Statement No. 27, Accounting for Pensions by State and Local Governmental Employers

Statement No. 28, Accounting and Financial Reporting for Securities Lending Transactions

Statement No. 29, *The Use of Not-for-Profit Accounting and Financial Reporting Principles by Governmental Entities*

Statement No. 30, Risk Financing Omnibus

Statement No. 31, Accounting and Financial Reporting for Certain Investments and for External Investment Pools

Statement No. 32, Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans

Statement No. 33, Accounting and Financial Reporting for Nonexchange Transactions

Statement No. 34, Basic Financial Statements—and Management's Discussion and Analysis for State and Local Governments

Statement No. 35, Basic Financial Statements—and Management's Discussion and Analysis for Public Colleges and Universities

Statement No. 36, Recipient Reporting for Certain Shared Nonexchange Revenues

Statement No. 37, Basic Financial Statements—and Management's Discussion and Analysis for State and Local Governments: Omnibus

Statement No. 38, Certain Financial Statement Note Disclosures

Statement No. 39, Determining Whether Certain Organizations Are Component Units

Statement No. 40, Deposit and Investment Risk Disclosures (an amendment of GASB Statement No. 3)

Statement No. 41, Budgetary Comparison Schedules—Perspective Differences (an amendment of GASB Statement No. 34)

Statement No. 42, Accounting and Financial Reporting for Impairment of Capital Assets and for Insurance Recoveries

Statement No. 43, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*

Statement No. 44, *Economic Condition Reporting: The Statistical Section (an amendment of NCGA Statement 1)*

Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions

Statement No. 46, Net Assets Restricted by Enabling Legislation (an amendment of GASB Statement No. 34)

Statement No. 47, Accounting for Termination Benefits

Appendix C

Statements of the Federal Accounting Standards Advisory Board

The following are the Statements that have been issued by the Federal Accounting Standards Advisory Board through December 31, 2005.

- Statement 1, Accounting for Selected Assets and Liabilities
- Statement 2, Accounting for Direct Loans and Loan Guarantees
- Statement 3, Accounting for Inventory and Related Property
- Statement 4, Managerial Cost Accounting Concepts & Standards

Statement 5, Accounting for Liabilities of the Federal Government

Statement 6, Accounting for Property, Plant & Equipment (PP&E)

Statement 7, Accounting for Revenue and Other Financing Sources

Statement 8, Supplementary Stewardship Reporting

Statement 9, Deferral of Implementation Date for SFFAS 4

Statement 10, Accounting for Internal Use Software

Statement 11, Amendments to Accounting for PP&E - Definitions

Statement 12, Recognition of Contingent Liabilities from Litigation

Statement 13, Deferral of Para.65.2-Material Rev.-Related Transactions

Statement 14, Amendments to Deferred Maintenance Reporting

Statement 15, Management's Discussion & Analysis

Statement 16, Amendments to Accounting for PP&E - Multi-Use Heritage Assets

Statement 17, Accounting for Social Insurance

Statement 18, Amendments to Accounting Standards for Direct & Guaranteed Loans

Statement 19, Technical Amendments to Accounting Standards for Direct & Guaranteed Loans

Statement 20, *Elimination of Disclosures Related to Tax Revenue Transactions by the Internal Revenue Service, Customs and Others*

Statement 21, Reporting Corrections of Errors and Changes in Accounting Principles

Statement 22, Change in Certain Requirements for Reconciling Obligations and Net Cost of Operations (amends SFFAS 7)

Statement 23, Eliminating the Category National Defense Property, Plant, and Equipment

Statement 24, Selected Standards For The Consolidated Report of the United States Government

Statement 25, Reclassification of Stewardship Responsibilities and Eliminating the Current Services Assessment

Statement 26, *Presentation of Significant Assumptions for the Statement of Social Insurance: Amending SFFAS 25*

Statement 27, Identifying and Reporting Earmarked Funds

Statement 28, Deferral of the Effective Date of Reclassification of the Statement of Social Insurance: Amending SFFAS 25 and 26

Statement 29, Heritage Assets and Stewardship Land

Statement 30, Inter-Entity Cost Implementation: Amending SFFAS 4

Appendix D

GASB and FASAB Projects

GASB—Projects

Conceptual Framework: Elements Recognition and Measurement Attributes Derivatives Fund Balance Reporting Intangible Assets Pollution Remediation Obligations Sales and Pledges of Receivables and Future Revenues Practice Issues: Comprehensive Implementation Guide—Update Medicare Part D Payments—Technical Bulletin

GASB—Research Projects

Economic Condition Reporting Electronic Reporting Intergovernmental Financial Risks Pension Accounting and Financial Reporting Reexamination Reporting Unit Reporting and Statement 14—Revisited Service Efforts and Accomplishments Reporting

GASB—Potential Projects

Conduit Debt and Related Assets Exchange-like Revenues Fiduciary Responsibilities Government Combinations In-kind Contributions In-k

FASAB—Projects

Conceptual Framework: Objectives Elements Application of the Liability Definition Fiduciary Activities Heritage Assets\Stewardship Land Inter-entity Costs Natural Resources Social Insurance Stewardship Investments

Appendix E

Glossary

Accountability—A government's responsibility to justify to its citizenry the raising of public revenues and to account for the use of those public resources.

Business-type activities—Activities of the government that are financed in whole or in part by fees charged to external parties for goods or services. These activities are normally reported in enterprise funds.

Current financial resource flows measurement focus—The focus of governmental fund financial statements, which is on inflows of financial resources and on outflows of financial resources that generally arise when liabilities become due and are expected to be paid using available financial resources.

Economic resource flows measurement focus—The focus of government-wide and proprietary fund financial statements, which is on flows of economic resources.

Governmental activities— Activities of government that generally are financed through taxes, intergovernmental revenues, and other nonexchange revenues. These activities are usually reported in governmental funds and internal service funds. In contrast, business-type activities of governments are financed in whole or in part by fees charged to external parties for goods or services.

Governmental funds—Self-balancing sets of accounts that are maintained for governmental activities. Financial statements of governmental funds are prepared on the modified accrual basis of accounting and the current financial resource flows measurement focus.

Infrastructure—Long-lived capital assets that normally are stationary in nature and normally can be preserved for a significantly greater number of years than most capital assets.

Modified approach—A method of accounting for qualifying infrastructure networks and subsystems in which depreciation expense is not reported and maintenance and preservation costs are expensed. A network or subsystem qualifies for this method of accounting when, among other conditions, management has committed to maintain the network or subsystem approximately at or above a specific condition level.

Modified accrual basis of accounting— The basis of accounting in which transactions are recognized when they occur with specifically identified modifications to reflect the current financial resource flows measurement focus. These modifications include the fact that expenditures are recognized in the period in which they are expected to require to use current financial resources, revenue is not recognized until it is available to pay current obligations, and certain long-term liabilities are not recognized until due and payable.



International Federation of Accountants

545 Fifth Avenue, 14th Floor, New York, NY 10017 USA Tel +1 (212) 286-9344 Fax +1(212) 286-9570 www.ifac.org