

COMMITTEE ACTION SHEET

COUNCIL DOCKET OF _____				
<input type="checkbox"/> Supplemental	<input type="checkbox"/> Adoption	<input type="checkbox"/> Consent	<input type="checkbox"/> Unanimous Consent	Rules Committee Consultant Review

R -

O -

Advertise for Bids: Miramar Water Treatment Plant Upgrade & Expansion – Contract C
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Reviewed Initiated By NR&C On 6/20/07 Item No. 2b

RECOMMENDATION TO:

Approve

VOTED YEA: Frye, Faulconer, Maienschein

VOTED NAY:

NOT PRESENT: Hueso

CITY CLERK: Please reference the following reports on the City Council Docket:

REPORT TO THE CITY COUNCIL NO.

COUNCIL COMMITTEE CONSULTANT ANALYSIS NO.

OTHER:

Water Department's Executive Summary Sheet dated June 7, 2007; Water Department's June 20, 2007, PowerPoint

COUNCIL COMMITTEE CONSULTANT 

000317 REQUEST FOR COUNCIL ACTION
CITY OF SAN DIEGO

1. CERTIFICATE NUMBER (FOR AUDITOR'S USE ONLY)
N/A

TO: CITY ATTORNEY

2. FROM (ORIGINATING DEPARTMENT): WATER DEPARTMENT

3. DATE: 07/24/2007

4. SUBJECT: ADVERTISING FOR BIDS: MIRAMAR WATER TREATMENT PLANT UPGRADE & EXPANSION - CONTRACT C

5. PRIMARY CONTACT (NAME, PHONE, & MAIL STA.)
Alex Ruiz / Michael Marks

6. SECONDARY CONTACT (NAME, PHONE, & MAIL STA.)
533-6692 / 533-5120

7. CHECK BOX IF REPORT TO COUNCIL IS ATTACHED

8. COMPLETE FOR ACCOUNTING PURPOSES

FUND	41500	41500		9. ADDITIONAL INFORMATION / ESTIMATED COST:
DEPT.	760	760		Current FY08: \$ 9,275,000.00
ORGANIZATION	391040	391040		Phase FY09: \$ 14,200,000.00
OBJECT ACCOUNT	4220	4226		Phase FY10: \$ 4,325,000.00
JOB ORDER	189014	189015		Total Request: \$ 27,800,000.00
C.I.P. NUMBER	73-284.0 / 73-284.6	73-284.0 / 73-284.6		
AMOUNT	\$9,175,000.00	\$100,000.00		

10. ROUTING AND APPROVALS

ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED	ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
1	ORIG. DEPT <i>psw</i>	<i>[Signature]</i>	8/16/07	8	DEPUTY CHIEF	<i>[Signature]</i>	8.30.07
2	E.A.S.	<i>[Signature]</i>	8.7.07	9	E.O.O.	<i>[Signature]</i>	8/26/07
3	EOCP	<i>[Signature]</i>	8/13/07	10	CITY ATTORNEY	<i>[Signature]</i>	9/11/07
4	DOCKET LIAISON	<i>[Signature]</i>		11	ORIG. DEPT	<i>[Signature]</i>	9/12/07
5	C.F.O./FM	<i>[Signature]</i>	8/27/07		DOCKET COORD:	<i>[Signature]</i>	9/27/07
6	C.F.O./AUDITOR	<i>[Signature]</i>	8/28/07		COUNCIL PRESIDENT	<i>[Signature]</i>	
7							

SPOB CONSENT ADOPTION
 REFER TO: _____ COUNCIL DATE: 10/9/07

11. PREPARATION OF: RESOLUTIONS ORDINANCE(S) AGREEMENT(S) DEED(S)

1. Approving the plans and specifications for the construction of Miramar Water Treatment Plant - Contract C as advertised by Contract Services, and

(Continued on other side)

11A. STAFF RECOMMENDATIONS:
Adopt the resolutions.

12. SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION.)
COUNCIL DISTRICT(S): COUNCIL DISTRICT 5, BRIAN MAIENSCHN
COMMUNITY AREA(S): SCRIPPS MIRAMAR RANCH
ENVIRONMENTAL IMPACT: This activity is covered under the Miramar Water Treatment Plant Upgrade & Expansion EIR, LDR No. 99-0704. The activity is adequately addressed in the environmental document and there is no change in circumstance, additional information, or project changes to warrant additional environmental review. Because the prior environment documents adequately covered this activity as part of the previously approved project, the activity is not a separate project for purposes of CEQA review per CEQA Guidelines Sections §15060(c)(3) and 15378(c).
HOUSING IMPACT: NONE
OTHER ISSUES: NONE
CITY CLERK INSTRUCTIONS: PLEASE RETURN A COPY OF THE 1472 AND RESOLUTIONS TO TAMMY FERGUSON, 533-4109, MS 913.

000318

SECTION 11 -- PREPARATION OF: RESOLUTIONS, ORDINANCES, ETC. (CONTINUED):

2. Authorizing the expenditure of \$27,800,000.00 from Water Fund 41500, CIP 73-284.0, Miramar Water Treatment Plant Upgrade and Expansion – Contract C for construction, contingency and project related costs provided that the City Auditor first furnishes one or more certificates certifying that funds necessary for expenditure under established contract phases are, or will be, on deposit with the City Treasurer; and
3. Authorizing the Mayor, or his designee, to establish funding phases and execute a construction contract with the lowest responsible and reliable bidder provided that the City Auditor and Comptroller first furnishes one or more certificates certifying that funds necessary for expenditure are, or will be, on deposit with the City Treasurer, and authorizing the City Auditor and Comptroller to return excess budgeted funds to the appropriate reserve; and
4. Authorizing the use of City Force work in Water Fund 41500, CIP 73-284.0, Miramar Water Treatment Plant Upgrade and Expansion for the construction of Miramar Water Treatment Plant Upgrade and Expansion – Contract C in the amount not to exceed \$400,000.00; and
5. Authorizing the City Auditor and Comptroller, upon advice from the administering department, to transfer excess budgeted funds, if any, to the appropriate reserves.

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07 SEP 27 PM 12:03
CITY CLERK'S OFFICE
SAN DIEGO, CA

000320

City Forces will be utilized on this project for coordinating and effecting operational changes and Miramar WTP shut-down during construction. The work scope also includes closing and opening large diameter valves, monitoring flow in the existing clearwells and day to day coordination with the project team. Their knowledge, experience and participation on the project are essential to the success of the project. The cost for this work is estimated at \$400,000 for the duration of the project.

FISCAL CONSIDERATIONS:

The total cost for Miramar WTP Upgrade and Expansion – Contract C is \$27,800,000.

The project will be phase funded in FY 2008, 2009 and 2010. The Water Department expects to reimburse 80% of the costs for FY 2008 – FY 2010 (\$22,240,000) from future debt issuances. The Miramar Water Treatment Plant Upgrade and Expansion is one of the CIP projects the Water Department will fund with revenues generated by the rate increases approved by the City Council on February 26, 2007. The Auditor's Certificate will be issued prior to contract award.

PREVIOUS COUNCIL COMMITTEE ACTION:

This item was approved by the Natural Resources & Culture Committee on 6/20/2007.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

The City of San Diego Water Department has partnered with the community since the start of the Miramar Water Treatment Plant (MWTP) Upgrade and Expansion Project. In 1999, the Water Department worked with community members to form the Miramar Water Treatment Plant Community Advisory Group (CAG), which is comprised of area residents living and working in the area to help mitigate project impacts. Regular CAG meetings are held to provide project updates and discuss various concerns. Smaller meetings and phone conferences are also held with other nearby residents to address any pertinent issues. In addition, a CIP Hotline is regularly maintained to answer any questions and provide any information to the public. Door hangers, fact sheets, MWTP WaterWorks newsletters, and updates on the City of San Diego Web site and community newsletters also add to outreach efforts on behalf of the project.

