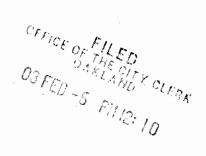
CITY OF OAKLAND COUNCIL AGENDA REPORT



TO:

Office of the City Manager

ATTN:

Robert C. Bobb

FROM:

Financial Services Agency

DATE:

February 18, 2003

RE:

INFORMATIONAL REPORT ON THE CITY'S FINANCIAL POLICIES

SUMMARY

This informational report discusses the status of financial policies for the City of Oakland. This report also contains the findings of Moving Oakland Forward, which were presented to the City Manager's Office in September 2002.

Team #4A of Moving Oakland Forward, chaired by the City Treasury Manager, was charged with the goal to "Adopt and consolidate a comprehensive set of financial policies and establish a regular process for reporting to the City Council on whether City operations are in compliance with adopted financial policies."

The general recommendations of Team #4A are that the City should formally adopt a full set of financial policies, with a regular process for monitoring, reporting on compliance, and updating each of these policies. The recommendations further suggest that the various financial policies should be compiled together, and be maintained and made available at a minimum at the City Clerk's Office and the Financial Services Agency. Finally, it was recommended that all policies be posted on the City's web site.

FISCAL IMPACTS

This is an informational report only; there are no fiscal impacts.

BACKGROUND

The Finance and Management Committee has requested an informational report regarding the City's financial policies. In September 2002, Team #4A of Moving Oakland Forward presented a report recommending steps that the City should take in order to adopt and consolidate a comprehensive set of financial policies and establish a regular process for reporting to the City Council on whether City operations are in compliance with adopted financial policies.

These recommendations were based in part upon the Team's internal research, which found that the City's financial policies are scattered among a variety of sources: some are Council-adopted (such as the Investment Policy or the Linked Banking Ordinance); some are reflected in the City's Administrative Instructions; and others are followed in practice, but not formally adopted. The Team's external research findings - based on comparing the financial policies of some "best practice" cities - revealed no consistent model or pattern. The Government Finance Officers Association (GFOA) has published "Recommended Practices for State and Local Governments," which describes a wide variety of recommended types of policies and which includes key

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considerations to be included in such policies. These Recommended Practices are acknowledged and closely followed by many "best practice" cities, as well as those striving to become such.

KEY ISSUES AND IMPACTS

The following are general and specific recommendations of the Financial Services Agency on the drafting, implementation and use of financial policies for the City. Currently, only the Investment Policy is formally and regularly reviewed and approved by City Council. Attached to this report for the Council's review are the recommendations, along with the current Investment Policy and drafts of a Debt Management Policy and a Policy on Debt Affordability The following is a summary of the recommendations:

General Recommendations:

- Adopt policies: The City should formally adopt a full set of financial policies (identified below), with a regular process for monitoring, reporting on compliance, and updating each of these policies.
- Compile and publish policies: The various financial policies should be brought together, and be maintained and made available at a minimum at the City Clerk's Office and the Financial Services Agency. All policies should also be posted on the City's web site.

Specific Recommendations:

- **Investment Policy:** Continue the process of annually adopting an Investment Policy governing where and how funds may be invested for the City and the Redevelopment Agency, in compliance with state law.
- **Debt Management Policy:** Adopt a debt management policy, which would provide guidance to the City Council and to City staff by identifying the parameters for issuing debt and for managing the City's debt portfolio.
- Policy on debt affordability (or debt capacity): Annually adopt a debt capacity study, identifying limits for total annual debt service payments with relation to the City's budget, so as to ensure that any new debt issued is affordable and cost-effective.
- Policy on stabilization funds, contingency planning and reserve levels: Develop a formal policy setting reserve targets and contingency reserve amounts for the City's General, Capital, Internal Service and Enterprise Funds; adopt during the FY 2003-05 budget process.
- Policy on fees and charges: Translate existing Administrative Instructions on fees and charges (such as the Master Fee Schedule) into a formal policy; adopt during the FY 2003-05 budget adoption process.
- Policy on the use of one-time or unpredictable revenues: Develop a formal policy on the use of one-time and unpredictable revenues; adopt during the FY 2003-05 budget adoption process.
- Policy on balancing the operating budget: Translate an existing Council directive on developing a balanced budget into a formal policy document; adopt during the FY 2003-05 budget adoption process.
- **Policy on revenue diversification:** Develop a formal policy on revenue diversification; adopt during the FY 2003-05 budget adoption process.
- Policy on long-term financial planning: Translate the existing Council directive on the development of the Five-Year Financial Plan into a formal policy on long-term planning; adopt during the FY 2003-05 budget adoption process.

• **Policy on negative fund balances:** The Financial Services Agency should create a strict and enforceable policy to minimize the existence of any negative fund balances.

SUSTAINABLE OPPORTUNITIES

Adoption of this report on financial policies would not impact economic, environmental, or social equity opportunities.

DISABILITY AND SENIOR CITIZEN ACCESS

There is no impact to disability or senior citizen access resulting from this informational report.

RECOMMENDATIONS AND RATIONALE

The Financial Services Agency recommends that the City Council should formally adopt a full set of financial policies as suggested by Team #4A of Moving Oakland Forward, and the resulting City Manager Summit Recommendations, with a regular process for monitoring, reporting on compliance, and updating each of these policies. Furthermore, we recommend that the various financial policies should be compiled together, and be maintained and made available at a minimum at the City Clerk's Office and the Financial Services Agency. Finally, it is recommended that all adopted financial policies be posted on the City's web site.

ACTION REQUESTED OF THE CITY COUNCIL

It is requested that the Council accept this information report.

Respectfully submitted,

DEBORAH EDGERLY

Director, Financial Services Agency

Prepared by:

Joseph T. Yew, Jr.

Treasury Manager

APPROVED AND FORWARDED TO THE

FINANCE AND MANAGEMENT COMMITTEE

OFFICE OF THE CITY MANAGER

FINANCE & MANAGEMENT CMTE.
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• **RECOMMENDATION #1:** Formally adopt a full range of financial policies, along with a regular monitoring/updating/reporting process; compile all financial policies together, and make them available on the City's web site.

1. Background

The City's financial practices are governed by a variety of formal policies, Administrative Instructions, and "policies" that are followed in practice, although they have not been officially adopted. Other cities exhibit no specific pattern in the number or nature of their financial policies. Adoption of some policies could positively impact the perception of the City by debt-rating agencies; others could improve the City's internal functions.

2. Conclusion

- Recommendation
 - Adopt the specific types of financial policies described in the recommendations which follow, each of which includes a process of reviewing, reporting compliance, and updating; consolidate these policies in hard copy versions (in binders in, say, the City Clerk's Office and the Financial Service Agency) and in a set of web pages on the City's web site.
- Anticipated savings/efficiencies/other benefits
 Compiling the City's policies and placing them on the City's web site increases awareness and access by the public, by City staff, and by the City Council. Regular reviews of these policies will ensure that they are up to date. Some of the policies will contribute to internal fiscal efficiencies; others may contribute to higher bond ratings and therefore lower interest costs.
- <u>City Council action needed</u>
 The Council will need to adopt the respective policies, and review monitoring and compliance reports.

3. Implementation steps and timeline

The Financial Services Agency, Treasury Division, and the City Manager's Budget Office have prepared draft policies as indicated in the following recommendations; these are proposed to be approved by the City Council in conjunction with the FY 2003-2005 budget development process. The Financial Services Agency will compile all adopted financial policies in a single binder, and will provide copies to the City Clerk, the City Council, the City Manager's Office, and the office of the Director of Finance by June 30, 2003. On an ongoing basis, the Financial Services Agency and/or the City Manager's Budget Office, as appropriate, will review compliance with each policy, and will propose updates as needed, including the annual preparation of a draft investment policy for City Council and Agency review and adoption each June.

RECOMMENDATION #2: Continue the annual adoption of an Investment Policy, which will be compiled with other financial policies

1. Background

In accordance with the California Government Code, the City Council and the Agency review and adopt an investment policy each year. The City Council delegates to the Director of Financial Services Agency/Treasurer the authority to invest the City's and the Agency's operating fund within the guidelines of Section 53600 of the Government Code of the State of California.

In addition, the Treasurer is required by law to report quarterly to the City Council/Agency regarding the composition and performance of the portfolios of the City of Oakland and Oakland Redevelopment Agency.

2. Conclusion

- Recommendation
 - Continue to carry out the annual review and adoption of an investment policy; consolidate the Investment Policy with other recommended financial policies.
- Who should implement?
 - The Financial Services Agency, Treasury Division should continue to annually update the Policy for City Council review and approval, and should consolidate the Policy with the City's other financial policies.
- City Council action needed
 - Per the California Government Code, the City Council and Redevelopment Agency must annually review and accept the Policy.

3. Implementation steps and timeline

The Financial Services Agency, Treasury Division will annually prepare a draft investment policy for City Council and Agency review and adoption each June. Also, by June 2003, the Treasury Division will compile all of the City's financial policies in a single binder, to be available at the City Clerk's Office, the City Manager's Office, and the Treasury Division.

RECOMMENDATION #3: Adopt a comprehensive debt management policy, setting forth the parameters for issuing debt and managing the debt portfolio

1. Background

The foundation of any well-managed debt program is a comprehensive debt policy. A debt policy sets forth the parameters for issuing debt and managing the debt portfolio and provides guidance to the City Council. The debt policy should recognize a long-term commitment to full and timely repayment of all debt as key to the successful entry into the capital markets.

2. Conclusion

Recommendation

It is recommended that the City develop and adopt a comprehensive debt policy. The debt policy should be balanced, establishing limits on the debt program while providing sufficient flexibility to respond to unforeseen circumstances and new opportunities. The policy would have the following elements:

Approach to Debt Management – The City's approach to its financings is to ensure continued market access at the lowest cost of borrowing. As such, the Debt Policy outlines debt capacity guidelines or targets which are consistent with ranges established by the rating agencies:

> The City's debt burden is currently 13.17%. This figure represents gross debt service as a percentage of total general fund expenditures. The rating agencies consider a debt burden to be high when that percentage is above 15%.

Standards for Use of Debt Financing – Debt financing will be promoted when public policy, equity and economic efficiency favor debt over pay-as-you-go financing.

Financing Criteria — Whether issuing long- or short-term debt, the City will determine the most appropriate structure, the mode (fixed or variable), and the use of synthetic fixed or floating rate debt. These decisions will be made within the context of already existing obligations.

Terms and Conditions of Bonds – In the issuance of its bonds, the City shall carefully consider and evaluate the term of the financing, use of capitalized interest, call provisions, original issue discount and the use of deep discount bonds.

Credit Enhancement – The use of credit enhancement is to be considered on a case-by-case basis and will be purchased only when debt service savings can clearly be demonstrated.

Refinancing Outstanding Debt – A minimum savings threshold of 3% or \$500,000 in present value savings is established except when there are legal reasons for defeasance.

Methods of Issuance – The preferred sale method (negotiated or competitive) will be determined for each issuance of bonds.

Underwriter Selection – Both senior managers and co-managers will be selected on the basis of firm and staff qualifications, and experience with structures similar to the proposed issuance.

Market Relationships – The City will actively manage its relationships with the various rating agencies and analysts through frequent and open communication. The City will also maintain compliance with Rule 15c2-12 by the timely filing of its annual financial statements and other financial and operating data for the benefit of its bondholders.

Consultants – Consultants, including financial advisors and bond counsel, will be on a solicited basis that is based upon firm and staff qualifications, and experience with structures similar to what is being proposed.

Who should implement?

The Financial Services Agency, Treasury Division should draft the debt policy.

City Council action needed

The debt affordability policy should be formally reviewed and adopted by the City Council, and the City's debt should be monitored annually to ensure that it is in compliance with the debt policy, and to consider possible changes to the debt affordability policy.

3. Implementation steps and timeline

With the assistance of the City's financial advisor, Public Financial Management, a debt policy has already been drafted (attached). It is recommended that on an annual basis, the debt policy be reviewed by the Treasury Division and updated and presented for Council's review and approval.

RECOMMENDATION #4: A debt affordability study should be presented annually to the City Council for its review and approval

1. Background

When the City of Oakland issues bonds, it is entering into a long-term agreement that requires the City to make timely principal and interest payments over the life of the bonds. It is necessary that the City ensure that future debt service payments to bondholders can be made in full and on time, without jeopardizing the provision of essential services; that outstanding debt obligations will not threaten long-term stability; and that the amount of outstanding debt will not place undue burden on community residents and businesses. A comprehensive and routine analysis of debt capacity (or "debt affordability") provides assurance that the amount of debt issued by the City is affordable and cost-effective. By analyzing debt capacity and establishing appropriate limits on debt issuance, the City will be better able to keep debt at affordable levels.

Data were collected from the three major rating agencies – Moody's Investor Service, Standard & Poors, and Fitch – and from the Government Finance Officers Association's *Recommended Practices for State and Local Governments*. According to the rating agencies, debt burden is defined as debt service principal and interest as a percentage of operating expenditures. Offsetting revenues may be taken into account in this calculation. In general, debt burden falls within the following categories:

Low Debt Burden <5 percent
Moderate Debt Burden 5-15 percent
High Debt Burden >15 percent

Currently, the City's net debt burden is 13.17 percent.

It is difficult to arrive at an ideal debt burden as ratios are only a portion of data that the rating agencies use in their analysis. Economic, administrative, structural, or subjective factors may outweigh any impact of the debt burden ratio when a rating is assigned. In general, a low or moderate debt burden is preferable to a high debt burden as a factor toward minimizing the City's financing costs.

2. Conclusion

Recommendation

It is recommended that the City undertake an analysis of its debt capacity on a annual basis or prior to each issuance of bonds. The analysis of debt capacity should cover a broad range of factors such as:

- > Statutory or constitutional limitations affecting the amount that can be issued, such as legally authorized debt limits, and tax or expenditure ceilings
- > Other legal limitations, such as coverage requirements or additional bonds tests imposed by bond covenants
- Evaluation of trends relating to the City's financial performance, such as revenues and expenditures, and unreserved fund balance levels
- Debt service obligations, such as existing debt service requirements, and debt service as a percentage of expenditures
- Measures of debt burden on the community, such as debt per capita, debt as a percentage of assessed property value, and overlapping debt
- > Tax-exempt market factors affecting interest costs, such as interest rates, market receptivity, and credit rating

Who should implement?

It is recommended that the Financial Services Agency, Treasury Division conduct the debt capacity study annually and/or before each bond issuance.

City Council action needed

Since the debt capacity study provides formal guidance to policy makers when making decisions on the amount of debt to issue, it is recommended that the study be annually presented to the City Council for its review. For a debt capacity analysis to be effective, debt-planning activities should also be integrated with the capital-improvement planning process. This ensures that an appropriate balance is struck between the City's capital needs and its ability to pay for them.

3. Implementation steps and timeline

With the assistance of the City's financial advisor, Public Financial Management, a debt affordability study has already been drafted (see attached). It is recommended that on an annual basis, the debt affordability study be reviewed by the Treasury Division and updated and presented for Council review.

RECOMMENDATION #5: The City should establish and formally adopt a policy on stabilization funds, contingency planning and reserve levels.

1. Background

The Government Finance Officers Association (GFOA) recommends that local governments develop, formally adopt, and implement policies on reserves, contingency set-asides, and stabilization funds. GFOA refers to the fund balance as one measure of a reserve. Reserved fund balance is distinguished from unreserved fund balance. Typically, only the latter is available for spending. It is recommended that a designated portion of unreserved fund balance be used, to indicate that the governing body or management has tentative plans concerning the use of all or a portion of unreserved fund balance. GFOA further recommends that governments establish a formal policy on the level of unreserved fund balance that should be maintained in the general fund. GFOA recommends, at a minimum, that general-purpose governments, regardless of size, maintain unreserved fund balance in their general fund of 5 percent of regular general fund operating revenues. GFOA also encourages the adoption of similar policies for other types of governmental funds.

Most of the "best practice" cities reviewed by the team have policies on stabilization funds and reserves. For example, in the City of Phoenix, the Contingency Fund is maintained at 3 percent of operating expenditures.

The City does not have a formal policy on stabilization funds, contingency planning and reserve levels. The Council did adopt a policy on the General Fund reserve level of 5 percent, which was later increased to 7.5 percent; but has never been presented in a formal policy document nor regularly monitored as to compliance. The City also has a reserve for Self-Insurance in light of the City being self-insured for liability. This reserve, again, is not governed by a formal policy; moreover, as a result of financial constraints over the past decade, this aspect of the reserve policy has not been met. The City's FY 2001-03 budget, however, provided an appropriation for projected payouts. Similarly, there is an annual contingency set-aside in the City's General Fund budget; however, while constantly maintained, this set-aside is not governed by a formal City policy.

2. Conclusion

Recommendation

While Council policies for General Fund Reserves and Contingency Reserves exist and are generally being implemented, they are not formally described. It is recommended that these policies be written down in formal policy documents and adopted by the Council as part of the next budget adoption. It is recommended that the General Fund reserve target be left at 7.5 percent, while the General Fund contingency set-asides be re-evaluated to determine appropriate set-aside levels. It is further recommended that reserve levels be established for the City's Capital Funds, Internal Service Funds, and Enterprise Funds. Designated and undesignated reserves governed by the recommended policy will address the fund stabilization issue.

Who should implement?

The Financial Services Agency, along with the City Manager's Budget Office, should develop the policies and prepare regular monitoring and compliance reports for City Council review and approval; OIT should post the policies on the City's web site.

City Council action needed

The Council will need to adopt the respective policies, review monitoring and compliance reports, and take actions as necessary.

3. Implementation steps and timeline

The Financial Services Agency and the City Manager's Budget Office will prepare a draft policy as indicated in the above recommendations. The policy will need to be approved by the City Council during the FY 2003-05 budget adoption. On an ongoing basis, the Financial Services Agency and

the City Manager's Budget Office will review compliance with each policy, and propose policy revisions as needed. Twice a year (in the middle and at the end of each fiscal year), reports on policy compliance will be issued to the Council by the Financial Services Agency and the Budget Office.

RECOMMENDATION #6: The Council should formally adopt an existing policy on fees and charges.

1. Background

The City does have a policy on fees and charges. However, it is not reflected in a formal policy document (but rather in Administrative Instructions). The Government Finance Officers Association (GFOA) recommends that jurisdictions adopt policies that identify the manner in which fees and charges are set and the extent to which they cover the cost of the service provided. Most cities, "best practice" or not, have formal policies on fees and charges.

2. Recommendation

Recommendation Details

A formal policy statement on charges and fees should be adopted by the Council during the FY 2003-05 budget adoption. This policy should be placed on the City's web site, with a search feature. As changes to fees and charges are authorized by the Council during the year, these should be reflected in an online document. The Budget Office should also report to the Council on compliance with the policy on an annual basis, in tandem with the annual Master Fee Schedule adoption.

· Who should implement?

The City Manager's Budget Office should translate the existing policy on fees and charges into a formal policy statement, for Council approval during the FY 2003-05 budget adoption. The Budget Office should also be responsible for regular updates to the policy document and the Master Fee Schedule itself. The OIT should post the policy on the City's web site.

City Council action needed

The Council will need to adopt the policy, review monitoring and compliance reports, and take appropriate corrective actions as necessary.

3. Implementation steps and timeline

The City Manager's Budget Office will translate the existing policy on fees and charges into a formal policy statement. This policy will need to be approved by the City Council during the FY 2003-05 budget adoption. On an annual basis, the Budget Office will review compliance with the policy, and propose policy revisions as needed. Annual reports on policy compliance will be issued to the Council by the Budget Office, at the time of the Master Fee Schedule adoption.

RECOMMENDATION #7: The City should establish and formally adopt a policy on the use of one-time or unpredictable revenues.

1. Background

The Government Finance Officers Association (GFOA) recommends that 1) "a jurisdiction should adopt a policy discouraging the use of one-time revenues for ongoing expenditures"; and 2) "a jurisdiction should adopt a policy on the collection and use of major revenue sources it considers unpredictable." Many of the "best practice" cities have policies on the use of one-time or unpredictable revenues.

The City does not have formal policy on the use of one-time or unpredictable revenues. Decisions regarding the use of such revenues are made by the Council during the course of the year. Normally, unanticipated revenues in the General Fund are used to fund over-expenditures.

2. Conclusion

Recommendation Details

The City should have a formal policy discouraging the use of one-time revenues for ongoing expenditures, and governing the collection and use of major revenue sources considered unpredictable. The Financial Services Agency and the City Manager's Budget Office should develop a policy on the use of such revenues. The policy proposal should be based on the GFOA recommendations and lessons learned from the "best practice" cities. The proposed policy statement should be presented to the Council during the FY 2003-05 budget adoption for consideration. Upon making necessary changes to the proposed policy, the Council should adopt it by June 30, 2003.

Who should implement?

