

000008

150  
5/14

COMMITTEE ACTION SHEET

COUNCIL DOCKET OF May 14, 2007

Supplemental     Adoption     Consent     Unanimous Consent    Rules Committee Consultant Review

R -

O -

Miramar Water Treatment Plant Upgrade & Expansion – Contract B

Reviewed     Initiated    By NR&C    On 9/13/06    Item No. 2

RECOMMENDATION TO:

Approve

VOTED YEA: Frye, Faulconer, Atkins, Hueso

VOTED NAY:

NOT PRESENT:

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 September 8, 2006

COUNCIL COMMITTEE CONSULTANT



**000003**

**REQUEST FOR COUNCIL ACTION**  
CITY OF SAN DIEGO

1. CERTIFICATE NUMBER (FOR AUDITOR'S USE ONLY) **150**  
**N/A** 5/14  
3. DATE: **03/20/2007**

TO: **CITY ATTORNEY**

2. FROM (ORIGINATING DEPARTMENT):  
**WATER DEPARTMENT**

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

5. PRIMARY CONTACT (NAME, PHONE, & MAIL STA.) **Oscar Khoury / Michael Marks**  
6. SECONDARY CONTACT (NAME, PHONE, & MAIL STA.) **533-4102 / 533-5120**  
7. CHECK BOX IF REPORT TO COUNCIL IS ATTACHED

**8. COMPLETE FOR ACCOUNTING PURPOSES**

FUND	41500	41500	41500	41500	9. ADDITIONAL INFORMATION / ESTIMATED COST:
DEPT.	760	760	760	760	Current FY07: \$ 500,000.00
ORGANIZATION	391040	391040	391040	391040	Phase FY08: \$ 25,700,000.00
OBJECT ACCOUNT	4220	4220	4909	4226	Phase FY09: \$ 37,850,000.00
JOB ORDER	188774	188774	733310	188775	Phase FY10: \$ 7,630,000.00
C.I.P. NUMBER	73-284.0 / 73-284.4	73-284.0 / 73-284.4	733310	73-284.0 / 73-284.4	Total Request: \$ 71,680,000.00
AMOUNT	\$500,000.00	\$68,430,000.00	\$2,250,000.00	\$500,000.00	

**10. ROUTING AND APPROVALS**

ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED	ROUTE (#)	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
1	ORIG. DEPT.	<i>[Signature]</i>	3/28/07	8	DEPUTY CHIEF	<i>[Signature]</i>	5-1-07
2	E.A.S.	<i>[Signature]</i>	3/21/07	9	C.O.O.	<i>[Signature]</i>	
3	EOCP	<i>[Signature]</i>	4/3/07	10	CITY ATTORNEY	<i>[Signature]</i>	5/1/07
4	DOCKET LIAISON	<i>[Signature]</i>	4/25/07	11	ORIG. DEPT.	<i>[Signature]</i>	5/2/07
5	C.F.O./FM	<i>[Signature]</i>	4/9/07		DOCKET COORD:	<i>[Signature]</i>	
6	C.F.O./AUDITOR	<i>[Signature]</i>	4/10/07		COUNCIL PRESIDENT	<i>[Signature]</i>	
7	DEBT MGMT.	<i>[Signature]</i>	5/1/07		COUNCIL LIAISON	<i>[Signature]</i>	

SPOB     CONSENT     ADOPTION  
 REFER TO: \_\_\_\_\_    COUNCIL DATE: **5/14/07**

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 B 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 OLIVYA SANDIHA, 533-7550, MS 913.

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

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2. Authorizing the expenditure of \$68,930,000.00 from Water Fund 41500, CIP 73-284.0, Miramar Water Treatment Plant Upgrade and Expansion and \$2,250,000.00 from Water Fund 41500, CIP73-331.0, Annual Allocation – Water Pooled Contingency 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 expenditure of \$500,000.00 for City Forces; and
4. Authorizing the Mayor to establish funding phases and execute a construction contract with the lowest responsible and reliable bidder provided that the City Auditor 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.
5. Authorizing the City Auditor and Comptroller, upon advice from the administering department, to transfer excess budgeted funds, if any, to the appropriate reserves.

## EXECUTIVE SUMMARY SHEET

DATE ISSUED: September 8, 2006  
ATTENTION: Natural Resources & Culture Committee, September 13, 2006  
ORIGINAL DEPT.: Water Department  
SUBJECT: Advertising for bids: Miramar Water Treatment Plant Upgrade and Expansion – Contract B  
COUNCIL DISTRICTS: Council District 5, Brian Maienschein  
STAFF CONTACT: Oscar Khoury/Michael Marks (619-533-4102/5120)

REQUESTED ACTION:

Approve plans and specifications for the construction of Miramar Water Treatment Plant Upgrade and Expansion – Contract B as advertised by contract services and authorizing the expenditure of \$71,680,000. The construction is anticipated to begin in spring of 2007, and completed by fall of 2009.