KEY STAKEHOLDERS & PROJECTED IMPACTS (if applicable):

Citywide Water Customers, CDM, Inc. (Design Consultant), MWH (Construction Management Consultant), Scripps Ranch Community Advisory Group, San Diego County Water Authority and California Department of Health Services.

 e/10/07

J.M. Barrett
Water Department Director



R.F. Haas
Deputy Chief of Public Works

000321

EXECUTIVE SUMMARY SHEET
CITY OF SAN DIEGO

DATE ISSUED: June 7, 2007 REPORT NO: N/A
 ATTENTION: Natural Resources & Culture Committee Meeting of
 June 20, 2007
 ORIGINATING DEPARTMENT: Water Department
 SUBJECT: Advertising for Bids: Miramar Water Treatment Plant
 Upgrade and Expansion – Contract C
 COUNCIL DISTRICT(S): Council District 5, Brian Maienschein
 CONTACT/PHONE NUMBER: Oscar Khoury / (619) 533-4102
 Michael Marks/ (619) 533-5120

REQUESTED ACTION:

Council authorization to approve plans and specifications for the construction of Miramar Water Treatment Plant Upgrade and Expansion – Contract C as advertised by contract services; authorize the expenditure of \$27,800,000; authorize the Mayor to establish funding phases and execute a construction contract with the lowest responsible and reliable bidder; and authorize the City Auditor to transfer excess budgeted funds to the appropriate reserves.

STAFF RECOMMENDATION:

Adopt the Resolutions

EXECUTIVE SUMMARY:

As a part of the Water Department Capital Improvements Program, the Miramar Water Treatment Plant (WTP) is scheduled for expansion from the current capacity of 140 million gallons per day (MGD) to 215 MGD to meet the water demand of its service area. In addition to increasing treatment capacity, the facility will upgrade the treatment processes. This will improve the operation and maintenance at the facility, and will meet the new drinking water standards set by the U.S. Environmental Protection Agency and as mandated by the California Department of Health Services (DHS) Compliance Order (04-14-96CO-022), Amendment 11, items # 89 and 90. Failure to meet the DHS Compliance Order dates may result in fines levied against the City of San Diego.

Contract C represents the fifth of six components of the Miramar WTP Upgrade & Expansion project and consists of furnishing and installing Ozone Equipment. After completion of Contract C, Ozone will become the primary disinfection process for the treatment plant. This will reduce the formation of disinfection by-products and comply with current and future EPA safe drinking water standards.

The requested action is to approve plans and specifications for the construction of Miramar WTP Upgrade and Expansion – Contract C as advertised by contract services and authorize the expenditure of \$27,800,000. Construction is anticipated to begin in early 2008, and complete by fall of 2009.

City Forces will be utilized on this project for coordinating and effecting operational changes and Miramar WTP shut-downs during construction. The work scope also includes closing and opening large diameter valves, monitoring flow in the existing clearwells and day-to-day coordination with the project team. Their knowledge, experience and participation on the project are essential to the success of the project. The cost for this work is estimated at \$400,000 for the duration of the project.

This phase of the Miramar WTP project (Contract C) is covered under a Resource Protection Ordinance (RPO) Permit No. 99 0704 and Final Program EIR (LDR No. 99-0704), which was approved and certified by City Council on March 13, 2002.

FISCAL CONSIDERATIONS:

The total cost for Miramar WTP Upgrade and Expansion – Contract C is \$27,800,000.

The project will be phase funded in FY 2008, 2009 and 2010. The Water Department expects to reimburse 80% of the costs for FY 2008 – FY 2010 (\$22,240,000) from future debt issuances. The Miramar Water Treatment Plant Upgrade and Expansion is one of the CIP projects the Water Department will fund with revenues generated by the rate increases approved by the City Council on February 26, 2007.

PREVIOUS COUNCIL and/or COMMITTEE ACTION:

None for this contract.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

The City of San Diego Water Department has partnered with the community since the start of the Miramar Water Treatment Plant (MWTP) Upgrade and Expansion Project. In 1999, the Water Department worked with community members to form the MWTP Community Advisory Group (CAG), which is comprised of area residents living and working in the area to help mitigate project impacts. Regular CAG meetings are held to provide project updates and discuss various concerns. Smaller meetings and phone conferences are also held with other nearby residents to address any pertinent issues. In addition, a CIP Hotline is regularly maintained to answer any questions and provide any information to the public. Door hangers, fact sheets, MWTP WaterWorks newsletters, and updates on the City of San Diego Web site and community newsletters also add to outreach efforts on behalf of the project.

KEY STAKEHOLDERS AND PROJECTED IMPACTS:

Citywide Water Customers, CDM, Inc. (Design Consultant), MWH (Construction Management Consultant), Scripps Ranch Community Advisory Group, San Diego County Water Authority and California Department of Health Services.