The Financial Services Agency and the Budget Office should develop the policy and prepare regular monitoring and compliance reports for City Council review and approval. OIT should post the policy on the City's web site.

City Council action needed

The Council will need to adopt the policy recommended by the Financial Services Agency and the Budget Office, review monitoring and compliance reports, and take corrective actions as necessary.

3. Implementation steps and timeline

The Financial Services Agency and the City Manager's Budget Office will prepare a draft policy as indicated in the above recommendations. The policy will need to be approved by the City Council during the FY 2003-05 budget adoption. The Budget Office should incorporate the proposed policy into the Budget document. On an ongoing basis, the Financial Services Agency and City Manager's Budget Office will review compliance with the policy, and propose policy revisions as needed. Twice a year (in the middle and at the end of each fiscal year), reports on policy compliance will be issued to the Council by the Financial Services Agency and the Budget Office.

RECOMMENDATION #8: The City should adopt a formal policy on balancing the operating budget.

1. Background

The Government Finance Officers Association (GFOA) recommends that jurisdictions should adopt policies that define a balanced operating budget, encourage commitment to a balanced budget under normal circumstances, and provide for disclosure when a deviation from a balanced operating budget is planned or when it occurs. Most "best practice" cities have policies that encourage a balanced budget. The City currently does not have a formal policy that encourages a balanced budget. However, it has been an ongoing practice in the City to develop and adopt a budget that is balanced, i.e., where anticipated revenues approximate budgeted expenditures.

2. Conclusion

Recommendation

The City Manager's Budget Office should develop a policy encouraging a balanced budget. The policy proposal should be based on the GFOA recommendations and lessons learned from the "best practice" cities. The proposed policy statement should be presented to the Council during the FY 2003-05 budget adoption. The Budget Office should incorporate the proposed policy into the Proposed Budget document.

Who should implement?

The Budget Office should develop the policy and prepare regular monitoring and compliance reports for City Council review and approval. OIT should post the policy on the City's web site.

City Council action needed

The Council will need to adopt the policy recommended by the Budget Office, review monitoring and compliance reports, and take corrective actions as necessary.

3. Implementation steps and timeline

The City Manager's Budget Office will prepare a draft policy as indicated in the above recommendations. The policy will need to be approved by the City Council during the FY 2003-05 budget adoption. During the year, as changes to appropriations are made, the Budget Office will review the City's compliance with the policy. In subsequent budget development cycles, the Budget Office will incorporate the policy into the City's budget documents.

RECOMMENDATION #10: The City should establish and formally adopt a policy on long-term financial planning.

1. Background

The Government Finance Officers Association (GFOA) recommends that "a jurisdiction should adopt a policy that supports a financial planning process that assesses the long-term financial implications of current and proposed operating and capital budgets, budget policies, cash management and investment policies, programs and assumptions." GFOA recommends that governments at all levels forecast major revenues and expenditures. The forecast should extend at least three to five years beyond the budget period and should be regularly monitored and periodically updated. The forecast, along with its underlying assumptions and methodology, should be clearly stated and made available to participants in the budget process. It also should be referenced in the final budget document. To improve future forecasting, the variances between previous forecast and actual amounts should be analyzed. The variance analysis should identify the factors that influence revenue collections, expenditure levels, and forecast assumptions. Most "best practice" cities have policies on the long-term financial planning.

The City currently does not have a formal policy on long-term financial planning. However, a Five-Year Financial Forecast is required to be provided to the Council in conjunction with biannual budget development. The City Manager's Budget Office develops the Five-Year Financial Plan to provide a longer-term planning horizon including estimate of the City's revenues and expenditures over a five-year period. The financial forecasts presented in the Five-Year Financial Plan take into account the economic uncertainties underlying the revenue and expenditure outlook during the next five fiscal years and reflect the Budget Office's best assessment of the City's projected financial situation. The Plan is presented annually to the Mayor and the City Council, and is used in goal setting and in assessing the financial impact of major policy alternatives facing the Mayor and the Council (e.g., economic development projects, tax policy and labor negotiations).

2. Conclusion

Recommendation

The City should have a formal policy encouraging long-term planning and the use of long-term forecasts in budgeting. The policy should guide the development of the City's operating and capital budgets, budget policies, and cash management and investment policies, based on long-term projections. Requirements for forecasting major revenues and expenditures must be included. The policy should encourage long-term, at least five-year, forecast, and require regular monitoring and reporting. The policy should also address other GFOA-recommended aspects, such as availability to City departments, the Council, and the public. The proposed policy should be presented to the Council for consideration during the FY 2003-05 budget adoption, and monitored annually.

Who should implement?

The Budget Office should develop the policy and prepare annual monitoring and compliance reports for City Council review and approval. OIT should post the policy on the City's web site.

• City Council action needed

The Council will need to adopt the policy recommended by the Budget Office, review monitoring and compliance reports, and take corrective actions as necessary.

3. Implementation steps and timeline

The City Manager's Budget Office will prepare a draft policy as indicated in the above recommendations. The policy will need to be approved by the City Council during the FY 2003-05 budget adoption. On an annual basis, the Budget Office will review compliance with the policy, and propose policy revisions as needed. Annual reports on policy compliance will be issued to the Council by the Budget Office. The Budget Office will also continue to be responsible for the development and annual update of the City's Five-Year Plan.

1. Background

The City has a significant number of funds with negative fund balances. Any negative fund balances are assessed a monthly interest expense, thus increasing their negative balances. Many funds are unable to cover the interest expense because of funding or grant restrictions. The current City practice is to leave any unrecoverable cost within the fund balance. If no other funding source is identified and available, these unrecoverable costs are eventually offset against the General Fund.

In general, negative fund balances are the result of one or a combination of the following factors:

- Unrealized revenues
- Overexpenditures
- Delayed drawdowns
- o Structural budget issue
- o Erroneous expenditures

To address these issues, a policy on negative balances should call for:

- o analyzing the reasons for unrealized revenue (e.g., whether it is based on an over-optimistic expectation or because of infrequent, delayed, or non-existent draw down requests).
- o controlling overexpenditures through aggressive budget controls.
- closely monitoring grant and trustee activities to ensure timely draw down of funds.
- ensuring that estimated expenditures are balanced against the estimated revenue source(s).
- correcting any erroneous accounting entries, once identified.

2. Conclusion

Recommendation

The City should create a strict and enforceable policy to eliminate the existence of any negative fund balances, other than those resulting from the required time delays between grant-financed expenditures and their respective, timely grant/trustee drawdowns. The policy needs to address timeliness of grant and trustee drawdown requests, and in the event that a cost for using grant or trustee funds is identified, the cost (interest expense) will need to be moved to another eligible funding source.

Who should implement?

The policy on negative balances will be drafted by the Financial Services Agency and the City Manager's Budget Office. Implementation of the policy will involve staff in all City departments.

City Council action needed

The policy should be approved by the City Council, and its practice should be readily enforceable without the need for Council approval of individual cases.

3. Implementation steps and timeline

Upon approval of the policy (during the FY 2003-2005 budget process), implementation should be immediate. The timetable for the minimization of negative balances will be determined by the amount of General Fund reserves the City will need to put aside to offset the existing negative balances.

Debt Management Policy

Fiscal Year 2002 - 2003



ITEM C

FINANCE & MANAGEMENT CMTE.

FEB 1 8 2003

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CITY OF OAKLAND

Executive Summary of Debt Management Policy

- I. Goals and Objectives. In implementing a formal debt management policy, the City's goal is to maintain long-term financial flexibility while ensuring that the City's capital needs are adequately supported.
- II. Approach to Debt Management. The City's approach to its financings is to ensure continued market access at the lowest cost of borrowing. As such, the Debt Policy designates affordability or capacity targets which are established by the rating agencies (Moody's Investor Service, Standard & Poor's, and Fitch). Debt capacity is defined as annual debt service payments as a percentage of operating expenditures and debt service payments. Below are the debt capacity ranges:

Low debt capacity
Moderate debt capacity
High debt capacity
>15%
>15%

The City's debt capacity for the Fiscal Year ended June 30, 2002 was 12.93%. The debt capacity ratio must be calculated each year.

The additional issuance of \$180M in debt would increase the City's debt capacity to 15%.

- III. Standards for Use of Debt Financing. Debt financing will be utilized when public policy, equity and economic efficiency favor debt over pay-as-you-go financing.
 - Debt will be used to finance long-term capital projects, and the respective maturities will not exceed the respective projects' useful lives.
 - The City will seek to use the most economical financing alternative.
 - The City will ensure good record-keeping and compliance with all debt covenants and State and Federal laws.
- **IV. Financing Criteria.** Whether issuing long- or short-term debt, the City will determine the most appropriate structure, the mode (fixed or variable), and the possible use of synthetic fixed or floating rate debt. These decisions will be made within the context of already existing obligations.

- V. Terms and Conditions of Bonds. In the issuance of its bonds, the City shall carefully consider and evaluate the term of the financing, use of capitalized interest, call provisions, original issue discount and the use of deep discount bonds.
- VI. Credit Enhancement. The use of credit enhancement is to be considered on a caseby-case basis and will be purchased only when debt service savings can clearly be demonstrated.
- VII. Refinancing Outstanding Debt. A minimum savings threshold of 3% or \$500,000 in present value savings is utilized except when there are legal reasons for defeasance.
- **VIII. Methods of Issuance**. The preferred sale method (negotiated or competitive) will be determined for each issuance of bonds.
- **IX. Underwriter Selection**. Both senior managers and co-managers will be selected on the basis of firm and staff qualifications, and experience with structures similar to the proposed issuance. Selling groups may be considered for certain transactions. All parties are subject to post-evaluation of performance.
- X. Market Relationships. The City will actively manage its relationships with the various rating agencies and analysts through frequent and open communication. The City will also maintain compliance with Rule 15c2-12 by the timely filing of its annual financial statements and other financial and operating data for the benefit of its bondholders.
- XI. Consultants. Consultants, including financial advisors and bond counsel, will be on a solicited basis that is based upon firm and staff qualifications, and experience with debt structures similar to what is being proposed. Consultants will be required to provide complete disclosure regarding any agreements with other financing team members and outside parties.



City of Oakland Debt Policy

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II. Approach to Debt Management

In managing its debt, the City's greatest priorities are to:

- achieve the lowest cost of capital
- ensure high credit quality
- assure access to credit markets, and
- preserve financial flexibility
- **A. Capital Plan Integration.** A sound debt management program begins with a well-devised capital plan. Therefore, a multi-year capital plan, which integrates pay-as-you-go projects and the projects to be financed, is critical. The multi-year capital plan (the "Capital Plan") shall be for a minimum of a 5-year period and shall be updated at least once annually. In addition to capital project costs, the Capital Plan shall include the following elements:
 - 1. Qualified capital projects
 - **2.** Description of all sources of funds
 - **3.** Availability of current revenues (non-debt sources) which are reflected in the City's multi-year forecast
 - 4. Timing of capital projects
 - **5.** A financing plan or methodology and debt service requirements
- **B.** Review of Capital Plan. It is anticipated that the Capital Plan will be modified from time to time. Modifications to the Capital Plan shall be accompanied by a report from the City's Director of the Financial Services Agency and Budget Director that discusses the impact of the proposed borrowing on the Capital Plan. The Capital Plan is reviewed and presented to the City Council at least once annually.
- **C.** Qualified Capital Projects. Generally, the City will not issue bonds for capital improvements with a cost less than \$250,000. The City shall not construct or acquire a public facility if it is unable to adequately provide for the subsequent annual operation and maintenance costs of the facility throughout its life.
- **D.** Cash Financing of Capital Outlays. To demonstrate the City's commitment to a continued capital program, ensure careful consideration of capital expenditure levels, and



enhance the City's overall credit worthiness, the City shall seek to fund at least between two and five percent of the overall capital program from current resources, depending upon the specific projects and annual budgetary constraints.

- **E.** Authorization for Issuance. Debt issuance for capital projects shall not be considered unless such issuance has been incorporated into the Capital Plan.
- **F.** Affordability Targets. The ratios, standards, and limits identified below are primarily intended to restrict the use of debt financing in order to facilitate long-term access to capital while ensuring that financial leveraging decisions do not negatively impact the City's annual operations.
 - 1. **Debt Capacity** The City's approach to its financings is to ensure continued market access at the lowest cost of borrowing. As such, the Debt Policy suggests affordability or capacity targets which are established by the rating agencies (Moody's Investor Service, Standard & Poor's, and Fitch). Debt capacity is defined as debt service payments as a percentage of operating expenditures and debt service payments. Below are the debt capacity ranges:

Low debt capacity
 Moderate debt capacity
 High debt capacity
 >15%

The City's debt capacity for the Fiscal Year ended June 30, 2002 was 12.93%. The debt capacity ratio must be calculated each year. The additional issuance of \$180M in debt will increase the City's capacity to 15%.

- **2. Self-supporting Debt**. In some cases, the City will issue debt for which there is an identified repayment source. For debt to be characterized as self-supporting, the repayment source must support the issue through its maturity. Bond issues where interest has been capitalized are not considered to be self-supporting.
- **3. Overlapping Debt** (including debt from all other jurisdictions, which tax City taxpayers) will be taken into consideration in planning debt issuance.
- **G. Credit Quality.** All City debt management activities will be conducted to receive the highest credit ratings possible for each issue, consistent with the City's financing objectives, and to maintain the current credit ratings assigned to the City's debt by the major credit rating agencies.



III. Standards for Use of Debt Financing

The City's debt management program will promote the use of debt only in those cases where public policy, equity, and economic efficiency favor debt over cash (pay-as-you-go) financing. Whenever possible, the debt shall be self-supporting.

- **A. Long-Term Capital Projects.** Debt will be used primarily to finance long-term capital projects paying for the facilities or equipment over some or all of their useful life and concurrent with the stream of benefits from these facilities.
- **B.** Special Circumstances for Non-Capital-Project Debt Issuance. Debt may be used in special circumstances for projects other than long-term capital projects such as pension obligations, only after careful policy evaluation by the City.
- **C. Debt Financing Mechanisms.** The City will evaluate the use of all financial alternatives available, including, but not limited to: long-term debt, pay-as-you-go, joint financing, reserve fund releases, lease-purchase, authority sponsored debt, special districts, community facility districts, special assessments, Mello Roos bonds, state and federal aid, certificates of participation, tax increment, private placement, master lease programs, and interfund borrowing. The City will utilize the most cost advantageous financing alternative available while limiting the General Fund's risk exposure.
- **D.** Record-Keeping. All debt related records shall be maintained within the Treasury Division. At a minimum, this repository will include all official statements, bid documents, ordinances, indentures, trustee reports, leases, etc., for all City debt. To the extent that official transcripts incorporate these documents, possession of a transcript will suffice (transcripts may be in hard copy or stored on CD-ROM). The Treasury Division will maintain all available documentation for outstanding debt and will develop a standard procedure for archiving transcripts for any new debt.
- **E.** Rebate Policy and System. The City will accurately account for all interest earnings in debt-related funds. These records will be designed to ensure that the City is in compliance with all debt covenants, and with State and Federal laws. The City will maximize the interest earnings on all funds within the investment parameters set forth each respective indenture. The City will calculate and report interest earnings that relate to Internal Revenue Code rebate, yield limits, and arbitrage.



IV. Financing Criteria

- **A.** Types of Debt. When the City determines that the use of debt is appropriate, the following criteria will be utilized to evaluate the type of debt to be issued.
 - 1. Long-Term Debt. The City may issue long-term debt (e.g., general obligation bonds, revenue bonds, tax increment bonds, lease obligations, or variable rate bonds) when required capital improvements cannot be financed from current revenues. The proceeds derived from long-term borrowing will not be used to finance current operations or normal maintenance. Long-term debt will be structured such that the obligations do not exceed the expected useful life of the respective projects.
 - **2. Short-Term Debt.** Short-term borrowing may be utilized for the temporary funding of operational cash flow deficits or anticipated revenues (defined as an assured source with the anticipated amount based on conservative estimates). The City will determine and utilize the least costly method for short-term borrowing. The City may issue short-term debt when there is a defined repayment source or amortization of principal, subject to the following policies:
 - a) **Bond Anticipation Notes** (BANs) may be issued instead of capitalizing interest to reduce the debt service during the construction period of a project or facility. The BANs shall mature not more than 3 years from the date of issuance. BANs shall mature within 6 months after substantial completion of the financed facility.
 - **b)** Tax and Revenue Anticipation Notes (TRANs) shall be issued only to meet projected cash flow needs consistent with a finding by bond counsel that the sizing of the issue fully conforms to Federal IRS requirements and limitations.
 - **c)** *Lines of Credit* shall be considered as an alternative to other short-term borrowing options. The lines of credit shall be structured to limit concerns as to the Internal Revenue Code.
 - d) Other Short-Term Debt, including commercial paper notes, may be used.
 - **3.** Lease-Purchase Debt. Lease-purchase debt, including certificates of participation, shall be considered as an alternative to long-term vendor leases. Such debt shall be subject to annual appropriation. In order to reduce the cost of lease borrowing and to improve control over leases, the City may adopt a master lease program.



- 4. Variable Rate Debt. To maintain a predictable debt service burden, the City may give preference to debt that carries a fixed interest rate. Variable rate debt, which is synthetically fixed, shall be considered fixed rate debt through the maturity of the swap. The City, however, may consider variable rate debt in certain instances, such as:
 - a) *High Interest Rate Environment*. Current interest rates are above historic average trends.
 - **b)** Variable Revenue Stream. The revenue stream for repayment is variable, and is anticipated to move in the same direction as market-generated variable interest rates, or the dedication of revenues allows capacity for variability.
 - c) Adequate Safeguards Against Risk. Financing structure and budgetary safeguards are in place to prevent adverse impacts from interest rate shifts; such structures could include, but are not limited to, interest rate swaps, interest rate caps and the matching of assets and liabilities.
 - **d)** *Treasury Division Analysis.* A report from the Treasury Division has been provided to the Finance Committee evaluating and quantifying the risks and returns involved in the variable rate financing and recommending variable rate as the lowest cost option.
 - e) As a Component to Synthetic Fixed Rate Debt. Variable rate bonds may be used in conjunction with a financial strategy, which results in synthetic fixed rate debt. Prior to using synthetic fixed rate debt, the City shall certify that the interest rate cost is at least 10 basis points lower than traditional fixed rate debt.
 - f) Variable Rate Debt Capacity. Consistent with rating agency guidelines, the percentage of variable rate debt outstanding (not including debt which has been converted to synthetic fixed rate debt) shall not exceed 20% of the City's total outstanding debt.

V. Terms and Conditions of Bonds

The City shall establish all terms and conditions relating to the issuance of bonds, and will control, manage, and invest all bond proceeds. Unless otherwise authorized by the City, the following shall serve as bond requirements:

A. Term. All capital improvements financed through the issuance of debt will be financed for a period not to exceed the useful life of the improvements, but in no event greater than thirty years.



- **B.** Capitalized Interest. Certain types of financings such as certificates of participation and lease-secured financings will require the use of capitalized interest from the issuance date until the City has beneficial use and occupancy of the financed project. Interest shall not be funded (capitalized) beyond a period of three years, or a shorter period if further restricted by statute. The City may require that capitalized interest on the initial series of bonds be funded from the proceeds of the bonds. Interest earnings may, at the City's discretion, be applied to extend the term of capitalized interest but in no event beyond the term statutorily authorized.
- **C. Debt Service Structure.** Debt issuance shall be planned to achieve relatively rapid repayment of debt while still matching debt service to the useful life of facilities. The City shall avoid the use of bullet or balloon maturities except in those instances where these maturities serve to levelize existing debt service.
- **D. Call Provisions.** In general, the City's securities will include a call feature, which is no later than 10 years from the date of delivery of the bonds. The City will avoid the sale of non-callable bonds absent careful evaluation by the City of the value of the call option.
- **E.** Original Issue Discount. An original issue discount will be permitted only if the City determines that such discount results in a lower true interest cost on the bonds and that the use of an original issue discount will not adversely affect the project identified by the bond documents.
- **F. Deep Discount Bonds.** Deep discount bonds may provide a lower cost of borrowing in certain markets. The City will carefully consider their value and effect on any future refinancings as a result of the lower-than-market coupon.
- **G. Derivative Structures.** The City will consider the use of derivative structures as a hedge against future interest rate risk when appropriate. The City will avoid the use of derivative structures for speculative purposes. The City will consider the use of derivative structures when it is able to gain a comparative borrowing advantage of 10 or more basis points, and is able to reasonably quantify and understand potential risks.
- H. Multiple Series. In instances where multiple series of bonds are to be issued, the City shall make a final determination as to which facilities are of the highest priority and those facilities which will be financed first, pursuant to funding availability and the proposed timing of facilities development, and which will generally be subject to the earliest or most senior lien.



VI. Credit Enhancements

The City will consider the use of credit enhancement on a case-by-case basis, evaluating the economic benefit versus cost for each case. Only when a clearly demonstrable savings can be shown shall enhancement be considered. The City will consider each of the following enhancements as alternatives by evaluating the cost and benefit of such enhancement.

- **A. Bond Insurance.** The City shall have the authority to purchase bond insurance when such purchase is deemed prudent and advantageous. The predominant determination shall be based on such insurance being less costly than the present value of the difference in the interest on insured bonds versus uninsured bonds.
 - 1. **Provider Selection.** The Treasury Manager will solicit quotes for bond insurance from interested providers, or in the case of a competitive sale submit an application for pre-qualification on insurance. In a negotiated sale, the Treasury Manager shall have the authority to select a provider whose bid is most cost effective and whose terms and conditions governing the guarantee are satisfactory to the City. The winning bidder in a competitive sale will determine whether it chooses to purchase bond insurance for the issue.
- **B.** Debt Service Reserves. When required, a reserve fund equal to the least of ten percent (10%) of the original principal amount of the bonds, one hundred percent (100%) of the maximum annual debt service, and one hundred and twenty five percent (125%) of average annual debt service, or, if permitted, 10 percent (10%) of par value of bonds outstanding (the "Reserve Requirement") shall be funded from the proceeds of each series of bonds, subject to federal tax regulations and in accordance with the requirements of credit enhancement providers and/or rating agencies.

The City may purchase reserve equivalents (i.e., the use of a reserve fund surety) when such purchase is deemed prudent and advantageous. Such equivalents shall be evaluated in comparison to cash funding of reserves on a net present value basis.

- **C.** Letters of Credit. The City may enter into a letter-of-credit ("LOC") agreement when such an agreement is deemed prudent and advantageous. The Treasury Manager shall prepare (or cause to be prepared) and distribute to qualified financial institutions as described in paragraph 2 below, a request for qualifications which includes terms and conditions that are acceptable to the City.
 - **1. Provider Selection.** Only those financial institutions with long-term ratings greater than or equal to that of the City, and short-term ratings of VMIG 1/A-1 F1, by



Moody's Investors Service, Standard & Poor's and Fitch IBCA, respectively, may be solicited.

- **2. Selection Criteria.** The selection of LOC providers will be based on responses to a City-issued request for qualifications; criteria will include, but not be limited to, the following:
 - a) Ratings at least equal to or better than the City's
 - **b)** Evidence of ratings (including "Outlook")
 - **c)** Trading value relative to other financial institutions
 - **d)** Terms and conditions acceptable to the City; the City may provide a term sheet along with the request for qualifications to which the financial institution may make modifications
 - e) Representative list of clients for whom the bank has provided liquidity facilities
 - f) Fees, specifically, cost of LOC, draws, financial institution counsel and other administrative charges

VII. Refinancing Outstanding Debt

The Treasury Manager shall have the responsibility to analyze outstanding bond issues for refunding opportunities that may be presented by underwriting and/or financial advisory firms. The Treasury Manager will consider the following issues when analyzing possible refunding opportunities:

- **A. Debt Service Savings.** The City establishes a minimum savings threshold goal of three percent of the refunded bond principal amount or at least \$500,000 in present value savings (including foregone interest earnings) unless there are legal reasons for defeasance. The present value savings will be net of all costs related to the refinancing. The decision to take savings on an upfront or deferred basis must be explicitly approved by the City Manager and Director of the Financial Services Agency.
- **B.** Restructuring. The City will refund debt when in its best interest to do so. Refundings will include restructuring to meet unanticipated revenue expectations, terminate swaps, achieve cost savings, mitigate irregular debt service payments, release reserve funds, or remove unduly restrictive bond covenants.



- **C. Term of Refunding Issues.** The City may refund bonds within the term of the originally issued debt. However, the City may consider maturity extension, when necessary to achieve a desired outcome, provided that such extension is legally permissible. The City may also consider shortening the term of the originally issued debt to realize greater savings. The remaining useful life of the financed facility and the concept of inter-generational equity should guide this decision.
- **D.** Escrow Structuring. The City shall utilize the least costly securities available in structuring refunding escrows. The City will examine the viability of an economic versus legal defeasance on a net present value basis. A certificate will be required from a third party agent who is not a broker-dealer, stating that the securities were procured through an arms-length, competitive bid process (in the case of open market securities), that such securities were more cost effective than State and Local Government Obligations (SLGS), and that the price paid for the securities was reasonable within Federal guidelines. Under no circumstances shall an underwriter, agent or financial advisor sell escrow securities to the City from its own account.
- **E. Arbitrage.** The City shall take all necessary steps to optimize escrows and to avoid negative arbitrage in its refundings. Any resulting positive arbitrage will be rebated as necessary according to Federal guidelines.

VIII. Methods of Issuance

The City will determine, on a case by case basis, whether to sell its bonds competitively or through negotiation.

- **A. Competitive Sale.** In a competitive sale, the City's bonds shall be awarded to the bidder providing the lowest true interest cost as long as the bid adheres to the requirements set forth in the official notice of sale.
- **B. Negotiated Sale.** The City recognizes that some securities are best sold through negotiation. In its consideration of a negotiated sale, the City shall assess the following circumstances:



- 1. Bonds issued as variable rate demand obligations
- 2. A complex structure which may require a strong pre-marketing effort
- 3. Size of the issue which may limit the number of potential bidders
- **4.** Market volatility is such that the City would be better served by flexibility in timing its sale in changing interest rate environments
- **C. Private Placement.** From time to time the City may elect to privately place its debt. Such placement shall only be considered if this method is demonstrated to result in a cost savings to the City relative to other methods of debt issuance.
- **D.** Issuance Method Analysis. The City shall evaluate each method of issuance on a net present value basis, using the City's investment rate as the appropriate measure of the discount rate.
- **E.** Feasibility Analysis. Issuance of self-supporting revenue bonds will be accompanied by a finding that demonstrates the projected revenue stream's ability to meet future debt service payments.

IX. Underwriter Selection

- **A. Senior Manager Selection.** The Director of the Financial Services Agency and/or the Treasury Manager shall have the right to select a senior manager for a proposed negotiated sale. The criteria shall include but not be limited to the following:
 - 1. The firm's ability and experience in managing complex transactions
 - 2. Prior knowledge and experience with the City
 - 3. The firm's willingness to risk capital and demonstration of such risk
 - **4.** The firm's ability to sell bonds
 - 5. Quality and experience of personnel assigned to the City's engagement
 - **6.** Financing plan presented
- **B.** Co-Manager Selection. Co-managers will be selected on the same basis as the senior manager. In addition to their qualifications, co-managers appointed to specific



transactions will be a function of transaction size and the necessity to ensure maximum distribution of the City's bonds.

- **C. Selling Groups.** The City may establish selling groups in certain transactions. To the extent that selling groups are used, the Director of Financial Services Agency and/or the Treasury Manager at his or her discretion, may make appointments to selling groups from within the pool of underwriters or from outside the pool, as the transaction dictates.
- **D.** Underwriter's Counsel. In any negotiated sale of City debt in which legal counsel is required to represent the underwriter, the appointment will be made by the lead underwriter.
- **E.** Disclosure Counsel. In any negotiated sale of City debt in which legal counsel is required to represent the City, the appointment will be made by the City.

F. Underwriter's Discount.

- a) The Treasury Manager will evaluate the proposed underwriter's discount against comparable issues in the market. If there are multiple underwriters in the transaction, the Treasury Manager will determine the allocation of fees with respect to the management fee. The determination will be based upon participation in the structuring phase of the transaction.
- b) All fees and allocation of the management fee will be determined prior to the sale date; a cap on management fee, expenses and underwriter's counsel will be established and communicated to all parties by the Treasury Manager. The senior manager shall submit an itemized list of expenses charged to members of the underwriting group. Any additional expenses must be substantiated.
- **G. Evaluation of Financing Team Performance.** The City will evaluate each bond sale after its completion to assess the following: costs of issuance including underwriters' compensation, pricing of the bonds in terms of the overall interest cost and on a maturity-by-maturity basis, and the distribution of bonds and sales credits.
 - Following each sale, the Treasury Manager shall provide a post-sale evaluation to the Director of the Financial Services Agency on the results of the sale.
- **H. Syndicate Policies.** For each negotiated transaction, the Treasury Manager will prepare syndicate policies that will describe the designation policies governing the upcoming sale. The Treasury Manager shall ensure receipt of each member's acknowledgement of the syndicate policies for the upcoming sale prior to the sale date.



- **I. Designation Policies.** To encourage the pre-marketing efforts of each member of the underwriting team, orders for the City's bonds will be net designated, unless otherwise expressly stated. The City shall require the senior manager to:
 - 1. Equitably allocate bonds to other managers and the selling group
 - 2. Comply with MSRB regulations governing the priority of orders and allocations
 - **3.** Within 10 working days after the sale date, submit to the Treasury Manager a detail of orders, allocations and other relevant information pertaining to the City's sale

X. Market Relationships

- A. Rating Agencies and Investors. The City Manager, the Director of the Financial Services Agency, and the Treasury Manager shall be responsible for maintaining the City's relationships with Moody's Investors Service, Standard & Poor's and Fitch IBCA. The City may, from time to time, choose to deal with only one or two of these agencies as circumstances dictate. In addition to general communication, the City Manager, the Director of the Financial Services Agency and the Treasury Manager shall: (1) meet with credit analysts at least once each fiscal year, and (2) prior to each competitive or negotiated sale, offer conference calls with agency analysts in connection with the planned sale.
- **B.** City Council Communication. The City Manager shall include in the mid-year report to the City Council feedback from rating agencies and/or investors regarding the City's financial strengths and weaknesses and recommendations for addressing any weaknesses.
- **C. Continuing Disclosure.** The City shall remain in compliance with Rule 15c2-12 by filing its annual financial statements and other financial and operating data for the benefit of its bondholders within 240 days of the close of the fiscal year. The inability to make timely filings must be disclosed and would be a negative reflection on the City. While also relying on timely audit and preparation of the City's annual report, the Treasury Manager will ensure the City's timely filing with each Nationally Recognized Municipal Securities Information Repository and State Repository.
- **D.** Rebate Reporting. The use of bond proceeds and their investments must be monitored to ensure compliance with arbitrage restrictions. Existing regulations require that issuers calculate annual rebates, if any, related to each bond issue, with rebate, if due, paid every five years. Therefore, the Treasury Manager shall ensure that proceeds and investments are tracked in a manner which facilitates accurate calculation, that calculations are completed, and rebates, if any, are made in a timely manner.



- **E. Other Jurisdictions.** From time to time, the City will issue bonds on behalf of other public or private entities ("conduit" issues). While the City will make every effort to facilitate the desires of these entities, the Director of the Financial Services Agency and the Treasury Manager will ensure that the highest quality financings are done and that the City is insulated from all risks. The City shall require that all conduit financings achieve a rating at least equal to the City's ratings or that credit enhancement is obtained.
- **F. Fees.** The City will charge an administrative fee equal to direct costs plus indirect costs as calculated by the City's OMB A87 model to reimburse its administrative costs incurred in debt issuance on behalf of other governmental entities.

XI. Consultants

The City shall select its primary consultant(s) by competitive process through a Request for Proposals (RFP).

A. Selection of Financing Team Members. The Director of the Financial Services Agency and/or Treasury Manager will make recommendations for financial advisors and underwriters. Final approval will be provided by the City Council.

The City Attorney will make recommendations for bond and tax counsel. Final approval will be provided by the City Council.

- **B. Financial Advisor.** The City may select a financial advisor to assist in its debt issuance and debt administration processes. Selection of the City's financial advisor(s) shall be based on, but not limited to, the following criteria:
 - 1. Experience in providing consulting services to complex issuers
 - 2. Knowledge and experience in structuring and analyzing complex issues
 - 3. Experience and reputation of assigned personnel
 - **4.** Fees and expenses
- **C. Financial Advisory Services.** Financial advisory services provided to the City shall include, but shall not be limited to the following:



- 1. Evaluation of risks and opportunities associated with debt issuance
- 2. Monitoring marketing opportunities
- **3.** Evaluation of proposals submitted to the City by investment banking firms
- **4.** Structuring and pricing
- **5.** Preparation of request for proposals for other financial services (trustee and paying agent services, printing, credit facilities, remarketing agent services, etc.)
- **6.** Advice, assistance and preparation for presentations with rating agencies and investors
- **D.** Conflicts of Interest. The City also expects that its financial advisor will provide the City with objective advice and analysis, maintain the confidentiality of City financial plans, and be free from any conflicts of interest.
- **E. Bond Counsel.** City debt will include a written opinion by legal counsel affirming that the City is authorized to issue the proposed debt, that the City has met all constitution and statutory requirements necessary for issuance, and a determination of the proposed debt's federal income tax status. The approving opinion and other documents relating to the issuance of debt will be prepared by counsel with extensive experience in public finance and tax issues. The counsel will be selected by the City Attorney's Office. Compensation will be based on a fixed fee schedule and will vary based on the complexity of the transaction.
- **F.** Disclosure by Financing Team Members. All financing team members will be required to provide full and complete disclosure, relative to agreements with other financing team members and outside parties. The extent of disclosure may vary depending on the nature of the transaction. However, in general terms, no agreements shall be permitted which could compromise the firm's ability to provide independent advice which is solely in the City's best interests or which could reasonably be perceived as a conflict of interest.



Glossary

Arbitrage. The difference between the interest paid on the tax-exempt securities and the interest earned by investing the security proceeds in higher-yielding taxable securities. IRS regulations govern arbitrage on the proceeds from issuance of municipal securities.

Balloon Maturity. A later maturity within an issue of bonds which contains a disproportionately large percentage of the principal amount of the original issue.

Bond Anticipation Notes (BANs). Notes issued by the government unit, usually for capital projects, which are paid from the proceeds of the issuance of long term bonds.

Bullet Maturity. A maturity for which there are no sinking fund payments prior to the stated maturity date.

Call Provisions. The terms of the bond contract giving the issuer the right to redeem all or a portion of an outstanding issue of bonds prior to their stated dates of maturity at a specific price, usually at or above par.

Capitalized Interest. A portion of the proceeds of an issue which is set aside to pay interest on the securities for a specific period of time. Interest is commonly capitalized for the construction period of the project.

Certificates of Participation (COP). A bond from an issue, which is secured by lease payments made by the party leasing the facilities, financed by the issue. Typically certificates of participation ("COPs") are used to finance construction of facilities (i.e., schools of office buildings) used by a state or municipality, which leases the facilities from a financing authority. Often the leasing municipality is legally obligated to appropriate moneys from its general tax revenues to make lease payments.

Commercial Paper. Very short-term, unsecured promissory notes issued in either registered or bearer form, and usually backed by a line of credit with a bank.

Competitive Sale. A sale of securities by an issuer in which underwriters or syndicates of underwriters submit sealed bids to purchase the securities in contrast to a negotiated sale.

Continuing Disclosure. The principle that accurate and complete information material to the transaction which potential investors would be likely to consider material in making investment decisions with respect to the securities be made available on an ongoing basis.



Credit Enhancement. Credit support purchased by the issuer to raise the credit rating of the issue. The most common credit enhancements consist of bond insurance, direct or standby letters of credit, and lines of credit.

Debt Service Reserve Fund. The fund in which moneys are placed which may be used to pay debt service if pledged revenues are insufficient to satisfy the debt service requirements.

Deep Discount Bonds. Bonds which are priced for sale at a substantial discount from their face or par value.

Derivatives. A financial product whose value is derived from some underlying asset value.

Designation Policies. Outline how an investor's order is filled when a maturity is oversubscribed when there is an underwriting syndicate. The senior managing underwriter and issuer decide how the bonds will be allocated among the syndicate. There are three primary classifications of orders, which form the designation policy.

The highest priority is given to Group Net orders; the next priority is given to Net Designated orders and Member orders are given the lowest priority.

Escrow. A fund established to hold moneys pledged and to be used to pay debt service on an outstanding issue.

Expenses. Compensates senior managers for out-of-pocket expenses including: underwriters counsel, DTC charges, travel, syndicate expenses, dealer fees, overtime expenses, communication expenses, computer time and postage.

Lease-Purchase. A financing lease which may be sold publicly to finance capital equipment, real property acquisition or construction. The lease may be resold as certificates of participation or lease revenue bonds.

Letters of Credit. A bank credit facility wherein the bank agrees to lend a specified amount of funds for a limited term.

Management Fee. The fixed percentage of the gross spread which is paid to the managing underwriter for the structuring phase of a transaction.

Members. Underwriters in a syndicate other than the senior underwriter.



Moody's Median. Key financial, debt, economic and tax base statistics with median values for each statistic presented. Moody's uses audits for both rated and unrated cities to ensure that the medians presented are representative of all cities.

Negotiated Sale. A method of sale in which the issuer chooses one underwriter to negotiate terms pursuant to which such underwriter will purchase and market the bonds.

Original Issue Discount. The amount by which the original par amount of an issue exceeds its public offering price at the time it is originally offered to an investor.

Overlapping Debt. That portion of the debt of other governmental units for which residents of a particular municipality are responsible.

Pay-As-You-Go. An issuer elects to finance a project with existing cash flow as opposed to issuing debt obligations.

Present Value. The current value of a future cash flow.

Private Placement. The original placement of an issue with one or more investors as opposed to being publicly offered or sold.

Rebate. A requirement imposed by Tax Reform Act of 1986 whereby the issuer of the bonds must pay the IRS an amount equal to its profit earned from investment of bond proceeds at a yield above the bond yield calculated pursuant to the IRS code together with all income earned on the accumulated profit pending payment.

Selling Groups. The group of securities dealers who participate in an offering not as underwriters but rather who receive securities less the selling concession from the managing underwriter for distribution at the public offering price.

Special Assessments. Fees imposed against properties, which have received a special benefit by the construction of public improvements such as water, sewer and irrigation.

Syndicate Policies. The contractual obligations placed on the underwriting group relating to distribution, price limitations and market transactions.

Tax Increment. A portion of property tax revenue received by a redevelopment agency, which is attributable to the increase in assessed valuation since adoption of the project area plan.

Underwriter. A dealer that purchases new issues of municipal securities from the Issuer and resells them to investors.

Underwriter's Discount. The difference between the price at which bonds are bought by the Underwriter from the Issuer and the price at which they are reoffered to investors.

Variable Rate Debt. An interest rate on a security, which changes at intervals according to an index or a formula or other standard of measurement, as stated in the bond contract.



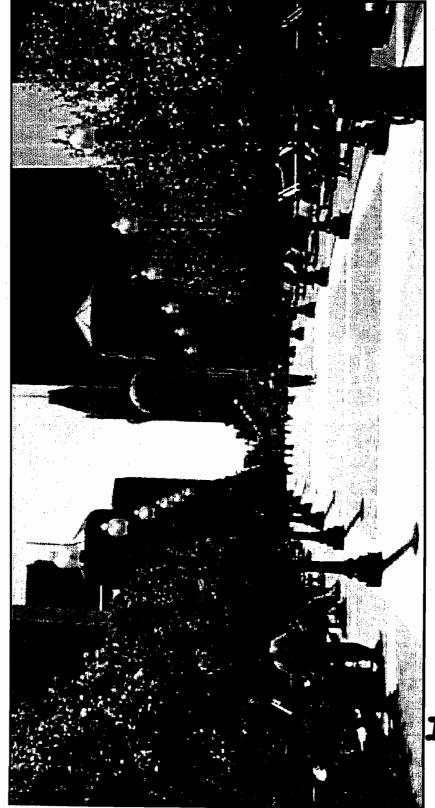
FINANCE & MANAGEMENT CMTE.

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Draft Debt Affordability Analysis City of Oakland





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FINANCE & MENAGEMENT CMTE.