 6/07/07
 J.M. Barrett
 Water Department Director


 R.F. Haas
 Deputy Chief of Public Works



Natural Resources and Cultural Committee

Water Department

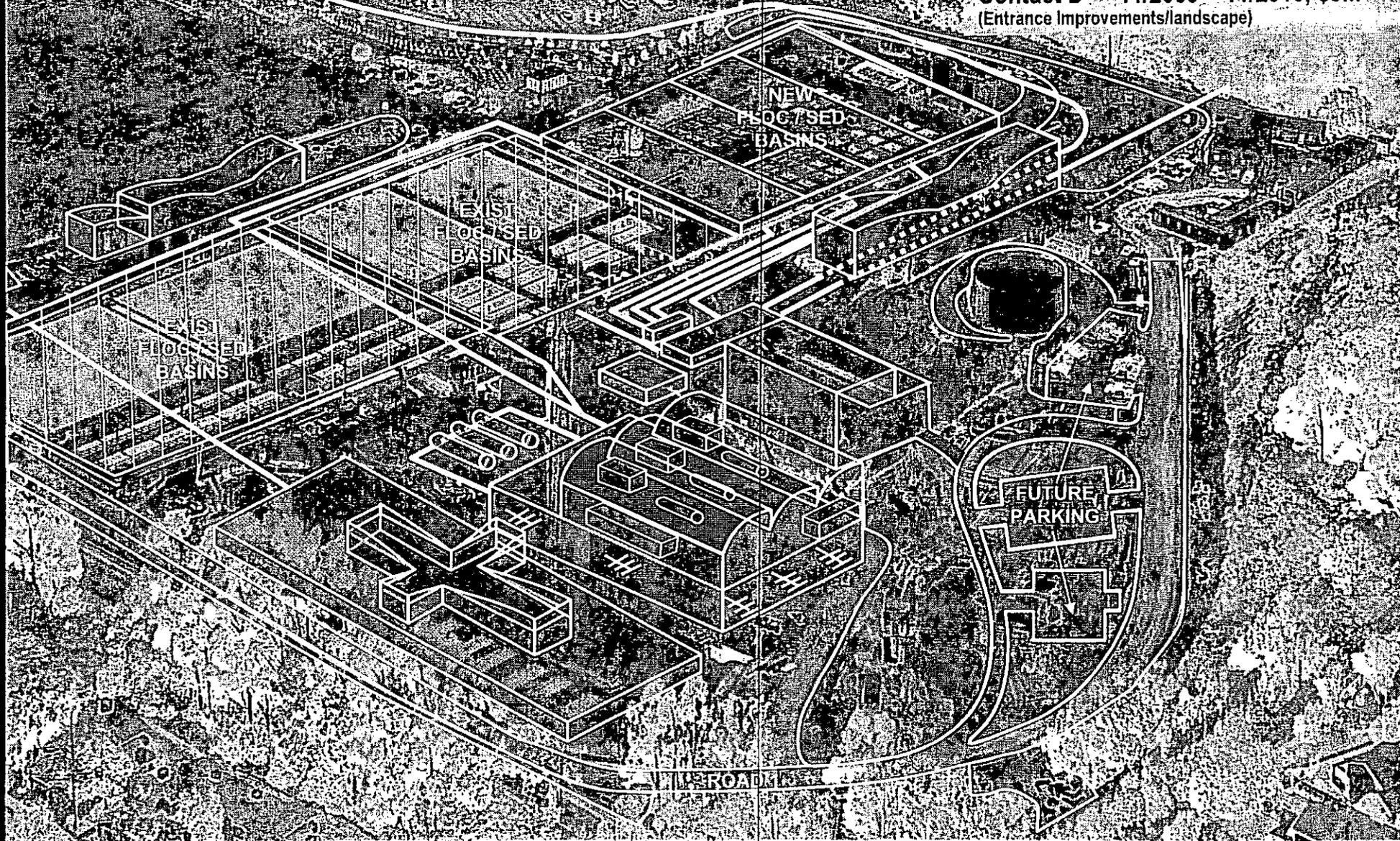
**Miramar Water Treatment Plant
Upgrade and Expansion – Contract C
Advertising for Bids**



June 20, 2007

Miramar WTP Project Schedule

ESIP Ph II	9/2002 – 9/2004	\$17.1M
Contract A	8/2003 – 8/2007	\$81.3M
Contract B	9/2007 – 12/2009	\$61.5M
Contract C	1/2008 – 11/2009	\$21.6M
Contract D	11/2009 – 11/2010	\$3M (Entrance Improvements/landscape)