City of Oakland Fiscal Year 2001-2002

Direct Debt Outstanding (in thousands)

City of Oakland	rranna (m. 1905). Pro esta esta esta esta esta esta esta esta	Principal	FY 01-02
		Outstanding	Debt Service
General Obligat	ion Debt		
1991A	General Obligation Bonds, Series 1991A	800	385
1992	General Obligation Bonds, Series 1992	39,960	3,664
1995B	General Obligation Bonds, Series 1995B	13,235	821
1997	General Obligation Bonds, Series 1997	42,460	3,375
1997C	General Obligation Bonds, Series 1997C	20,875	1,657
2000D	General Obligation Bonds, Series 2000D	10,750	768
2000E	General Obligation Bonds, Series 2000E	9,000	439
Subtotal		137,080	11,108
Pension Obligat	tion Bonds		
1997A&B	Taxable Pension Obligation Bonds, Series 1997 A & B	249,175	14,306
2001	Taxable Pension Obligation Bonds, Series 2001	195,636	
l ease Revenue	Bonds and Certificates of Participation		
1985	Civic Improvement Corporation Variable Rate Demand COP, 1985	41,100	3,111
1996	Oakland Joint Powers Financing Authority Lease Revenue Bonds, Series 1996	102,190	7,550
1998A-1 & A-2	Oakland Joint Powers Financing Auth, Lease Rev. Refunding, 1998 Series A-1 & A-2	180,700	16,605
2001	Oakland Joint Powers Financing Auth. Lease Rev. Refunding Bonds, Series 2001	134,890	12,377
2002	City of Oakland, Refunding COP (Oakland Museum), 2002 Series A	16,295	. 12,577
Subtotal	ony co-canalist, resistantly con feeting and the second control of	475,175	39,643
Oakland-Alame	da County Colisieum Authority (50% City share)		
1995A	Fixed Rate Refunding Lease Revenue Bonds, Oakland Coliseum Project	1,825	669
1996A1/A2	Variable Rate Lease Revenue Bonds (Taxable), Oakland Coliseum Arena Project	66,350	3,921
2000C1/C2	Variable Rate Lease Revenue Bonds Oakland Coliseum Project	75,400	2,616
2000D	Variable Rate Lease Revenue Bonds (Taxable), Oakland Coliseum Project	24,150	3,305
Subtotal		167,725	10,512
Total Direct D	ebt	\$ 1,224,791	\$_ 7 5,56 9
Existing Direct	Debt as a % of FY 01-02 General Fund Revenues		12.939
5 = 1			72.00

Debt Burden, Affordability and Capacity

- Debt burden is defined as debt service payments as a percentage of expenditures.
- The City's current debt burden is 12.93% net of offsetting revenues. Not all revenue sources are sufficient to fully support their associated obligations through maturity.
- With the issuance of the 2002 General Obligation Bonds, Series A (Museum/Zoo/Science Center), the City's net debt burden will increase to 13.17%. Series B will be issued in 2005.
- While the City has no formal debt policy, there are general guidelines that may be considered. Standard & Poor's states that "in general, a debt burden is considered high when debt service payments represent 15% 20% of combined operating and debt service expenditures." The concern is that when combined with other fixed general fund obligations such as payroll costs, the effect on the City's general fund is limited
- Information on the the City's current debt burden gives stakeholders information on the affordability and the capacity of future debt issuances.



8202 7202 2026 2025 2024 - 2023 2022 - 1202 - 0202 - 6102 - 8102 - 7102 OACCA Debt Service - 9102 Year 2015 -- 4102 2013 2012 - 1102 - 0102 5002 8002 7002 - 900Z - 2002 - 4002 - 2003 2002 200.0 180.0 80.0 40.0 - 0.09 20.0 160.0 140.0 120.0 100.0 Millions of Dollars

City of Oakland
Total Debt Service and Additonal Capacity

cz,

Clty of Oakland Fiscal Year 2001-2002 Debt Capacity to All Revenues (in 000's)

3.0%

										8	Pension	Lease	OACCA	Total			
										Debt Svc	Debt Svc	Debt Svc	Debt Svc	Debt Svc	Addilic	leu	Possible
Fiscal Year	General Fund	Reimbursament 2	Pension 19	Total Available	9	Pension Obilg Lease & COF	Lease & COP	OACCA	Total	88 %	8	38 % 88	88 %	82 % 8	Debt Se	rvice	Issuance
Ending		Revenue to GF	Override Tax	Revenues	Debt Service	Debt Service	Debt Service	Debt Service	Debt Service	of Rev	of Rev	of Rev	of Rev	of Rev	Capacity	Αįκ	Par
2002	545,784 18	23,466	14,306	584,556		14,306	39,643	10,512	75,569	1.90%	2.45%	6.78%	1.80%	12.93%	2.07%	12,118	180,000
2003	563, 188	23,049	24,468	610,725		24,488	39,618	10,384	906,98	1.67%	4.01%	6.49%	1.70%	14.07%	0.93%	5,704	85,000
2004	580,083	22,704	31,985	634,772		32,979	39,248	10,480	94,106	1.80%	5.20%	6.18%	1.85%	14 83%	0.16%	1,111	15,000
2005	597,486	22,159	32.945	652,589	17.6	20.00	40.726	10.490	98.520	1,74%	5.20%	6.24%	318	14.79%	0.21%	1370	20,000
2006	615,410	21,618	33,933	670,961		34,948	40,178	10,622	97,029	1.68%	6.21%	5.99%	1.58%	14.46%	0.54%	3,618	50,000
2007	633,873	21 277	34,951	101,069		35,968	39,825	10,236	97,240	1.62%	5.21%	5.77%	1.48%	14.09%	0.91%	6,273	000'06
2008	652,889	20,737	35,999	709,625		37,011	42,160	10,210	100,589	1.58%	5.22%	5.94%	1.44%	14.18%	0.83%	5,854	85,000
2009	672,475	20,300	37,079	729,854		38,083	41,717	10,274	101,295	1.54%	5.22%	5.72%	1.41%	13.88%	1.12%	8,182	120,000
2010	592,650	19,862	38.192	750,704		39.tB1	£1,258	10,422	102.119	1.50%	522%	5.50%	139%	13.60%	*0*T	10,487	155,000
2011	713,429	19,524	39,338	772,290		40,305	41,154	10.498	103,226	1.46%	5.22%	5.33%	1.36%	13.37%	1.63%	12,819	185,000
2012	734,832	18,986	38,375	792,192		38,375	41,019	10,576	101,261	1.43%	4.84%	5.18%	1.34%	12.78%	2.22%	17,571	260,000
2013	756,877	18,648	39,555	815,080		39,555	36,569	10,707	98,141	1.39%	4.85%	4.49%	1.31%	12.04%	2.86%	24,116	360,000
2014	779,583	18,209	40.785	838,557		40,765	36,107	10,824	99,026	1.35%	4.86%	4.31%	1.29%	11.81%	3.19%	28,758	395,000
2015	802.971	17.889	42,010	862,849		42,010	35,738	10,978	106.090	1.32%	4.87%	414%	1.27%	11.60%	200	29.337	435,000
2018	827,060	17,427	43.285	887,772		43,285	21,227	11,016	86,929	1.28%	4.88%	2.39%	1.24%	9.79%	5.21%	46,235	690,000
2017	851,872	12,570	44,590	909,032		44,590	18,369	11,192	82,595	1.15%	4.91%	1.80%	1.23%	%60'6	5.91%	53,780	800,000
2018	877,428	12,200	45,925	935,553		45.925	16,001	11,301	83,693	1.12%	4.91%	1.71 %	1.21%	8.95%	6.05%	56,638	845,000
2019	903,751	11,736	47,285	962,782	-	47,295	15,533	11,395	84,718	1.09%	4.91%	1.61%	1.18%	8.80%	6.20%	59.702	890,000
2020	930,963	11,476	8 .79	981,039		49,700	15,274	1,572	64.855	694%	*55		*	3.09%	8.44%	63,803	950,000
Z0Z1	956.789	11,118	50,140	1,020,047		50,140	14,916	11,781	86,172	0.92%	4.92%	1.46%	1.15%	8.45%	6.55%	66,833	995,000
2022	987,553	25,170	51,620	1,064,343		51,620	28,970	12,018	101,960	6.88%	4.85%	2.72%	1.13%	9.58%	5.42%	57,687	860,000
2023	1,017,179	3,750	53,130	1,074,059		53,130	7,548	12,231	78,780	0.55%	4.95%	0.70%	1.14%	7.34%	7.67%	82,327	1,230,000
2024	1,047,695	3,750	0	1,051,445	797	0	7,549	12,321	20,668	0.08%		0.72%	7.1.2%	1.97%	13.03%	137,045	2,045,000
2025	1.079.126	32.20	•	1,062,878	100		1,549	12,592	8E6'0Z	2,000		62.0	1.16%	#100 T	13.07%	141.489	2,110,000
2026	1,111,499	3,750		1,115,249	801	-	7,551	5,635	13,988	%20.0		0.68%	8150	1.25%	13.75%	153,302	2,290,000
2027	1,144,844	3,750	0	1,148,594	0	0	7,551	0	7,551			0.66%		0.66%	14.34%	164,743	2,460,000
Total	21,080,187	408,853	909'898	22,357,646	237,086	876,613	720,997	270,266	2,104,962	1.06%	3.92%	3.22%	1.21%	9.42%	2.59%	1,425,563	20,777,100

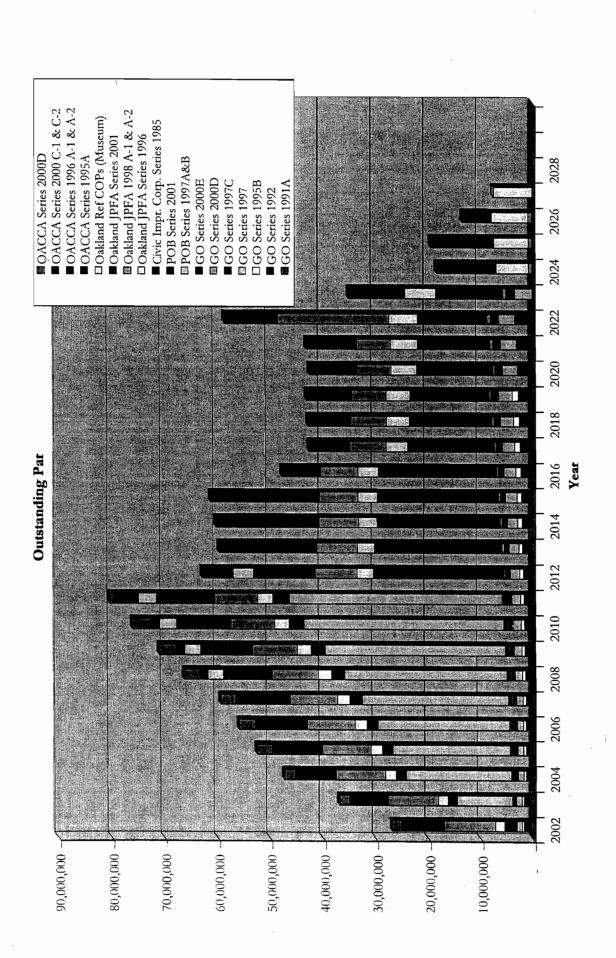
Estimated Additk	ted Additional Capacity Table									
		First Interest		Average Interest Rate	Construction	Reserve Fund			Estimated Amoual Debt	
Issue Name	Issue Date	Date	Тет	%	Fund Deposit	(% of Par)	(% of Par)	Par 🥸	Service	DSRF
All Revenues	06/01/02	12/01/02	30	5.250%	\$159.300	10 000%	1.500%	\$180,000	(121347)	\$161,000

(1) "State then General Ford Projection for 2001-2002 Fiscal Year (page 8, 2001-2002 TRANS).

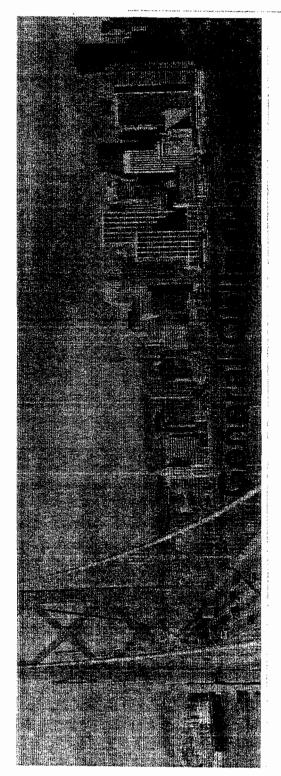
(3) OLSTANS are covered and for the 1985 of the freezonement Copt. 1989 IPA-L15 A-2, and a portion of Amera debt

(3) OLSTANS and Expensed Assessed Valuating Forest Link = 78).

(4) Parts Note of impress Assessed Valuating Forest Link 1987 of the 1982 of the 1







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City of Oakland, California Series-by-Series Analysis

Series 199	27.	Series 1991.4 Merill Lynch		Underw	riter: A	ferrill Lyn	ch	-	Band Counsel, Lofton, De Lancit & Nelson	on, De Lar	cie & Nelson Octional	_	Finduced Advisor Rauschek Pierce Refsnes	icial Advisor	Ranscher F	ierce Refsnes
1	109	nd D		Bond Price	1,	n-table	Transfer Drawe	Lance	nondu	+	Optional Dete Delea	A	Duistanumg Fisc	I rear Debi Su	Ervice as 0	Dobt Country
<u>Date</u>		Far Amount	Coupon	Y leld	<u>Frice</u>			rem_	Status		ale ruce		LINCIDA	IIII./ACCT.	r ces	Debi Service
16/1/6												6/30/91	Allena,			
9/1/92	•									_		6/30/92				
9/1/93	Serial	225,000	8.500%	4.750% 108.704	108.704				Matured			6/30/93				
56/1/6	Serial	255 000	8 500%	5 200%	113 060				Matured			6/30/95				
96/1/6	Serial	275 000	8 500%	5 400%	114.556				Matured			96/08/9				
26/1/6	Serial	295,000	8.500%	5.600% 115.596	15.596			_	Matured			6/30/97				
86/1/6	Serial	315,000	8.500%	5.800% 116.212	16.212				Matured	_		86/36/9				,
66/1/6	Serial	335,000	8.500%	6.035% 116.188	16.188				Matured	_		6/30/9				
00/1/6	Serial	360,000	8.500%	6.301% 1	115.530	_			Matured							
10/1/6	Serial	385,000	8.500%	6.519% 1	114.878			_	Currently Callable	10/1//				:		
9/1/02	Serial	415,000	6.200%	6.200% 100.000	100.000				Currently Callable	10/1//	%I0I 10I%	6/30/02	385,000	42,093		427,093
Issuance Par:	? Par:	12,000,000			,			\dashv			Outst	Outstanding Par:	800,000			
Issuance	Par:	12,000,000			•					-	Outst	anding Par				
Average Life:	Life:	16.36 years									Ą	verage Life	Average Life: n.a. w/ fiscal dates			
		Purpose of Issue	Purpose of						Dates			Soa	Sources of Funds		Uses	rspin L Jo sasp
Acquisition	ı, rehabilita	Acquisition, rehabilitation, development, expansion of park and recreational facilities	expansion	of park an	d recreatio	ınal facilit	ies		Dated Date: 2/1/91	16/	Plus:	Par Amount: Plus: OIP/(OID):	12,000,000.00 91,719.55 77 343 30			
1988 Series	A, Special	1988 Scries A, Special Refunding Revenue Bonds	Bonds							16/6	Tota	Total Proceeds:	12,1			
			,						First Interest Payment: 3/1/92 First Maturity Date: 9/1/93	3/1/92 9/1/93						
				¥										herroo	Accused Interest:	01 1A1 10
								-		\dashv	To	tal Sources	Total Sources \$12,169,062.94	To	Total Uses	\$77,343.39

Series 199	7	Series 1992							_	To a constant		Outstanding Fiscal Year Debt Service as of 7/1/01	Vear Deht Ser	rvice as of	1/1/01
	Bond			딃		-	≊I	inpuon	-	Delication of the state of the	7	Princinal	Int /Acer	Foor	Deht Service
Date	Comp	Par Amount	Coupon	Yield	Price Del	Detphis I	Insurer Prem	Status Date	Date		ICH	TIMETRA			2000
6/12/93											6/30/93	Mine			
6/12/94	Serial	1,255,000	11.000%		113.410		FGIC	Matured	_		6/30/93				
6/12/95	Serial	1,255,000	11.000%	4.250% 1	118.010		FGIC	Matured			6/30/94				
96/11/9	Serial	1,255,000	4.250%		000.001		FGIC	Matured			56/05/0				
6/15/97	Serial	1,255,000	4.500%	4.500% 1	100.000		FGIC	Matured			0/30/30				
6/12/98	Serial	1,255,000	4.700%		100.000		FGIC	Matured			16/06/9				
6/12/9	Serial	1,255,000	2.000%	5.000% 1	100.000		FGIC	Matured			6/30/38				4
6/15/00	Serial	1,255,000	5.100%	5.150%	99.673		FGIC	Matured			6/30/9				
10/51/9	Serial	1,255,000	5.300%	5.300% 1	000.001		FGIC	Matured			00/06/9				
6/15/02	Serial	1,255,000	6.500%	5.650% 1	128.797	_	FGIC	Non-Callable		, , ,	10/05/9	000 336 1	2 400 603		2 663 603
6/15/03	Serial	1,255,000	5.500%	5.500% I	100.000		FGIC	Advance Refundable	6/15/02	102%	6/30/02	1,255,000	2,400,003		3,003,003
6/12/04	Serial	1,255,000	5.500%	2.600%	99.134		FGIC	Advance Refundable	6/15/02	102%	6/30/03	1,255,000	2,289,378		2,744,576
6/15/05	Serial	1.255,000	2.600%	5.700%	680.66		FGIC	Advance Refundable	6/15/02	102%	6/30/04	1,255,000	2,220,353		3,473,333
90,51/9	Serial	1 255 000	5.700%		99.518		FGIC	Advance Refundable	6/15/02	102%	6/30/05	1,255,000	2,151,328		3,406,328
6/15/07	Serial	1 255 000	5 750%		99.498		FGIC	Advance Refundable	6/15/02	102%	90/06/9	1,255,000	2,081,048		3,336,048
6/15/08	Serial	1 320 000	2 800%		99.479	_	FGIC	Advance Refundable	6/12/02	102%	6/30/07	1,255,000	2,009,513		3,264,513
6/15/00	Serial	1 405 000	2.800%		98.932		FGIC	Advance Refundable	6/15/02	102%	80/06/9	1,320,000	1,937,350		3,257,350
01/51/9	Serial	1,500,000	\$ 800%		98.86		FGIC	Advance Refundable	6/15/02	102%	6/30/06	1,405,000	1,860,790		3,265,790
6/15/10	Serial	1 600 000	%000 9		100.553		FGIC	Advance Refundable	6/12/02	102%	6/30/10	1,500,000	1,779,300		3,279,300
5/15/19	Serial	1,710,000	8000.9		100 569		FGIC	Advance-Refundable	6/15/02	102%	6/30/11	1,600,000	1,692,300		3,292,300
21/21/0	Terr 17	1,710,000	6,000%		100 000		FGIC	Advance Refundable	6/15/02	102%	6/30/12	1,710,000	1,596,300		3,306,300
51/51/0	Termi1	0005700	2,000.0		000.001		FGIC	Advance Refundable	6/12/02	102%	6/30/13	1,825,000	1,493,700		3,318,700
41/51/6	remil/	7 075 000	6,000%		100 000		FGIC	Advance Refundable	6/15/02	102%	6/30/14	1,945,000	1,384,200		3,329,200
51/51/0	Term 17	2,073,000	6,000%		100 000		FGIC	Advance Refundable	6/15/02	102%	6/30/15	2,075,000	1,267,500		3,342,500
01/51/9	Tenn17	2,320,000	8000.9		000.001		FGIC	Advance Refundable	6/15/02	102%	91/05/9	2,220,000	1,143,000		3,363,000
71/21/9	Term?2	2 525 000	%000.9		99.304	_	FGIC	Advance Refundable	6/12/02	102%	6/30/17	2,370,000	1,009,800		3,379,800
01/51/0	Term??	2,725,000	6,000%		99 304	_	FGIC	Advance Refundable	6/15/02	102%	6/30/18	2,525,000	867,600		3,392,600
61/61/0	Term??	2,780,000	%000.9		99 304		FGIC	Advance Refundable	6/12/02	102%	6/30/19	2,700,000	716,100		3,416,100
07/51/0	Term22	3.075.000	%000.0		99 304		FGIC	Advance Refundable	6/15/02	102%	6/30/20	2,880,000	554,100		3,434,100
17/51/9	Term22	2,280,000	6,000%		00 304		FGIC	Advance Refundable	6/15/02	102%	6/30/21	3,075,000	381,300		3,456,300
6/15/22	lem22	3,280,000	6.000%		79.304		25				6/30/22	3,280,000	196,800		3,476,800
Issuance Par:	e Par:	50,000,000				1				Outsta	Outstanding Par:	39,960,000			
Average Life:	e Life:	18.55 years								Av	erage Life:	Average Life: n.a. w/ fiscal dates		These	Here of Printe
			Purpose of Issue	f Issue				Dates			Sour	Der Americk SO 000 000 00		Lises	o ranas
				,	:			Dated Date: 7/15/02		Phie. (Far Amount:	596 462 65			
To provid	e funds for em	To provide funds for emergency response capabilities and seismic reinforcement	se capabilit	ies and seis	anic reinforc	ement		Dated Date: 7/15/92 Delivery Date: 8/4/92	7	Accrue	Accrued Interest:	160,801.75			
1000 Cario	A Special De	1000 Coming A Special Definding Revenue Bonds	. Bonde						2	Total	Total Proceeds:	50,757,264.40			
1200 201	s r, special in	and an annual													
								First Interest Payment: 12/15/92 First Maturity Date: 6/15/94	4 2						
				t									Accrued	Accrued Interest:	160,801.75
										Tot	al Sources	Total Sources \$50,757,264.40	To	Total Uses	

Corice 1005B	isn Memil Lwich		Unde	writer	Merrill Ly	nch	0.000	Bond Counsel: Lohon, De Lancie & Nelson	e Lancie d			Einancial Advisor. Rauscher Pierce Refsnes	cial Advisor:	Ranscher P.	ierce Refsnes
		* 1872/2/4	Bon	Bond Price		Bond Insurance	ınce	Redemption	Opt)	Outstanding Fiscal Year Debt Service as of 7/1/01	I Year Debt S	service as of	7/1/01
Date	Comp Par Amount	Coupon	×	Price	Delphis	Insurer Pr	Prem	<u>Status</u> <u>Date</u>	<u>Date</u>	Price	Year	Principal	Int./Accr.	Fees	Debt Service
6/15/95											6/30/95	*			
96/51/9	Serial 50,(CapGrty	_	Matured			6/30/95				
6/15/97						CapGrty		Matured			0/30/90				
86/12/98						CapGrty		Matured			6/30/98				
66/51/9	Serial 340,000	000 8.250%	5.100%	6 111.880		CapGity		Matured			6/30/9				
10/5/1/9						CapGrty		Matured			00/0٤/9				
6/15/02						CapGrty		Non-Callable			10/06/9				
6/12/03			3% 5.300%			CapGrty		Non-Callable			6/30/02	435,000	771,083		1,206,083
6/15/04						CapGrty		Non-Callable			6/30/03	470,000	710 285		1,205,195
9/12/02						CapGrty		Non-Callable Advance Defindable	50/51/9	%201	6/30/05	520.000	683.803		1.203.803
90/51/9						Capurd		Advance Defindable	50/51/9	%201	90/05/9	550.000	655.723		1.205.723
6/15/07						Capurty		Advance Refundable	6/15/05	102%	6/30/02	580,000	625,473		1,205,473
90/21/9		0000 5.650%	% 5.650%	000.000	_	CapGrty	_	Advance Refundable	6/15/05	102%	6/30/08	610,000	592,993		1,202,993
60/51/9	Serial 045,000					CanGriv	_	Advance Refundable	6/15/05	102%	6/30/06	645,000	558,528		1,203,528
01/61/0						CapGrty		Advance Refundable	9/12/02	102%	01/0٤/9	685,000	521,763		1,206,763
6/15/19						CapGrtv		Advance Refundable	6/15/05	102%	6/30/11	720,000	482,718		1,202,718
51/51/9		_				CapGrty		Advance Refundable	6/15/05	102%	6/30/12	765,000	441,318		1,206,318
6/15/19						CapGrty		Advance Refundable	9/15/05	102%	6/30/13	810,000	396,948		1,206,948
\$1/51/9						CapGrty	_	Advance Refundable	6/15/05	102%	6/30/14	855,000	349,563		1,204,563
6/15/16		_				CapGrty		Advance Refundable	6/15/05	102%	6/30/15	902,000	299,331		1,204,331
6/15/17						CapGrty		Advance Refundable	6/15/05	102%	91/08/9	000'096	246,163		1,206,163
6/15/18	-					CapGrty	_	Advance Refundable	6/15/05	102%	6/30/17	1,015,000	189,763		1,204,763
61/51/9		_		6 98.402		CapGrty		Advance Refundable	9/12/02	102%	81/06/9	1,075,000	130,131		1,205,131
							_				6/30/16	1,140,000	66,975		1,206,975
									_						
					_										
Issuance Par:	e Par: 15,000,000	300		ľ						Outstar	Outstanding Par:	13,235,000			
Average Life:										Ave	Average Life: n.a.	.a. w/ fiscal dates			
		Purpo	Purpose of Issue		To.		10000000000000000000000000000000000000	Dates Comments		Par	Par Amount	Source of Funds		(kes	Uses of Funds
Aconisitio	Aconicition rehabilitation, develonment, exnancion of nark and recreational facilities	nent, exnan	sion of park	and recrea	tional facil	lities		Dated Date: 3/1/95		Plus: O	Plus: OIP/(OID):	170,997.90			
									_	Accrue	Accrued Interest:	38,195.63			
1988 Serie	1988 Series A, Special Refunding Revenue Bonds	enue Bonds						Sale Date: 3/1/95		Total	Total Proceeds:	15,209,193.53			
								First Interest Payment: 12/15/95 First Maturity Date: 6/15/96							
			f										Accrue	Accrued Interest:	38.195.63
							_			Tota	Sources	Total Sources \$15.209,193.53		Total Uses	\$38,195.63

Series 1997	Series 1997 Mensitre I. Underwriter Bancomerica Securities		Underwri	ter: BancAn	merica Se		Bond Counsel: Brown & Wood	Wood			Finar	icial Advisor: Publ	lic Financia	al Mgmt
) 	Bond		Bond Price	rice	Bon	_	Redemption	Optional	ınal	0	utstanding Fisca	Outstanding Fiscal Year Debt Service as of 7/1/01	ce as of 7/1	/01
<u>Date</u> (Comp Par Amount	Coupon	Xield	Price Delphis	uis Insurer	rer Prem	Status Date	<u>Date</u>	Price	Year	Principal	Int./Accr. F	Fees De	Debt Service
12/15/97	Serial · 205,000	5.250%	3.700% 10	101.030	FG	ر ر	Matured			26/30/97	****			
12/15/98		_	3.900%	102.173	FGIC	<u></u>	Matured			86/08/9				
	Serial 915,000			102.759	FGIC	<u>U</u>	Matured			66/30//0				
				102.854	FG.	<u> </u>	Matured			6/30/00				
				103.128	FGIC	ט ג	Non-Callable			6/30/02	1 020 000	2,354,894		3.374.894
20/51/71	Serial 1,075,000	5.300%	4.600%	103.459	בַּ בַ	ءَ د	Non-Callable			6/30/03	1,075,000	2,299,631		3,374,631
	Serial 1,133,000		4.700%	103.174		2	Non-Callable			6/30/04	1,135,000	2,241,066		3,376,066
	_		4.900%	102.794	FG	<u> </u>	Non-Callable			6/30/05	1,200,000	2,179,189		3,379,189
	-		\$ 000%	102.273	FGIC	ن ي	Non-Callable			90/08/9	1,265,000	2,113,866		3,378,866
	-		5.100%	101.623	FGIC	Ų	Advance Refundable	12/15/06	102%	6/30/07	1,335,000	2,044,966		3,379,966
	-		5.200%	101.509	FGIC	ي	Advance Refundable	12/15/06	102%	80/08/9	1,405,000	1,972,356		3,377,356
	_		5.375%	000.001	FGI		Advance Refundable	12/15/06	102%	60/08/9	1,485,000	1,895,214		3,380,214
	_		5.400%	000.001	FGIC	ũ	Advance Refundable	12/15/06	102%	6/30/10	1,570,000	1,813,111		3,383,111
	_	5.500%	5.500%	100.000	FGI	Ę,	Advance Refundable	12/15/06	102%	6/30/11	1,655,000	1,726,233		3,381,233
12/15/12	Serial 1,850,000	5.500%	5.500%	000:001	FGIC	<u>0</u>	Advance Refundable	12/15/06	102%	6/30/12	1,750,000	1,633,423		3,383,423
12/15/13	_	9.009%		100.000	FGI	<u></u>	Advance Refundable	12/15/06	102%	6/30/13	1,850,000	1,534,423		3,384,423
12/15/14	Serial 2.075,000	5.600%	2.600%	100.001	FGI	<u></u>	Advance Refundable	12/15/06	105%	6/30/14	1,960,000	1,428,668		3,388,668
12/15/15	Serial 2,195,000	5.700%	5.700% 10	100.000	FGI	<u></u>	Advance Refundable	12/15/06	102%	6/30/15	2,075,000	1,315,688		3,390,688
	Term17 2,325,000	5.750%	5.750% 10	100.000	FGIC	ည	Advance Refundable	12/15/06	102%	91/08/9	2,195,000	1,195,030		3,390,030
		5.750%	5.750%	100.001	FGI	ည	Advance Refundable	12/15/06	102%	6/30/17	2,325,000	1,065,629		3,390,629
	Term22 2,610,000	5.750%	5.750%	000:001	FGIC		Advance Refundable	12/15/06	102%	6/30/18	2,465,000	927,916		3,392,916
12/15/19 Te		5.850%	5.868% 9	99.750	FGI	<u>_</u>	Advance Refundable	12/15/06	102%	6/30/19	2,610,000	782,010		3,392,010
12/15/20 Te	Тетт22 2,930,000	5.850%	5.868%	99.750	FGI	<u></u>	Advance Refundable	12/15/06	102%	6/30/20	2,765,000	626,096		3,391,096
12/15/21 Te	Term22 3,105,000	5.850%		99.750	FGIC	<u></u>	Advance Refundable	12/15/06	102%	6/30/21	2,930,000	459,518		3,389,518
12/15/22 Te	Тетт22 3,285,000	5.850%	2.868%	99.750	FGI	O.	Advance Refundable	12/15/06	102%	6/30/22	3,105,000	282,994		3,387,994
					_					6/30/23	3,285,000	980,98		3,381,086
					_									
					_									
	000 000 34			,					Outstand	Outstanding Par:	42.460.000			
Issuance Far.									Aver	age Life: n	Average Life: n.a. w/ fiscal dates			
O Voluge		. 188	of Issue	Purpose of Issue			A			Source	Sources of Funds		Uses of Funds	rands.
			of Description of the Park Control of the Park						Par	Par Amount:	45,420,000.00			
Repair, cons	Repair, construction, acquisition, improvement of cultural and recreational facilities	ovement of	cultural and	recreational fa	acilities				Plus: OI	Plus: OIP/(OID):	300,401.05			00 000 070
							Delivery Date: 4/9/97		Accrued Total D	Accrued Interest:	169,137.92	Project Fund:		43,200,000.00
1988 Series	1988 Series A, Special Refunding Revenue Bonds	ne Bonds							lotal	loceces.	17,007,700,71	Underwriters' Discount:	count:	288,871.20
							First Interest Payment: 12/15/97 First Maturity Date: 12/15/97					Costs of Issuance:	iance:	160,075.45
			í							11		Accrued Interest:	erest:	169,137.92
									Total	Sources	Total Sources \$45,889,538.97	Total	Total Uses \$45	\$45,878,084.57

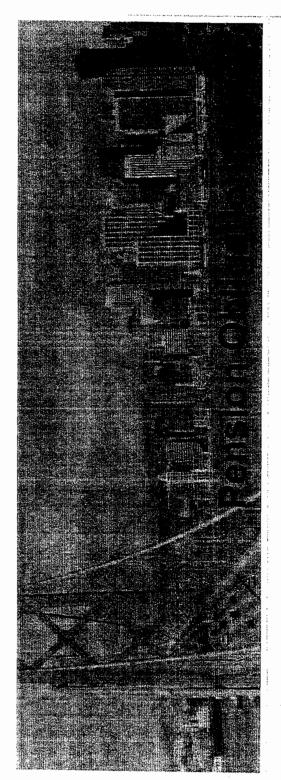
Part Amount Coupon Vield Price Dalphi Insurer Part Amount Coupon Vield Price Dalphi Insurer Part Amount Part Amoun	Series 1777, Medsure A. Bond	Rond Price Bond Insurance		Bond Price	Price		Bond Insurance	Redemption Optional Outstanding Fiscal Year Debt Service as of 7/1/01	Optional	lan		utstanding Fiscal	Outstanding Fiscal Year Debt Service as of 7/1/01	as of 7/1/01	11-24-15(#05
Matured Matured Matured Matured Matured Matured Mon-Callable Mon-Callable Non-Callable Non-	-		Coupon	Yield	삠				<u>Date</u>	Price	Year	Principal	Int./Accr. Fees	Debt Service	ice
Matured			%000.9		100.000		MBIA	Matured			6/30/97	dista _{nt} .			
Matured			%000.9				MBIA	Matured			86/36/9				
Matured Non-Callable Non-Calla			%000'9	%000.9			MBIA	Matured			6/30/96				
A	_		%000'9	%000.9			MBIA	Matured			6/30/01				
Non-Callable 12/15/06 102/16/16/102 Non-Callable 12/15/06 102/16/16/16/16/16/16/16/16/16/16/16/16/16/			%0009	%000.9			MBIA	Non-Callable			6/30/02	475,000	1,182,393	1,657,393	,393
Non-Callable			6.000%	6.000%			MBIA	Non-Callable			6/30/03	505,000	1,152,993	1,657,993	,993
Non-Callable	_		5.000%	5 500%			MBIA	Non-Callable			6/30/04	535,000	1,123,130	1,658,130	,130
Advance Refundable 12/15/06 1024			5.500%	5.500%			MBIA	Non-Callable			6/30/05	570,000	1,092,743	1,662,743	,743
Advance Refundable 12/15/06 102/15/07			5.500%	5.500%	100.000		MBIA	Non-Callable			90/08/9	605,000	1,060,430	1,665,430	,430
Advance Refundable			\$.500%	5.500%			MBIA	Advance Refundable	12/15/06	102%	20/08/9	640,000	1,026,193	1,666,193	,193
Advance Refundable			5.500%	5.500%			MBIA	Advance Refundable	12/15/06	102%	80/06/9	680,000	989,893	1,669,893	202
Advance Refundable 12/15/06 1027 Advance Refundable 12/15/07 Tist Interest Payment: 12/15/97 Tist Interest Payment:			5.500%	5.500%			MBIA	Advance Refundable	12/15/06	102%	6/30/06	765 000	951,393	1,6/1,593	255
Advance Refundable 12/15/06 102/15/06 102/15/07 Tirst Interest Payment: 12/15/07 Tirst Maturity Date: 12/15/07 Tirst Mat			2.600%	5.600%			MBIA	Advance Refundable	12/15/06	%701	6/30/10	810 000	866.838	1,676,838	2 8
Advance Refundable 12/15/06 102/15/07 Tist Interest Payment: 12/15/07 Tist Interest Payment: 12/15/07 Tist Interest Payment: 12/15/07 Tist Interest Payment: 12/15/07			2.600%	2.600%			MBIA	Advance Refundable	90/51/71	102%	6/30/12	860.000	820.078	1.680,078	0.078
Advance Refundable			5.600%	5.600%	100.000		MBIA	Advance Refundable	12/15/06	102%	6/30/13	000'016	770,518	1,680,518	,518
Advance Refundable			5.700%	5.700%			MBIA	Advance Refundable	12/15/06	102%	6/30/14	000'596	717,535	1,682,535	,535
Advance Refundable	_		5.750%	5.750%			MBIA	Advance Refundable	12/15/06	102%	6/30/15	1,025,000	660,564	1,685,564	,564
12/15/06 1028 Advance Refundable 12/15/07 Tiest Interest Payment: 12/15/97 Tiest Maturity Date: 1	_		5.750%	5.000%			MBIA	Advance Refundable	12/15/06	102%	91/06/9	1,090,000	599,758	1,689,758	,758
Advance Refundable	_	-	5.000%	5 800%	100.000		MBIA	Advance Refundable	12/15/06	102%	6/30/17	1,155,000	534,925	1,689,925	,925
Advance Refundable	_		5 800%	5 800%	100 000		MBIA	Advance Refundable	12/15/06	102%	6/30/18	1,225,000	465,905	1,690,905	506,
Advance Refundable			5 800%	5.800%			MBIA	Advance Refundable	12/15/06	102%	6/30/19	1,300,000	392,680	1,692,680	089
Advance Refundable		_	2.000%	5.900%			MBIA	Advance Refundable	12/15/06	102%	6/30/20	1,380,000	314,960	1,694,960	096,
Advance Refundable 12/15/06 102/15/06 102/15/06 102/15/06 102/15/06 102/15/06 102/15/07		-	2.900%	2.900%	100.000		MBIA	Advance Refundable	12/15/06	102%	6/30/21	1,465,000	231,723	1,696,723	,723
Dated Date: 4/1/97 Delivery Date: 4/30/97 Sale Date: 4/16/97 First Interest Payment: 12/15/97 First Maturity Date: 12/15/97	_		2.900%	5.900%	100.001		MBIA	Advance Refundable	12/15/06	102%	6/30/22	1,550,000	142,780	1,692,780	08/
Dated Date: 4/1/97 Delivery Date: 4/30/97 Sale Date: 4/16/97 First Interest Payment: 12/15/97 First Maturity Date: 12/15/97	_										6/30/23	1,645,000	48,528	1,693,528	875,
Dated Date: 4/1/97 Delivery Date: 4/1/97 Sale Date: 4/16/97 First Interest Payment: 12/15/97 First Maturity Date: 12/15/97															_
Dated Date: 4/1/97 Dated Date: 4/1/97 Delivery Date: 4/16/97 Sale Date: 12/15/97 First Interest Payment: 12/15/97							_								
Dated Date: 4/1/97 Delivery Date: 4/1/97 Sale Date: 4/16/97 First Interest Payment: 12/15/97 First Maturity Date: 12/15/97											-				
Dated Date: 4/1/97 Delivery Date: 4/30/97 Sale Date: 4/16/97 First Interest Payment: 12/15/97 First Maturity Date: 12/15/97															_
Dated Date: 4/1/97 Dated Date: 4/1/97 Delivery Date: 4/30/97 Sale Date: 4/16/97 First Interest Payment: 12/15/97 First Maturity Date: 12/15/97											-				
Dated Date: 4/1/97 Delivery Date: 4/30/97 Sale Date: 4/16/97 First Interest Payment: 12/15/97 First Maturity Date: 12/15/97	Issuance Pa									Outstan	iding Par:	20,875,000			
Dated Date: 4/1/97 Dativery Date: 4/30/97 Acc Sale Date: 4/16/97 First Interest Payment: 12/15/97 First Maturity Date: 12/15/97	Average Li									Ave	rage Lite: n	Average Life: n.a. w/ fiscal dates		Tiese of Finance	
Dated Date: 4/1/97 Delivery Date: 4/30/97 Acc Sale Date: 4/16/97 T First Interest Payment: 12/15/97 First Maturity Date: 12/15/97			Purpose o	· Issue		1140		Dates		Par	Par Amount:	22,250,000.00			
Delivery Date: 4/30/97 Ac. Sale Date: 4/16/97 T First Interest Payment: 12/15/97 First Maturity Date: 12/15/97	100	habilitation development	evnancion	of park a	and recreati	Jonal farili	ities			Plus: 0	IP/(OID):				
Sale Date: 4/16/97 T First Interest Payment: 12/15/97 First Maturity Date: 12/15/97	Acquismon, r	enabilitation, uevelopinent	, capanaton	n park						Accrue	Interest:	103,042.03	Project Fund:	nd: 22,015,000.00	00.00
First Interest Payment: 12/15/97 First Maturity Date: 12/15/97	1988 Series A,	Special Refunding Revenue	Bonds							Total	Proceeds:	22,353,042.03		180 670 00	9
First Interest Payment: 1.2.15.97 First Maturity Date: 12/15/97													Underwriters Discount		6.00
								First Interest rayment: 12/15/97 First Maturity Date: 12/15/97					10000		
				7									Accrued Interest:	est: 103,042.03	2.03
Total Sour										Tota	Sources	Total Sources \$22,353,042.03	Total Uses	ses \$22,537,258	8.43