Background

- Originally constructed in 1958 and expanded in 1975 to a capacity of 140 million gallons per day (mgd).
- Contract C is the fifth of six components of the Miramar WTP Expansion and Upgrade.
- EPA New Safe Drinking Water Standards.
- California Department of Health Services (DHS) Compliance Order (#04-14-96-022)

Project Scope

- Installation of Ozone equipment and associated appurtenances.
- Ozone will become the primary disinfection process for the treatment plant.
- Will help reduce disinfection by-products.

Project Schedule and Cost

- Schedule

Construction is expected to begin in January 2008 and Complete in late fall 2009

- Cost

Construction cost is estimated at \$21.6 million.
Total cost of Phase C is estimated at \$27.8 million

Environmental / Community Issues

- Resource Protection Ordinance (RPO) Permit No. 99 0704 was approved and Final Program EIR (LDR No. 99-0704) certified on March 13, 2002
- The Water Department is working with a neighboring Community Advisory Group to ensure that the project is completed with minimal community impact

Requested Actions

000329

- Approve plans and specifications as advertised for bids for Miramar Water Treatment Plant Upgrade and Expansion – Contract C.
- Authorize the Mayor to establish funding phases and execute a construction contract with the lowest responsible and reliable bidder.
- Authorize the expenditure of \$27.8 million which is phase funded in FY 2008 – 2010.

RESOLUTION NUMBER R- _____

DATE OF FINAL PASSAGE _____

A RESOLUTION APPROVING PLANS AND
SPECIFICATIONS; AUTHORIZING AWARD OF PUBLIC
WORKS CONTRACT; AUTHORIZING THE EXPENDITURE
OF FUNDS; AND TAKING RELATED ACTIONS.

BE IT RESOLVED, by the Council of the City of San Diego, as follows:

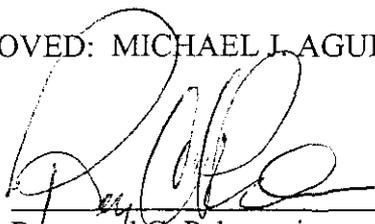
1. That the plans and specifications for the construction of Miramar Water Treatment Plant Upgrade and Expansion – Contract C [Project], filed in the office of the City Clerk as Document No. _____, are approved.
2. That, after advertising for bids in accordance with law, the Mayor or his designee is authorized to establish funding phases and execute a construction contract for the Project to the lowest responsible and reliable bidder in an amount not to exceed \$27,800,000.00, provided that the City Auditor and Comptroller first furnishes one or more certificates certifying that the funds necessary for expenditure are, or will be, on deposit with the City Treasurer.
3. That the expenditure of an amount not to exceed \$27,800,000.00 is authorized from Water Fund 41500, CIP 73-284.0, for construction, contingency and Project related costs, provided that the City Auditor and Comptroller first furnishes one or more certificates certifying that the funds necessary for expenditure are, or will be, on deposit with the City Treasurer.
4. That the expenditure of an amount not to exceed \$400,000.00 is authorized from Water Fund 41500, CIP 73-284.0 solely and exclusively for the use of City Forces for coordinating and effecting operational changes and Miramar Water Treatment Plant shut-down during construction of the Project.

5. That the City Auditor and Comptroller is authorized, upon advice from the administering department, to transfer excess budgeted funds, if any, to the appropriate reserves.

6. That this activity is adequately addressed in EIR No. 99-0704, for the Project and there is no change in circumstance, additional information, or Project changes to warrant additional environmental review and that this activity is not a separate Project for purposes of the California Environmental Quality Act [CEQA] pursuant to CEQA Guidelines Sections 15060(c)(3) and 15378(c).

APPROVED: MICHAEL J. AGUIRRE, City Attorney

By



Raymond C. Palmucci
Deputy City Attorney

RCP:js
09/11/2007
Or.Dept: Water
R-2008-196

I hereby certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of _____.

ELIZABETH S. MALAND
City Clerk

By _____
Deputy City Clerk

Approved: _____
(date)

JERRY SANDERS, Mayor

Vetoed: _____
(date)

JERRY SANDERS, Mayor