					l								i	7 44.	Duklin Eine	F. Dahlis Einemain! Memorenen
Series 20t	Series 2000D (Measure K)			Underwriter		rudential	Prudential Securities		Bond Counsel: Lofton de Lancie	de Lancie			ring	nciai Advisor.	mone i m	meini manageme
	Bond			Bond Price			Bond Insurance	ээц	emption	4	흹	Г	Outstanding Fiscal Year Debt Service as of 7/1/01	al Year Debt Se	rvice as 0	7/1/01
Date	Conip Par Amount	nount	Conpon	Yield	Price I	Delphis	<u>Insurer</u> <u>Prem</u>	EII	Status Date	e Date	Price	Year	Principal	Int./Accr.	Fees	Debt Service
9/1/00								_	:			10/0٤/9	.vo.			
10/1/6	Serial	215,000	4.750%		100.795		AMBAC		Non-Callable			6/30/01	215 000	547 580		985 797
9/1/02	Serial	225,000	4.750%		101.291		AMBAC		Non-Callable			6/30/03	225,000			767.139
50/1/6	Senal	235,000	4.750%	4.125%	767.101		AMBAC		Non-Callable			6/30/04	235,000			766,214
9/1/04	Serial	250,000	4.750%		102.230		AMBAC		Non-Callable			6/30/05	250,000	569,615		769,695
90/1/6	Serial	275.000	4.750%		102.658		AMBAC	•	Non-Callable			90/08/9	260,000	507,583		767,583
20/1/6	Serial	285.000	4.750%		102.110		AMBAC		Non-Callable			6/30/07	275,000	494,876		169,876
80/1/6	Serial	300,000	4.750%		101.677		AMBAC		Non-Callable			80/08/9	285,000	481,576		766,576
60/1/6	Serial	320,000	4.750%	4.600%	101.100		AMBAC		Non-Callable			60/06/9	300,000	467,683		767,683
01/1/6	Serial	335,000	4.750%	4.650%	100.794	,	AMBAC		Non-Callable			6/30/10	320,000	452,958		772,958
9/1/11	Serial	350,000	4.750%	4.700%	100.424		AMBAC		Non-Callable	_		6/30/11	335,000	437,401		772,401
9/1/12	Serial	370,000	5.000%		101.356		AMBAC		Non-Callable			6/30/12	350,000	421,133		771,133
9/1/13	Serial	390,000	2.000%		101.446		AMBAC		Advance Refundable	9/1/12	%10I %	6/30/13	3/0,000	207 570		075,577
9/1/14	Serial	415,000	5.100%		100.000	-	AMBAC		Advance Refundable	21/1/6		6/30/15	415,000	364,238		856 966
9/1/15	Serial	435,000	5.200%		100.000		AMBAC		Advance Kerundable	0/1/12		91/05/9	435,000	342,345		777 345
9/1/16	Serial	460,000	5.250%	5.250%	100.000		AMBAC		Advance Refundable	9/1/12		6/30/17	460,000	318,960		778,960
/1////	Serial	490,000	5.300%		000.001	<u>· · · · · · · · · · · · · · · · · · · </u>	AMBAC	_	Advance Refundable	9/1/12		6/30/18	490,000	293,900		783,900
81/1/6	Serial	250,000	5.4000	5.4000/	100.000		AMBAC		Advance Refundable	9/1/12		6/30/19	520,000	266,940		786,940
61/1/6	Serial	200,000	2.400%		100 000		AMBAC		Advance Refundable	9/1/12		6/30/20	550,000	238,115		788,115
07/1/6	Serial	000,000	2.000%		100.000		AMBAC	_	Advance Refundable	9/1/12		6/30/21	585,000	207,470		792,470
0/1/2	Serial	655 000	5 500%		000 001		AMBAC		Advance Refundable	9/1/12	%101	6/30/22	620,000	174,625		794,625
0/1/23	Serial	695,000	5 500%		000 001		AMBAC	_	Advance Refundable	9/1/12	%101 %	6/30/23	655,000	139,563		794,563
9/1/24	Serial	735.000	5.500%		000.001		AMBAC		Advance Refundable	9/1/12	%101 %	6/30/24	695,000	102,438		797,438
9/1/25	Serial	780,000	5.500%		100.000		AMBAC	_	Advance Refundable	9/1/12	%101	6/30/25	735,000	63,113		798,113
(3/1/6	351181	000,007				•				_		6/30/26	780,000	21,450		801,450
		-				_				_						
Issuance Par:		10,750,000			,						Outsta	Outstanding Par:	10,750,000			
Average Life:		15.86 years							8			rage Life: 1	Average Life: n.a. w/ fiscal dates			
			Purpose of Issue	Issue			1000		Dates			Sour	Sources of Funds		Cises	Uses of rands
Parks and	Parks and Rec New Monev								Dated Date: 7/25/00	- 06	Plus: C	Plus: OIP/(OID):	57,593.65			
										00		'		Proje	Project Fund:	10,651,880.39
1988 Serie	1988 Series A, Special Refunding Revenue Bonds	g Revenue	Bonds						Sale Date: 7/11/00	<u></u>	Total	Total Proceeds:	10,807,593.65	Underwriters' Discount:)iscount:	43,412.94
			.`						First Interest Payment: 9/1/00	0				Costs of Issuance:	ssuance:	81,675.00
									First Maturity Date: 9/1/01	<u> </u>				Insurance Premium:	remium:	26,725.32
				ì											Accrued Interest:	
	Share S&U with 2000E	with 2000E									Tot	= Sources	Total Sources \$10,807,593.65		11 /	\$10,803,693.65
											İ					

City of Oakland, California Series-by-Series Analysis

	The state of the s						Series-Dy-Series Analysis	SIS	A second second second	1. March 1980 1980 1980 1980 1980 1980 1980 1980					
Series 2000E Measu	ER)		· Charler	Witter Com	rademia	Securifies	HOTAL SECTION OF THE	CORACE LEGION OF	Tangue S						
Bond			Bond Price			8			Opti	Optional		utstanding Fisc	Ser	ice as of 7	10/1/
Date Comp	Par Amount	Conpon	<u>Yield</u>	Price	Delphis	Insurer Prem	n Status	<u>Date</u>	<u>Date</u>	Price	Year	Principal	Int./Accr.	Fees	Debt Service
9/1/00											6/30/01				
9/1/02											6/30/02		438,953		438,953
	490,000	4.750%	4.125%			AMBAC	Non-Callable				6/30/03		438,953		438,953
	525,000	4.750%	4.150%	102.236		AMBAC	Non-Callable				6/30/04	490,000	427,315		917,315
9/1/05 Serial	550,000	4.750%	4.200%	102.497		AMBAC	Non-Callable				50/05/0	550 000	403,209		928,209
9/1/06 Serial	000,575	4.750%	4.250%			AMBAC	Non-Callable				6/30/07	575,000	350.959	4	925.959
	640.000	4.750%	4.500%			AMBAC	Non-Callable				80/08/9	000,019	322,815		932,815
	000,089	4.750%	4.600%		,	AMBAC	Non-Callable				60/08/9	640,000	293,128		933,128
9/1/10 Serial	715,000	4.750%	4.650%	100.794		AMBAC	Non-Callable				6/30/10	680,000	261,778		941,778
	750,000	4.750%	4.700%			AMBAC	Non-Callable				6/30/11	715,000	228,646		943,646
9/1/12 Serial	790,000	2.000%	4.850%	101.356	,	AMBAC	Non-Callable				6/30/12	750,000	193,853		943,853
	835,000	5.000%	4.950%	100.446	7	AMBAC	Advance Refundable	•	9/1/12	_	6/30/13	790,000	156,290		946,290
9/1/14 Serial	890,000	5.100%	5.100%	100.000		AMBAC	Advance Refundable	ę,	9/1/12		6/30/14	835,000	115,665		950,665
9/1/15 Serial	950,000	5.200%	5.200%	100.000		AMBAC	Advance Refundable	, D	9/1/12	101%	6/30/15	890,000	72,095		962,095
											6/30/16	950,000	24,700		974,700
_										_					
											_				
Issuance Par:	9,000,000				1					Outstanding Par:	ling Par:	000,000,6			
Average Life:	9.85 years									Aven	nge Life: n.	Average Life: n.a. w/ fiscal dates			
		Purpose of Issue	Issue		+		Dales				Source	Sources of Funds	01.00.19	Users of	Uses of Funds
 Refund 2003-2015 of 1991A	991A						Date	Dated Date: 7/25/00		Plus: OIP/(OID):	s: OIP/(OID):	103,938.70	SEUS ESCION:		00.266,612,7
							Delive								
1988 Series A, Special Refunding Revenue Bonds	Refunding Revenue	Bonds					Sa	Sale Date: 7/11/00		Total P	Total Proceeds:	9,103,938.70			
							Firet Interest Payment	0/1/00					Underwriters' Discount:	count:	83 325 00
							First Maturity Date:						Insurance Premium:	nium:	22,374.68
										Liquid	Liquidated BF:	282,487.50	į	;	
			ı				Escrow Maturity:	Aaturity: 9/1/00					Other Uses: Accused Interest:	Uses: erest:	0.89
Č	Charent Refunding Share S& I with 2000D	W 1182 or	COOOL Air							Total	Total Sources	\$9.386.426.20	Total		\$9.386.371.98
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	ice as of 7/1/01	Fees Debt Service	38,375,000 39,555,000 40,765,000 44,590,000 45,925,000 47,295,000 51,620,000 51,630,000 53,130,000	1 43	Uses of Lanas		icount: 1,076,000.48 uance: 884,000.00 mium: 971,000.00	00 001 122
A CONTRACTOR OF THE PERSON OF	Outstanding Fiscal Year Debt Service as of 7/1/01	Int./Accr.	82 17,515,118 662 19,631,938 662 19,833,875 603 23,930,997 16 26,074,884 38 30,315,552 20 32,407,480 75 34,418,725 31 36,447,769 608 38,447,092 42 40,459,558				Underwriters' Discount: Costs of Issuance: Insurance Premium:	Other Hees
	Outstanding P		22 24 25 25 25 25 25 25	n.a.	ourtes of Funds int: 195,636,449.10	lus: OIP/(OID): Total Proceeds: 195,636,449.10		
	Optional	Date Price Year	6/30/02 6/30/02 6/30/03 6/30/09 6/30/09 6/30/10 6/30/11 6/30/12 6/30/18 6/30/18 6/30/19 6/30/19 6/30/19 6/30/19 6/30/20 6/30/20 6/30/20	Average Li	Par Amount.	Plus: OIP/(OID); Total Proceeds:		
		Date D:				Dated Date: 10/17/01 Delivery Date: 10/17/01 Sale Date: 10/17/01	rst Interest Payment: 12/15/01 First Maturity Date: 12/15/11	
Series-by-Series Analysis	Redemption	Status	Non-Callable		P. Dates	Dated Delivery Sale	First Interest Payment: 12/15/01 First Maturity Date: 12/15/11	
	Rond Insurance		MBIA MBIA MBIA MBIA MBIA MBIA MBIA MBIA					
	Defen	Price Delphis	54.358 50.368 46.317 43.035 39.760 36.711 31.478 29.325 27.308 25.519					
	Dond Deloc	Coupon Yield	6.090% 6.240% 6.510% 6.510% 6.720% 6.850% 6.890% 6.890% 6.890%		Parpose of Issue	Bonds		
		Par Amount	20,859,882 19,923,062 18,881,125 18,079,003 17,210,116 15,669,448 14,887,520 14,287,520 14,212,298 13,622,231 13,172,908	195,636,449 15.11 years		7 POBs		•
	Series 2001 PORs	Date Comp	12/15/01 12/15/03 12/15/03 12/15/04 12/15/05 12/15/06 12/15/06 12/15/10 12/15/10 12/15/10 12/15/11 12/15/13 12/15/13 12/15/13 12/15/14 12/15/19 12/15/	Issuance Par: Average Life:		Restructuring of 1997 POBs 1988 Series A, Special Refunding Revenue Bonds		

City of Oakland, California Series-by-Series Analysis

er Financial Advisor. Public Financial Manifeld Counsel. Pressan Gairs & Ellis LLP Financial Advisor. Public Financial Manifeld Control Replemention Outstanding Fiscal Year Debt Service as of 7/1/01	Status Date Date Price Year	MBIA Matured 6/30/99 6/30/99 6/30/99 6/30/09 6/30/09	## Non-Callable / Series 2001 POBs 12/15/02 6/30/02 ### Non-Callable / Series 2001 POBs 12/15/03 6/30/03 ### Non-Callable / Series 2001 POBs 12/15/04 6/30/05 ### Non-Callable / Series 2001 POBs 12/15/04 6/30/05 ### Non-Callable / Series 2001 POBs 12/15/05 6/30/05 ### Non-Callable / Series 2001 POBs 12/15/06 6/30/07 ### Non-Callable / Series 2001 POBs 12/15/09 6/30/09 ### Non-Callable / Series 2001 POBs 12/15/09 6/30/10 ### Non-Callable / Series 2001 POBs 12/15/09 6/30/10 ### Non-Callable / Series 2001 POBs 12/15/10 6/30/10 ### Non-Callable / Series 2001 POBs 12/15/09 ### Non-Callable / Series 2001 POBs 12/1	Average Life: n.a.	Dates Date	2/13/97 Total Proceeds: 422,276,711.52 Underwrit	First Interest Payment: 6/15/97 First Maturity Date: 12/15/99	
Underwiter. Puine Webb	Coupon Yield Price Delphis	6.200% 6.200% 100.000 6.380% 6.380% 100.000	6.520% 6.520% 100.000 6.530% 6.520% 100.000 6.530% 6.530% 100.000 6.810% 6.810% 100.000 6.880% 6.880% 100.000 6.980% 6.910% 100.000 6.980% 6.980% 100.000 7.310% 37.113		Purpose of Issue To fund the City's unfunded actuarial accrued liability for retirement benefits	evenue Bonds.		
Sub Series 1997A Pension Obligation Bonds	Date Comp Par Amount	Taxable Taxable	9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Issuance Par: 420,494,659 Average Life: 9.54 years	fund the City's unfunded actu	1988 Series A, Special Refunding Revenue Bonds		



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Series 1985	Civic Improven	ient Corporati	ııı ÇOPs	Опдетя	iter. BFH	MILLOR &	Затрану	Series 1985 Giție Împrovement Ecroparulun COPs Underwriter. Ef Huigia & Company Bord Coursel, Ortick Herringua & Sufelifie Fiscal Advisor. Ted Mark & Associates Dedomnition Ontinual Outstanding Fiscal Year Debt Service as 67 71.01	nd Counsel. Orrick f	lerrington & Sul Ontional	Suicliffe	0	Financial Advisor Ted Short & Associatistanding Fiscal Year Debt Service as of 7/1/01	ctal Advisor: T I Year Debt Se	ed Shart d rvice as of	Associates 7/1/01
ŀ	Bond	1	.	Bond Price		4	2	Uraniu Veneulli	Pulou	196	Price	Vear	Princinal	Int./Accr.	Fees	Debt Service
Date	Comp Par	Par Amount	Coupon	<u>Yield</u>	Price Delphis		Insurer Frem	Status	Date	<u> </u>	1	-				
12/1/86						_						98/08/9				
12/1/87												6/30/87				
12/1/88											_	6/30/88				
12/1/89		_				_						68/30/9				
12/1/90								,				06/36/9				
12/1/91	Serial	800,000	3.750%		000.001	_		Matured				16/06/9				
12/1/92	Serial	000,006	3.750%		000.001	_		Matured				26/06/0				
12/1/93	Serial	900,000	3.750%		000.001			Matured				6/30/93				
12/1/94	Serial	1,000,000	3.750%	3.750% 1	100.000			Matured				6/30/94				
12/1/95	Serial	1,100,000	3.750%		000.001			Matured				26/06/9				
12/1/96	Serial	1,100,000	3.750%		000.001	_		Matured				06/06/0				
12/1/97	Serial	1,200,000	3.750%		100.000			Matured				16/05/0				
12/1/98	Serial	1,300,000	3.750%		000.001	_		Matured				06/06/0				
12/1/99	Serial	1,400,000	3.750%		100.000	_		Matured				00/05/9				
12/1/00	Serial	1,500,000	3.750%		100.000			Matured				6/30/01				
12/1/01	Serial	1,600,000	3.750%		000.001	_		Non-Callable	•			20/06/9	1 600 000	1 511 250		3.111.250
12/1/02	Serial	1,700,000	3.750%		100.000	_		Non-Canadic			_	6/30/03	1 700 000	1 449 375		3 149 375
12/1/03	Serial	1,900,000	3.750%		100.000			Non-Callable				50/05/0	1,700,000	1 381 875		3 781 875
12/1/04	Serial	2,000,000	3.750%		100.000	_		Non-Callable				4/30/04	2,000,000	1,501,675		3 308 750
12/1/05	Serial	2,100,000	3.750%		000.001			Non-Callable	6)			50/06/2	2,000,000	1,306,730		3 331 875
12/1/06	Serial	2,300,000	3.750%		100.000	_		Non-Callable	•			00/05/0	2,100,000	1 149 375		3 449 375
12/1/07	Serial	2,400,000	3.750%		100.000			Non-Callable				70/06/0	2,300,000	1 061 250		3 461 250
12/1/08	Serial	2,600,000	3.750%		100.000			Non-Callable	7 3			0/30/06/9	2,400,000	967,100,1		3 567 500
12/1/09	Serial	2,800,000	3.750%		000.000	_		Non-Callable				01/05/9	2,800,000	866.250		3,666,250
12/1/10	Serial	3,100,000	3.750%		100.000			Non-Callable	n .			11/05/9	3,100,000	755.625		3,855,625
12/1/11	Serial	3,200,000	3.750%		100.000	_		Non-Callable				6/30/12	3 200 000	637.500		3,837,500
12/1/12	Serial	3,500,000	3.750%		100.000			Non-Callable				6/30/13	3.500,000	511.875		4,011,875
12/1/13	Serial	3,700,000	3.750%		100.000			Non-Callable				6/30/14	3,700,000	376.875		4,076,875
12/1/14	Serial	4,000,000	3.750%		000.001			Non-Callable				6/30/15	4 000 000	232 500		4 2 3 2 5 0 0
12/1/15	Serial	4,200,000	3.750%	3.750%	100.001	_		Non-Callable	•			21/05/0	4,000,000	78.750		4 278 750
												01/06/0	200,007,	20,487		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
											_					
						\dashv					Outstanding Par	ing Par	41 100 000			,
Issuance Par:	Par:	52,300,000									Ouisian	nng rai. no life n	Asserting Fai. +1,100,000			
Average Life:	Life:	21.36 years						Duta			TANCE	Source	Source of Funds		Ilses	- Uses of Funds.
			Purpose of Issue	Tesne							Par	Par Amount:	52,300,000.00			
To finance	To finance the acquisition and construction of certain capital improvements	and construction	on of certs	in capital	improvements		,		Dated Date: 12/31/85		Plus: OIP/(OID):	P/(OID):				
	•				,			ם	Delivery Date: 12/31/85					Proje	Project Fund:	35,000,000.00
1988 Series	1988 Series A, Special Refunding Revenue Bonds	nding Revenue	Bonds						Sale Date: 12/31/85		Total P	Total Proceeds:	52,300,000.00	Capitalized Interest:	Interest:	9,759,700.00
								1						Underwriters' Discount;	MSCOUNT,	431,473.00
								First Intere	First Interest Payment: 6/1/86					Costs of 1	ssuance.	1,784,338.00
															DSRF:	5,324,467.00
				ì										Accused Interest	Interect.	
	:					4					Total	Sources	Total Sources \$52,300,000,00	To	Total Uses	\$52,300,000.00
	Variabl	Variable Kate /Callable after / years once in fixed rate moue	e ajter 1 ye	ars once in	Jixea rate mod	a a										

City of Oakland, California Series-by-Series Analysis

Series 1996	Series 1996 (Admin, Buildings)		900	Underwriter: Puine Webber	rebber		Bond Coursel Brown&Wood	Wood			Finan	aal Advisor. Public Fin	ancial Mymi
ACCOR NOTHINGS	Bond			rice	Bonc	Bond Insurance	mption	٥	١	Г	Jutstanding Fisca	2	Dobt Comittee
Date	Comp Par Amount	Coupon	<u>Yield</u>	Price Delphis	is Insurer	rer Prem	Status Date	Date	Price	Year	Principal	int./Accr.	Dept Service
90/1/8					_					96/08/9	Zaj.		
8/1/97										6/30/97			
8/1/8					_					86/08/9			
66/1/8					_					66/30/96			
8/1/00	Serial 1,755,000	4.600%		000.001	AMBAC	AC	Matured			00/06/9			
8/1/01	Serial 1,840,000	4.700%	_	100.000	AMBAC	AC	Non-Callable			10/06/0	000 078 1	5 700 536	7 549 536
8/1/02	Serial 1,930,000	4.750%		99.454	AMBAC	AC	Non-Callable			20/06/0	1,840,000	5 620 459	7 550 459
8/1/03	Serial 2,025,000	4.900%	4.950%	689.66	AMBAC	AC	Non-Callable			50/05/0	7.035,000	625,020,0	7 550 009
8/1/04	Serial 2,125,000	5.000%		99.656	AMBAC	AC	Non-Callable			6/30/05	2,022,000	5 422,271	7.547.271
8/1/05		5.100%		99.626	AMBAC	AC .	Non-Callable			90/06/9	2 235 000	5.312.154	7,547,154
8/1/06		5.125%	_	99.005	AMBAC	AC -	Advance Refundable	8/1/06	102%	6/30/07	2,355,000	5,194,814	7,549,814
8/1/07		5.300%		99.571	AMBAC	AC AC	Advance Refundable	8/1/06		80/08/9	2,480,000	5,068,748	7,548,748
80/1/8	Serial 2,615,000	5.400%	2.500%	99.104	AMBAC	AC AC	Advance Refundable	8/1/06	_	60/08/9	2,615,000	4,932,423	7,547,423
60/1/8	Serial 2,703,000	5.200%		96.838	AMBAC	AC	Advance Refundable	8/1/06	9201	6/30/10	2,765,000	4,785,780	7,550,780
01/1/0		5.375%		96.204	AMBAC	AC	Advance Refundable	8/1/06		6/30/11	2,920,000	4,631,268	7,551,268
8/1/12		5.900%		99.405	AMBAC	AC	Advance Refundable	8/1/06		6/30/12	3,080,000	4,470,018	7,550,018
_		2,000%		99.405	AMBAC	AC	Advance Refundable	90/1/8	_	6/30/13	3,260,000	4,291,073	7,551,073
_		5.900%		99.405	AMBAC	AC	Advance Refundable	8/1/06	_	6/30/14	3,455,000	4,092,980	7,547,980
_		5.900%		99.405	AMBAC	AC	Advance Refundable	8/1/06	_	6/30/15	3,665,000	3,882,940	7,547,940
_		5.900%		99.405	AMBAC	AC	Advance Refundable	90/1/8		6/30/16	3,890,000	3,660,068	7,550,068
		5.750%		96.755	AMBAC	AC	Advance Refundable	8/1/06		6/30/17	4,125,000	3,423,625	7,548,625
_		5.750%	%000.9	96.755	AMBAC	AC	Advance Refundable	90/1/8	_	6/30/18	4,375,000	3,1/6,136	7,531,130
		5.750%	%000'9	96.755	AMBAC	AC	Advance Refundable	8/1/06		6/30/19	4,630,000	2,917,263	7.546 131
8/1/20	Term21 5,195,000	5.750%		96.755	AMBAC	AC	Advance Refundable	8/1/06		07/06/9	4,503,000	7 357 756	7 547 756
8/1/21	Term21 5,505,000	5.750%	_	96.755	AMBAC	AC	Advance Refundable	90/1/8	%701 0	17/06/9	3,193,000	2,532,730	151 055 7
8/1/22	Term26 5,830,000	5.750%		95.845	AMBAC	AC	Advance Retundable	90/1/8		27/06/0	5 830 000	151,245,151	7 549 250
_		5.750%	_	95.845	AMBAC	AC	Advance Refundable	90/1/8	_	6/30/2	6 175 000	1,374,106	7.549.106
8/1/24	Term26 6,540,000	5.750%		95.845	AMBAC	AC .	Advance Kerundable	90/1/8	_	6/30/25	6 540 000	1.008.550	7.548.550
_		5.750%		95.845	AMBAC	AC	Advance Retundable	8/1/06		6/30/26	6.930,000	621.288	7,551,288
8/1/26	Term26 7,340,000	5.750%	6.050%	95.845	AMBAC	-	Auvance Neighband	5		6/30/27	7,340,000	211,025	7,551,025
location Day	103 945 000				-				Outsta	Outstanding Par:	102,190,000		
A versoe I ife.									Ave	rage Life: 1	Average Life: n.a. w/ fiscal dates		
oge 10AU		1200	Purpose of Issue		1000		Dates	100		Sour	Sources of Funds	Use	Uses of Funds
									Pa	Par Amount:	103,945,000.00		
Oakland A	Oakland Administration Buildings design, construction, rehabilitation, equipping	n, construc	tion, rehal	vilitation, equip <u>ı</u>	ping		Dated Date: 3/15/96		Plus: C	Plus: OIP/(OID): Acrued Interest	(2,596,724.85)	Project Fund:	90.590.197.90
	The state of the s	, D. C. C.							Total	Total Proceeds:	101,639,950.46	Capitalized Interest:	13,579,106.24
1988 Series	1988 Series A, Special Kerunung Kevenue Bonds	e Dollar										Underwriters' Discount:	595,604.85
						_	First Interest Payment: 8/1/96			Equity:	13,000,000.00	Costs of Issuance:	2,032,078.66
			-			_						DSRF	7,551,287.50
			ì						i	11	77 030 000 77 114	Accrued Interest:	ed Interest: 291,675.31
									Tot	al Sources	Total Sources \$114,639,930.46	Lotal Uses	\$114,059,950.40

City of Oakland, California Series-by-Series Analysis

Series 1998.	Series 1998.41. Dend Toplanian Sachs		Underwriter	Goldman	Sachs	Roder Course Orrich Herragion & Sub-life Financial Marison Public Financial Mani Redemetion Optional Outstanding Fiscal Year Debt Service as of 711/01	lerringion & Sur Optional	Surcliffe	0	Finan- utstanding Fiscal	Francial Advisor: Public Financial Advisor: Public Financial A Outstanding Fiscal Year Debt Service as of 7/1/01	Financial Mg. as of 7/1/01	111
\vdash	Bond	T	Dona r	Delphie	_ `	Status	Date	Price	Year	Principal	Int./Accr. Fees	S Debt Service	ervice
<u>Date</u>	Comp Par Amount	Compon	Yield Frice		III SALL CL								
86/1/8									66/06/9				
8/1/99									6/30/00				_
_	Term21 4,800,000	_	4.000%	2 9	FSA	Matured	1/1/01	%001	6/30/01				
_			4.000%	0 9	FSA	Currently Canadic	10/1/2	%001	6/30/02	6,800,000	4,932,000	11,7	11,732,000
_		_	4.000%	2 2	FSA	Currently Callable	10/1/2	100%	6/30/03	6,700,000	4,662,000	11,30	11,362,000
		_	4.000%	2 9	FCA	Currently Callable	10/1/2	%00T	6/30/04	6,600,000	4,396,000	10,99	000'966'01
_		_	4.000%	2 9	F5.4	Currently Callable	1/1/01	%001	9/30/02	6,400,000	4,136,000	5,01	10,536,000
_				2 9	FSA	Currently Callable	10/1/2	100%	90/08/9	6,300,000	3,882,000	10,13	10,182,000
_	Jerm21 6,200,000	300 4.000%	4.000%	3 2	FSA	Currently Callable	10/1/2	%001	20/08/9	6,200,000	3,632,000	8,6	9,832,000
1 /0/1/8	Term21 6,100,000	_	4.000%	2 2	FSA	Currently Callable	1/1/01	%001	80/08/9	6,100,000	3,386,000	9,4	9,486,000
			4 000%	2 04	FSA	Currently Callable	10/1/2	100%	60/08/9	6,000,000	3,144,000	9,1	9,144,000
_			4.000%	0.	FSA	Currently Callable	10/1/2	%00I	6/30/10	5,800,000	2,908,000	8,7	8,708,000
_			4.000%	2 0	FSA	Currently Callable	10/1//	%001	6/30/11	5,700,000	2,678,000	χ. Σ. τ	8,378,000
_			4.000%	0.	FSA	Currently Callable	10/1/2	%001	6/30/12	5,500,000	2,454,000	7,9	7,954,000
_		_	4 000%	00	FSA	Currently Callable	7/1/01	%001	6/30/13	5,400,000	2,236,000	7,6	7,636,000
_			4 000%	00	FSA	Currently Callable	1/1/01	%001	6/30/14	5,300,000	2,022,000	7,3;	7,322,000
_			4 000%	2 2	FSA	Currently Callable	1/1/01	100%	6/30/15	5,100,000	1,814,000	6,9	6,914,000
		_	4 000%	200	FSA	Currently Callable	10/1/2	%001	6/30/16	2,000,000	1,612,000	9,9	6,612,000
_		_	70000	8 9	FSA	Currently Callable	10/1/2	%001	21/08/9	4,800,000	1,416,000	6,2	6,216,000
_		_	4.00070	2	FCA	Currently Callable	1/1/01	%001	81/05/9	4,700,000	1,226,000	5,9	5,926,000
_		_	4.000%	90	EC.	Currently Callable	7/1/01	100%	6/30/19	4,600,000	1,040,000	5,6	5,640,000
_			4.000%	9 9	13A	Currently Callable	1/1/01	%001	6/30/20	4,600,000	856,000	5,4	5,456,000
_		_	4.000%	9 9	FCA	Currently Callable	10/1/2	%00I	6/30/21	4,500,000	674,000	5,1	5,174,000
8/1/21 T	Term21 14,600,000	900 4.000%	6 4.000% I00.000	8	For		-		6/30/22	14,600,000	292,000	14,8	14,892,000
									_				
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		_											
- -	Do	001						Outstan	Outstanding Par:	126,700,000			
Average Life:		cars						Aver	age Life: n	Average Life: n.a. w/ fiscal dates			
Avciage		188	Purmose of Issue			Dates		1000	Source	Sources of Funds		Uses of Funds	3
								Par		131,500,000.00	SLGS Esc	SLGS Escrow: 183,481,743.75	,743.75
To refund a	To refund all of the 1988 Series A Pension Financing	ension Finan	cing					Plus: OI	Plus: OIP/(OID):				
					_	Delivery Date: //10/38		Total	L Judge	Total Proceeds: 131 500 000 00	Capitalized Interest:		328.767.12
1988 Series	1988 Series A, Special Refunding Revenue Bonds	enue Bonds						1001	90000	200000000000000000000000000000000000000	Underwriters' Discount:		1,923,489.14
		÷					_						
						FIRST Maturity Date: 6/1/00		Liquid	Liquidated BF:	15,326,714.00	ŭ	DSRF: 17,709,888.17	888.17
			ì					Other S	Other Sources 1:	617,174.18		į	
							_	F	119	Total Courses 0147 443 888 18	Accrued Interest:	Total Hsee \$203 443 888 18	888 18
									, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

City of Oakland, California Series-by-Series Analysis

Bond Price Bond Price Comp Par Amount Coupon Yield Price Delphis	Bond Price Bond Insurance		Optional Date Price	Year	Outstanding Fisca Principal	Redemption Optional Outstanding Fiscal Year Debt Service as of 7/1/01 Status Date Price Year Principal Int/Accr. Fees Debt Service	s of 7/1/01 Debt Service
2,000,000 4,000% 4,000% 100,000 2,900,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 2,800,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 2,400,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 2,400,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 4,000% 4,000% 100,000 1,900,000 4,000% 4,000% 100,000 1,900,000 4,000% 4,000% 100,000 1,900,000 4,000% 4,000% 100,000 1,900,000 4,000% 4,000% 100,000 1,900,000 4,000% 4,000% 100,000 1,900,000 4,000% 4,000% 100,000 6,400,000 4,000% 4,000% 4,000% 100,000 6,400,000 4,000% 4,000% 4,000% 100,000 6,400,000 4,000% 4,000% 100,000 6,400,000 4,000% 4,000% 100,000 6,400,000 4,000% 4,000% 100,000 6,400,000 4,000% 100,000 6,000 4,000% 100,000 6,000 4,000% 100,000 6,000 6,000 4,000% 100,000 6,000 6,000 4,000% 100,000 6,000 6,000 6,000 6,000 6,000 6,000		Matured Currently Callable	7/1/01 100% 7/1/01 100%	6/30/99 6/30/00 6/30/01 6/30/02 6/30/03 6/30/04 6/30/04 6/30/07 6/30/10 6/30/11 6/30/12 6/30/13 6/30/14 6/30/14 6/30/15 6/30/16 6/30/19 6/30/19 6/30/19 6/30/19 6/30/19	2,900,000 2,800,000 2,800,000 2,800,000 2,700,000 2,700,000 2,700,000 2,500,000 2,400,000 2,100,000 2,100,000 2,100,000 2,100,000 2,100,000 1,900,	2,102,000 1,988,000 1,876,000 1,764,000 1,546,000 1,440,000 1,440,000 1,440,000 1,044,000 950,000 860,000 686,000 686,000 686,000 524,000 224,000 128,000	5,002,000 4,788,000 4,564,000 4,354,000 4,246,000 3,838,000 3,444,000 3,444,000 3,444,000 2,726,000 2,786,000 2,786,000 2,786,000 2,786,000 2,786,000 2,786,000 2,786,000 2,194,000 2,194,000 6,528,000
26,000,000			Outs	Outstanding Par:	tstanding Par: 54,000,000		
12.69 years Dominge of Issue		S. C. Dutes		Source	Sources of Funds		. Uses of Funds
		Dated Date: 7/16/98	Plus:	Par Amount: Plus: OIP/(OID):	56,000,000.00	SLGS Escrov	SLGS Escrow: 183,481,743.75
1988 Series A, Special Refunding Revenue Bonds		Delivery Date: 7/16/98 Sale Date: 7/8/98	Tot	Total Proceeds:	56,000,000.00	Capitalized Interest: Underwriters' Discount:	t: 328,767.12
		First Interest Payment: 8/1/98 First Maturity Date: 8/1/00	Liq	Liquidated BF: Other Sources 1:	15,326,714.00	DSRF: Accrued Interest:	:: 17,709,888.17
			Ţ	atal Sources	Total Sources \$71,943,888.18	Total Use	Total Uses \$203,443,888.18

City of Oakland, California Series-by-Series Analysis

6,565,000 5,812,082 5,600,000 6,369,088 5,825,000 6,142,025 8,155,000 5,838,088 8,535,000 5,450,838 8,930,000 5,040,713 9,350,000 4,597,025 9,820,000 4,118,813 10,305,000 3,613,031 11,700,000 2,443,275 12,320,000 1,110,450	6,565,000 5,600,000 5,825,000 8,155,000 8,535,000 9,350,000 11,100,000 11,700,000 11,700,000 12,320,000 12,390,000		29 9 2 2 4 4 8 8 2 1 1		6,565,0 5,600,0 5,825,0 8,155,0 8,535,0 9,350,0 11,100,0 11,700,0 12,990,0 13,695,0	6,565,00 5,600,00 5,825,00 8,155,00 8,535,00 9,350,00 11,100,00 11,700,00 11,700,00 12,390,00 13,695,00 1, w/ fiscal da	6,565,000 5,600,000 8,155,000 8,155,000 8,535,000 9,350,000 11,100,000 11,700,000 11,990,000 12,990,000 12,990,000 13,890,000 17,335,999,60	6,565,000 5,600,000 8,825,000 8,155,000 8,535,000 9,350,000 11,100,000 11,700,000 11,305,000 12,320,000 12,320,000 13,890,000 13,890,000 13,890,000 13,890,000 13,890,000 13,890,000 13,890,000 13,890,000 13,890,000 13,890,000,00		6,565,000 5,600,000 8,155,000 8,155,000 8,535,000 9,350,000 11,100,000 11,700,000 11,700,000 11,320,000 12,990,000 13,695,000	6,565,000 5,600,000 5,825,000 8,155,000 8,535,000 9,350,000 11,100,000 11,700,000 11,700,000 12,990,000 12,990,000 13,695,000 13,695,000 7,535,959,60 548,499,41 142,974,409.01
6,565,000 5,600,000 6,800,000 8,155,000 8,535,000 8,336,000 9,350,000 9,320,000 11,100,000 11,305,000 11,305,000 11,305,000 11,305,000 11,305,000		6,565,000 5,600,000 5,825,000 8,155,000 8,535,000 9,350,000 11,100,000 11,700,000 12,320,000 12,320,000 12,320,000 12,320,000	6,565,000 5,600,000 6,560,000 8,155,000 8,535,000 8,335,000 9,350,000 11,100,000 11,700,000 11,320,000 11,990,000 12,390,000	6,565,000 5,600,000 5,825,000 8,155,000 8,535,000 9,350,000 11,100,000 11,700,000 12,320,000 12,320,000 12,990,000	7,30/02 7,30/03 7,30/03 7,30/04 7,30/04 7,30/05 7,30/05 7,30/06 7,30/06 7,30/08 7,30/08 7,30/08 7,30/09 7,30/10 7,30/11 7,30/12 7,30/13 7,30/13 7,30/13 7,30/13 7,30/13 7,30/13 7,30/13 7,30/13 7,30/13 7,30/13 7,30/13 7,30/14 7,30/13 7,30/14 7,30/13 7,30/14 7,30/13 7,30/14 7,30/13 7,30/14 7,30/13 7,30/14 7,30/13 7,30/14 7,30/13 7,30/14 7,30/14 7,30/14 7,30/14 7,30/14 7,30/14 7,30/14 7,30/14 7,30/14 7,30/14	7,30,002 7,30,003 7,30,004 7,30,004 7,30,004 7,30,005 7,30,006 7,30,006 7,30,007 7,30,008 7,30,007 7,30,008 7,30,009 7,30,00 7,30,009 7,30,00	5/30/01 5/30/02 5/50/00 6/565/000 5/30/03 5/50/09 5/30/09 5/30/09 5/30/09 8/35/000 6/30/09 8/35/000 6/30/09 8/35/000 6/30/09 8/35/000 6/30/09 6/30/09 6/30/09 6/30/09 6/30/10 11,100,000 6/30/10 11,100,000 6/30/11 11,100,000 6/30/12 11,300/09 6/30/09 6/30/12 11,300/09 6/30/	7,30,001 7,30,003 7,30,003 7,30,004 7,30,004 7,30,005 7,30,006 7,30,006 7,30,006 7,30,007 7,30,008 7,30,009 7,3		7,30,010 7,30,003 7,30,003 7,30,004 7,30,004 7,30,005 7,30,006 7,30,006 7,30,006 7,30,007 7,30,007 7,30,007 7,30,000 7,30,0	7,30,01 (2) (2) (2) (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3
	·	<u> </u>	<u> </u>	<u> </u>	6/30/03 6/30/03 6/30/04 6/30/04 6/30/04 6/30/05 6/30/05 6/30/06 6/30/07 6/30/09 6/30/10 6/30/10 6/30/10 6/30/11 6/30/11 6/30/12 6/30/12 6/30/13 6/30/13 6/30/13 6/30/14 11,100,0 6/30/12 11,700,0 6/30/13 6/30/13 6/30/13 12,320,0 6/30/14 12,920,0 6/30/15 12,320,0 6/30/15 12,320,0 6/30/15 12,320,0	6/30/02 6/30/03 6/30/04 6/30/04 6/30/05 6/30/05 6/30/06 6/30/07 6/30/08 6/30/09 6/30/10 6/30/10 6/30/10 6/30/10 6/30/11 11,100,00 6/30/12 11,100,00 6/30/12 11,300,00 6/30/13 11,300,00 6/30/13 11,300,00 6/30/14 6/30/14 6/30/14 11,300,00 6/30/14 11,300,00 6/30/14 6/30/14 11,300,00 6/30/14 6/30/14 11,300,00 6/30/14 11,300,00 6/30/14 6/30/14 11,300,00 6/30/14 6/30/14 11,300,00 6/30/14 6/30/14 11,300,00 6/30/14 6/30/14 11,300,00 6/30/14 6/30/14 11,300,00 6/30/14 6/30/16 6/30/14 11,300,00 6/30/14 6/30/16 6/30/16 6/30/16	6/30/03 6/30/03 6/30/03 6/30/04 6/30/04 6/30/05 6/30/05 6/30/05 6/30/06 6/30/06 6/30/06 6/30/09 6/30/10 6/30/10 6/30/11 11,100,000 6/30/12 6/30/12 11,700,000 6/30/13 6/30/13 12,320,000 6/30/13 6/30/13 12,320,000 6/30/14 12,990,000 6/30/15 13,695,000 6/30/15 13,4890,000 6/30/15 13,4890,000 6/30/15 13,4890,000 6/30/15 13,4890,000 6/30/15 13,4890,000	6/30/02 6,565,000 6/30/03 5,600,000 6/30/04 5,825,000 6/30/05 8,155,000 6/30/05 8,535,000 6/30/06 8,535,000 6/30/07 8,930,000 6/30/10 10,305,000 6/30/11 11,100,000 6/30/11 11,100,000 6/30/11 11,100,000 6/30/12 11,2320,000 6/30/13 12,320,000 6/30/14 12,990,000 6/30/15 13,695,000 6/30/15 13,695,000 6/30/15 13,695,000 6/30/15 13,695,000 6/30/15 13,890,000 6/30/15 13,890,000 6/30/15 13,890,000 6/30/15 13,890,000 6/30/15 13,890,000 6/30/15 13,890,000 6/30/15 13,890,000 6/30/15 13,890,000 6/30/15 13,890,000	6/30/02 6,565,000 6/30/03 5,600,000 6/30/04 5,825,000 6/30/04 5,825,000 6/30/05 8,155,000 6/30/05 8,535,000 6/30/06 8,535,000 6/30/07 8,930,000 6/30/10 10,305,000 6/30/11 11,100,000 6/30/11 11,100,000 6/30/12 11,700,000 6/30/13 12,320,000 6/30/13 12,320,000 6/30/13 12,320,000 6/30/14 12,990,000 6/30/15 13,695,000 6/30/15 13,695,000 6/30/15 13,695,000 6/30/15 13,890,000.00 0 0 or: Statictes of Tands 6/30/02 6,565,000 6/30/03 5,600,000 6/30/04 5,825,000 6/30/04 5,825,000 6/30/05 8,155,000 6/30/06 8,535,000 6/30/06 8,535,000 6/30/07 8,930,000 6/30/10 10,305,000 6/30/11 11,100,000 6/30/12 11,700,000 6/30/12 11,700,000 6/30/13 12,320,000 6/30/13 12,320,000 6/30/14 12,990,000 6/30/15 13,695,000 6/30/15 13,695,000 6/30/16 13,695,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000 6/30/17 134,890,000	6/30/02 6,565,000 6/30/03 5,600,000 6/30/04 5,825,000 6/30/04 5,825,000 6/30/05 8,155,000 6/30/05 8,535,000 6/30/06 8,535,000 6/30/07 8,930,000 6/30/10 11,100,000 6/30/11 11,100,000 6/30/11 11,100,000 6/30/12 11,700,000 6/30/13 12,320,000 6/30/13 12,320,000 6/30/13 12,320,000 6/30/14 12,990,000 6/30/15 13,890,000	
					6/30/03 6/30/04 6/30/04 6/30/05 6/30/05 6/30/06 6/30/07 6/30/07 6/30/07 6/30/09 6/30/10 6/30/10 6/30/11 6/30/11 6/30/11 6/30/12 11,10 6/30/12 11,10 6/30/13 6/30/13 11,23 6/30/13 6/30/13 6/30/13 11,33 6/30/13 6/30/13 12,33 6/30/13 12,33 6/30/13 12,39 6/30/13 12,39 6/30/13 12,39 6/30/13 12,39 6/30/13 12,39 6/30/13 12,39 6/30/13 12,39 6/30/13 12,39 6/30/13 12,39 6/30/13 12,39 6/30/13 13,69	6/30/03 5,60 6/30/04 6,30/04 6/30/04 5,82 6/30/05 8,15 6/30/05 8,53 6/30/07 8,93 6/30/07 8,93 6/30/07 8,93 6/30/09 9,35 6/30/10 10,36 6/30/11 11,10 6/30/11 11,10 6/30/12 11,70 6/30/13 12,32 6/30/14 12,95 6/30/14 12,95 6/30/15 13,65 6/30/15 13,65 6/30/15 13,65 6/30/15 13,65 6/30/15 13,65	6/30/03 5,60 6/30/04 6,30/04 6/30/04 5,82 6/30/05 8,15 6/30/05 8,53 6/30/07 8,93 6/30/07 8,93 6/30/09 9,82 6/30/10 10,30 6/30/11 11,10 6/30/11 11,10 6/30/11 11,10 6/30/12 11,70 6/30/12 11,70 6/30/13 12,33 6/30/14 12,95 6/30/15 13,65 6/30/15 13,65 Par Amount: 134,89 Par Amount: 134,89 Plus: Olly(OlD): 7,535,31	6/30/03 6/30/04 6/30/04 6/30/04 6/30/05 6/30/05 6/30/05 6/30/07 6/30/07 6/30/09 6/30/10 6/30/11 11,10 6/30/11 11,10 6/30/11 11,10 6/30/11 11,10 6/30/12 11,29 6/30/13 12,39 6/30/14 12,99 6/30/15 13,69 Dutstanding Par: 134,890,0 Plus: Olb/(OID): 7,535,3 Average Life: n.a. w/ fiscalary of Taural Par Amount: 134,890,0 Plus: Olb/(OID): 7,535,3 Active of Taural Par Amount: 134,890,0 Plus: Olb/(OID): 7,535,3 Active of Taural Par Amount: 134,890,0 Plus: Olb/(OID): 7,535,3 Active of Taural Par Amount: 134,890,0 Plus: Olb/(OID): 7,535,3 Active of Taural Par Amount: 134,890,0 Plus: Olb/(OID): 7,535,348,4	6/30/03 5,60 6/30/04 6/30/04 6/30/04 5,82 6/30/05 8,15 6/30/06 8,53 6/30/06 8,53 6/30/07 8,93 6/30/07 8,93 6/30/09 9,82 6/30/10 10,30 6/30/11 11,10 6/30/11 11,10 6/30/11 11,10 6/30/12 11,70 6/30/12 11,70 6/30/13 12,32 6/30/13 12,32 6/30/14 12,99 6/30/14 12,99 6/30/14 12,99 6/30/15 134,89 Average Life: n.a. w/ fisca	6/30/03 5,60 6/30/04 6/30/04 6/30/04 5,82 6/30/05 6/30/05 6/30/06 8,53 6/30/06 8,53 6/30/06 8,53 6/30/06 8,53 6/30/07 8,93 6/30/09 9,35 6/30/11 11,10 6/30/11 11,10 6/30/12 11,70 6/30/11 11,10 6/30/13 12,35 6/30/13 12,35 6/30/14 12,95 6/30/14 12,95 6/30/15 13,65 6/30/15 13,65 6/30/15 13,65 Average Life: n.a. w/ fisc Some of Funa Par Amount: 134,890, Plus: OlP/(OID): 7,535, Accrued Interest: 548, Total Proceeds: 142,974,	6/30/03 5,60 6/30/04 6/30/04 6/30/05 6/30/05 6/30/05 8,15 6/30/06 8,53 6/30/06 8,53 6/30/06 8,53 6/30/07 8,93 6/30/07 8,93 6/30/09 9,82 6/30/10 10,30 6/30/11 11,10 6/30/11 11,10 6/30/11 11,10 6/30/12 11,70 6/30/12 11,70 6/30/12 11,70 6/30/14 12,93 6/30/15 13,63 Average Life: n.a. w/ fisc Sources of Flan Par Amount: 134,891 Accrued Interest: 548,4 Total Proceeds: 142,974,4
6/30/04 6/30/04 6/30/05 6/30/05 6/30/07 6/30/07 6/30/08 6/30/09 6/30/10 6/30/11 6/30/12 6/30/12 6/30/13 6/30/13 6/30/13	6/30/04 6/30/04 6/30/05 6/30/05 6/30/07 6/30/07 6/30/09 6/30/10 6/30/10 6/30/11 6/30/12 6/30/13 6/30/14 6/30/14	6/30/04 6/30/04 6/30/05 6/30/05 6/30/07 6/30/07 6/30/09 6/30/10 6/30/10 6/30/11 6/30/12 6/30/12 6/30/12 6/30/13 6/30/13 6/30/13 6/30/13 6/30/13	6/30/04 6/30/04 6/30/05 6/30/05 6/30/07 6/30/07 6/30/09 6/30/10 6/30/11 6/30/12 6/30/13 6/30/13 6/30/13 6/30/14 6/30/14	6/30/04 6/30/04 6/30/05 6/30/05 6/30/07 6/30/07 6/30/09 6/30/10 6/30/11 6/30/12 6/30/13 6/30/13 6/30/13 6/30/13 6/30/13 6/30/14	6/30/04 6/30/04 6/30/05 6/30/05 6/30/07 6/30/07 6/30/09 6/30/10 6/30/10 6/30/11 6/30/12 6/30/13 6/30/14 6/30/14 6/30/14	6/30/04 6/30/04 6/30/05 6/30/05 6/30/07 6/30/07 6/30/09 6/30/10 6/30/11 6/30/12 6/30/12 6/30/13 6/30/14 6/30/14 6/30/14 6/30/14 6/30/15 6/30/15	6/30/04 6/30/04 6/30/04 6/30/05 6/30/06 6/30/07 6/30/07 6/30/09 6/30/10 6/30/10 6/30/11 6/30/11 6/30/11 6/30/11 6/30/12 6/30/12 6/30/13 6/30/14 6/30/14 6/30/14 6/30/14 18-20-1	6/30/04 6/30/04 6/30/05 6/30/05 6/30/05 6/30/07 6/30/07 6/30/09 6/30/10 6/30/10 6/30/11 6/30/11 6/30/11 6/30/13 6/30/13 6/30/14 6/30/14 6/30/14 6/30/14 6/30/19 Far Amount: 13* Plus: OIP/(OID):	6/30/04 6/30/04 6/30/04 6/30/05 6/30/05 6/30/05 6/30/06 6/30/07 6/30/09 6/30/10 6/30/11 6/30/11 6/30/12 6/30/13 6/30/14 6/30/15 6/30/14 6/30/15 Far Amount: 13* Plus: OIP/(OID): Accrued Interest: Total Proceeds: 14;	0.30004 6/30/04 6/30/05 6/30/05 6/30/06 6/30/07 6/30/09 6/30/10 6/30/10 6/30/11 6/30/11 6/30/11 6/30/11 6/30/11 6/30/11 6/30/11 6/30/11 6/30/13 6/30/14 6/30/14 6/30/14 Framage Life: n.a.y Average Life: n.a.y Average Life: n.a.y Accrued Interest: Total Proceeds: 14;	0.30004 6/30/04 6/30/04 6/30/05 6/30/06 6/30/07 6/30/07 6/30/09 6/30/10 6/30/10 6/30/11 6/30/11 6/30/11 6/30/11 6/30/11 6/30/11 6/30/11 6/30/11 6/30/11 6/30/12 6/30/13 6/30/13 Average Life: n.a.y Average Life: n.a.y Par Amount: Total Proceeds: 14; Total Proceeds: 14;
1/06/9 1	1/06/9		1/06/9 1/	1/06/9 1/	6/30/06/9/06/9/06/9/06/9/06/9/06/9/06/9/						
			·					ble	ated Date: 5/15/01 very Date: 6/14/01 Sale Date: 5/23/01	nn-Callable nn-Cal	E. 5/15/01 E. 5/13/01 E. 5/23/01 E. 10/1/01
							17.	Date:	Date:	aate: ate: ate: ate:	
							l light	Date Date	Date Date	aate aate aate aate bate aate aate aate	1
							Jain - 5/15/0	Date: 5/15/0	Date: 5/13/0	aate: 5/15/0 ate: 5/15/0 ate: 5/23/0 ate: 10/1/0	:: 5/15/0 :: 5/13/0 :: 5/23/0 :: 10/1/0
·	·						Jate 5/1/5/03	Date: 5/15/01	Date: 5/15/01	aate: 5/15/01 are: 5/15/01 are: 5/23/01 are: 10/1/01	E: 5/15/01 E: 5/23/01 E: 5/23/01 E: 10/1/01
								5/15/03	5/15/0i 6/14/01	5/15/01 6/14/01 5/23/01	5/15/0# 6/14/01 5/23/01 10/1/01
70679 70679 70679 70679 70679 70679 70679 70679	1/06/9 1/06/9 1/06/9 1/06/9 1/06/9 1/06/9 1/06/9	7/06/9 7/06/9 7/06/9 7/06/9 7/06/9 7/06/9 7/06/9 7/06/9	7/06/9 7/06/9 7/06/9 7/06/9 7/06/9 7/06/9 7/06/9	7/06/9 7/06/9 7/06/9 7/06/9 7/06/9 7/06/9 7/06/9	6/30/06 6/30/1 6/30/1 6/30/1 6/30/1 6/30/1 6/30/1 6/30/1 6/30/1		10/51/5	5/15/03	5/15/0i 6/14/01	5/15/01 6/14/01 5/23/01	5/15/01 6/14/01 5/23/01 10/1/01
6/30/09 6/30/10 6/30/10 6/30/11 6/30/12 6/30/12 6/30/12 6/30/13	6/30/09 6/30/10 6/30/10 6/30/11 6/30/12 6/30/13 6/30/13 6/30/13 6/30/13	6/30/09 6/30/10 6/30/10 6/30/11 6/30/12 6/30/12 6/30/13 6/30/14 6/30/15	6/30/09 6/30/10 6/30/10 6/30/11 6/30/12 6/30/12 6/30/13 6/30/14	6/30/09 6/30/10 6/30/11 6/30/11 6/30/12 6/30/13 6/30/13 6/30/14	6/30/09 6/30/10 6/30/10 6/30/11 6/30/11 6/30/12 6/30/12 6/30/13 6/30/14 6/30/14		10/51/5	5/15/01	5/15/0i 6/14/01 5/23/01	5/15/01 6/14/01 5/23/01	5/15/01 6/14/01 10/1/01
					6/30/10 6/30/10 6/30/10 6/30/11 11, 6/30/12 6/30/12 6/30/13 12, 6/30/13 12, 6/30/15 13,		10/51/5	5/15/01	5/15/0i 6/14/01	5/15/01 6/14/01 5/23/01	5/15/01 6/14/01 10/1/01
					6/30/10 6/30/11 6/30/12 6/30/12 6/30/12 6/30/13 12,320 6/30/13 12,930 6/30/15 13,695		10/51/5	5/15/01	5/15/0i 6/14/01	5/15/01 6/14/01 5/23/01	5/15/01 6/14/01 10/1/01
					6/30/11 11,100,0 6/30/12 11,700,0 6/30/13 12,320,0 6/30/13 12,320,0 6/30/14 12,990,0 6/30/15 13,695,0		10/51/5	5/15/01	5/15/0i 6/14/01	5/15/01 6/14/01 5/23/01	5/15/01 6/14/01 5/23/01 10/1/01
					6/30/11 6/30/12 11,700,0 6/30/13 6/30/14 12,990,0 6/30/15 13,695,0		10/51/5	5/15/01	5/15/0 i 6/14/01	5/15/01 6/14/01 5/23/01	5/15/01 6/14/01 5/23/01 10/1/01
					6/30/13 6/30/13 12,320,0 6/30/14 12,990,0 6/30/15 13,695,0 Outstanding Par: 134,890,0		10/51/5	5/15/03	5/15/0i 6/14/01	5/15/01 6/14/01 5/23/01 10/1/01	5/15/01 6/14/01 10/1/01
					6/30/13 12,320,0 6/30/14 12,990,0 6/30/15 13,695,0 Outstanding Par: 134,890,0		10/51/5	5/15/01	5/15/0i 6/14/01 5/23/01	5/15/01 6/14/01 5/23/01	5/15/01 5/23/01 10/1/01
					0/30/13 6/30/15 13,695,0 Outstanding Par: 134,890,0		0010113 0630/14 0630/15 0630	5/15/01	5/15/0 i 6/14/01	5/15/01 6/14/01 5/23/01 10/1/01	5/15/01 6/14/01 5/23/01 10/1/01
			13,695,000		6/30/15 13,695,0 Outstanding Par: 134,890,0		10/51/5	5/15/01	5/15/0i 6/14/01 5/23/01	5/15/01 6/14/01 5/23/01 10/1/01	5/15/01 6/14/01 10/1/01

City of Oakland, California Series-by-Series Analysis

Deht Service	Dept Service	798,712 777,125 777,125 777,125 3,677,125 3,675,125 3,675,125 3,675,126 4,089,750		Uses of Funds		C,01	472,387.80	ed Interest:
Ser	Int./Accr.	798,712 777,125 777,125 777,125 777,125 661,125 510,125 360,500 194,750		SO		Project Fund:	Underwriters' Discount: Costs of Issuance:	Accrued Interest:
Outstanding Fiscal	Frincipal	2,900,000 3,020,000 3,165,000 3,895,000	16,295,000	Average Lile: II.a. w/ IIstai uares	16,295,000.00 788,018.90	17,083,018.90		17 02 018 00
	Year	6/30/02 6/30/03 6/30/03 6/30/04 6/30/09 6/30/10 6/30/10 6/30/11 6/30/12	Outstanding Par:	Sour	Par Amount: Plus: OIP/(OID):	Total Proceeds:		
Ę	Date Price		Outstan	AVE		Total		ı
mption	Status Date	Non-Callable Non-Callable Non-Callable Non-Callable Non-Callable Non-Callable		STATE OF THE PARTY	Dated Date:	Delivery Date: 3/21/02 Sale Date: 3/12/02	First Interest Payment: 10/1/02 First Maturity Date: 4/1/08	
. ∞	Insurer Prem	None None None None None None None						
Bond Price	Coupon Yield Price Delphis	4.000% 3.750% 101.336 5.000% 3.940% 106.450 4.250% 4.090% 101.084 5.000% 4.200% 105.958 5.000% 4.300% 105.652	•		<i>Eurpose of Issue</i> d	spu		
Bond Bond Price	Par Amount	2,900,000 3,020,000 1,150,000 2,015,000 3,895,000	16,295,000	8.17 years	n Bon	1988 Series A, Special Refunding Revenue Bonds		
	Date Comp	4/1/02 4/1/04 4/1/04 4/1/05 4/1/06 4/1/09 8crial 4/1/10 8crial 4/1/10 8crial 4/1/11 8crial 4/1/11 8crial 4/1/11 8crial	Issuance Par:	Average Life:	Refunding of Tern	1988 Series A, Sper		



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	Debt Service	1,337,500		Fands	10,710,698.12		183,966.22	49,344.64
	Fees D			Uses of Fands	SLGS Escrow:		Costs of Issuance:	Accrued Interest: 49,344.64 Total Uses \$11,694,755.97
	Int./Accr.	182,500 124,750 64,000			SE		Costs	Accru
MILES OF THE STATE	Principal	1,155,000	3,650,000	Average Life: n.a. w/ fiscal dates	9,200,000.00	9,186,637.39	2,508,118.58	\$11,694,755.97
1	Year	6/30/96 6/30/98 6/30/99 6/30/00 6/30/01 6/30/04 6/30/04	Outstanding Par:	erage Life: 1	Par Amount:	Accrued Interest: Total Proceeds:	Liquidated DSRF:	= Total Sources
bsier & Anderson	Date Price		Outsta	Av	Pa Plue: (Accrue	Liquida	Tot
Bond Counsel: Orrich Websier & Anderson	Date			Dates	Dated Date: 8/1/05		rst Interest Payment: 2/1/96 First Maturity Date: 2/1/96	_
	Kedemptton Status	Matured Matured Matured Matured Mon-Callable Non-Callable Non-Callable		Dotte		Deli	First Interest Payment: First Maturity Date:	
achs & Co.	Bond Insurance Insurer Prem							
Goldman, S	Delphis							for OACCA
Underwriter, Goldman, Sachs & Co.	d Price	99,405 99,405 99,405 99,405 99,500 4%,99,500 8%,99,000				S		for 50% share
Om.	Coupon Yield	4,400% 4,550% 4,400% 4,550% 4,400% 4,550% 4,400% 4,550% 5,000% 5,		ears	those of test	nds		y responsible
	Par Amount	500,000 925,000 1,010,000 1,055,000 1,055,000 1,155,000 1,215,000 5,1215,000 5,1215,000 5,1215,000 1,280,000	9,200,000	4.87 y		Kefunding of jourstanding Conseum bonds (1904 indenture) 1988 Series A, Special Refunding Revenue Bonds		100% of Debt Shown. City responsible for 50% share for OACCA
04CCA 1995 Serles A	Comp	Ferm00 Ferm00 Ferm00 Ferm00 Ferm00 Ferm00 Ferm02 Ferm04 Ferm05 Ferm06 F	Issuance Par:	Average Life:		ig or ourstand es A, Special I		100
ОЧССЯ	Date	271/96 271/99 271/00 271/00 271/03 271/04	Issuan	Avera	:	Kelundir 1988 Seri		

City of Oakland, California Series-by-Series Analysis

Financial Advisor - Public Financial Managenia Outetonding Fiscal Voor Debt Service as of 71100	Principal Int./Accr. Fees Debt Service	3,500,000 2,813,475 6,313,475 3,700,000 2,609,600 6,394,075 6,394,075 5,600,000 2,161,075 7,761,075 7,761,075 6,100,000 1,834,875 7,934,875 5,500,000 1,159,175 6,979,550 6,979,550 6,970,000 821,325 7,021,325 6,700,000 69,900 1,1200,000 69,900 1,269,900			50,500,000.00 SLGS Escrow: 181,900,000.00	50,500,000.00 Independitions Discount 412 020 00		DSRP: 17,946,799.98 Other Uses: 733,239.41 Accrued Interest: Total Uses \$201,726,559.39
	ice Year	6/30/00 6/30/01 6/30/02 6/30/03 6/30/05 6/30/09 6/30/10 6/30/11	Outstanding Par: 48,300,000 Average Life: n.a. w/ fiscal dates	Sources of Funds	Par Amount: 50, Plus: OIP/(OID):	Total Proceeds: 50,	Liquidated DSRF:	Total Sources \$51,248,349.43
Bond Counse). Ocnock Hebster & Anderson	Date Date Pr				5/25/00 F	5/24/00	8/1/00 2/1/01 Li	5/25/00
Bond Counsel. Oct	Status I	Matured Non-Callable		Dates 114	Dated Date: 5//		First Interest Payment: 8/ First Maturity Date: 2/	Escrow Maturity: 5/2
	Bond Insurance			9				
	Bond Price Coupon Yield Price Delphis	225% - 1 225% - 1 225% - 1 225% - 1 225% - 1		Purpose of Issue		Bonds		Taxable VRDBs; share S&U with Series C; 50% Liability
OXCCA 2000 Sarias D	Comp Par Amount	Serial 2,200,000 Serial 3,500,000 Serial 3,700,000 Serial 4,000,000 Serial 5,600,000 Serial 6,100,000 Serial 5,500,000 Serial 6,700,000 Serial 6,700,000	50,500,000	0.00 years	1.) &2 Taxable VRDBs	Spec 1 Refunding Revenue B	C	ENT CM Taxable VRDBs; share S&U with Ser
04CCA 2000.	Date Co	2/1/01 Set 2/1/02 Set 2/1/04 Set 2/1/06 Set 2/1/09 Set 2/1/10 Set 2/1/11 Set	Issue Pa	C	Refund Series	1988 S AV	GEM	ENT CMT

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