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 operation and maintenance at the facility, and will meet the new drinking water standards set by the U.S. Environmental Protection Agency per the California Department of Health Services (DHS) Compliance Order #89 and #90. Failure to meet these DHS Compliance Order agreements may result in fines levied against the City of San Diego.

Contract B represents the fourth of six components of the Miramar WTP Upgrade & Expansion Project. It consists of demolition of the original filters, demolition of the existing Operations Building, demolition of the existing flocculation/sedimentation basins (3 & 4), construction of 4 new flocculation/sedimentation basins (5, 6, 7 & 8) and site piping, grading, electrical and mechanical work.

The requested action is to approve plans and specifications for the construction of Miramar WTP Upgrade and Expansion – Contract B as advertised by contract services and authorizing the expenditure of \$71,680,000.00. The construction is anticipated to begin in spring of 2007, and completed by fall of 2009.

FISCAL CONSIDERATIONS:

The total cost for Miramar WTP Upgrade and Expansion – Contract B is \$71,680,000. Funding for this action will be phase funded in FY 2007, 2008, 2009 and 2010. This project funding is dependent on Private Financing for FY 2008, 2009 and 2010.

PREVIOUS COUNCIL COMMITTEE ACTION:

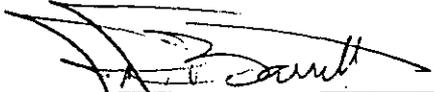
None for this construction phase.

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, Consultants, Construction Manager, Community Advisory Group, San Diego County Water Authority and California Department of Health Services.



J. M. Bagret  
Water Department Director



R. F. Haas  
Deputy Chief of Public Works

**REQUEST FOR COUNCIL ACTION**  
CITY OF SAN DIEGO

(FOR AUDITOR'S USE ONLY)

<b>1. TO:</b> 000007 CITY ATTORNEY	<b>2. FROM (ORIGINATING DEPARTMENT):</b> WATER DEPARTMENT	<b>3. DATE:</b> N/A 03/20/2007
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**4. SUBJECT:**  
ADVERTISING FOR BIDS: MIRAMAR WATER TREATMENT PLANT UPGRADE & EXPANSION – CONTRACT B

<b>5. PRIMARY CONTACT (NAME, PHONE, &amp; MAIL STA.):</b> Oscar Khoury / Michael Marks	<b>6. SECONDARY CONTACT (NAME, PHONE, &amp; MAIL STA.):</b> 533-4102 / 533-5120	<b>7. CHECK BOX IF REPORT TO COUNCIL IS ATTACHED</b> <input checked="" type="checkbox"/>
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**8. COMPLETE FOR ACCOUNTING PURPOSES**

FUND	41500	41500	41500	41500	9. ADDITIONAL INFORMATION / ESTIMATED COST:
DEPT.	760	760	760	760	Current FY07: \$ 500,000.00
ORGANIZATION	391040	391040	391040	391040	Phase FY08: \$ 25,700,000.00
OBJECT ACCOUNT	4220	4220	4909	4226	Phase FY09: \$ 37,850,000.00
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**10. ROUTING AND APPROVALS**

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2	E.A.S.	<i>[Signature]</i>	3/21/07	9	C.O.O.		
3	EOCP	<i>[Signature]</i>	4/3/07	10	CITY ATTORNEY		
4	DOCKET LIAISON			11	ORIG. DEPT		
5	C.F.O./FM	<i>[Signature]</i>	4/9/07		DOCKET COORD: _____ COUNCIL LIAISON _____		
6	C.F.O./AUDITOR	<i>[Signature]</i>		✓	COUNCIL PRESIDENT	<input type="checkbox"/> SPOB <input type="checkbox"/> CONSENT <input type="checkbox"/> ADOPTION	
7	DEBT MGMT.	<i>[Signature]</i>				<input type="checkbox"/> REFER TO: _____ COUNCIL DATE: _____	

**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 B 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 MAIENSCHIN

**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 OLIVYA SANDIHA,

533-7550, MS 913.

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

2. Authorizing the expenditure of ~~\$68,930,000.00~~ <sup>SAN \$48,930,000.00</sup> from Water Fund 41500, CIP 73-284.0, Miramar Water Treatment Plant Upgrade and Expansion and \$2,250,000.00 from Water Fund 41500, CIP73-331.0, Annual Allocation - Water Pooled Contingency 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 expenditure of \$500,000.00 for City Forces; and
4. Authorizing the Mayor to establish funding phases and execute a construction contract with the lowest responsible and reliable bidder provided that the City Auditor 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.
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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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 is essential to the success of the project. The cost for this work is estimated at \$500,000 for the duration of the project.

FISCAL CONSIDERATIONS:

The total cost for Miramar WTP Upgrade and Expansion – Contract B is \$71,680,000. Of the \$500,000 requested for the project in FY 2007, \$350,000 will be financed with proceeds from the Subordinated Water Revenue Notes, Series 2007A. The remaining \$150,000 will be cash funded.

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 (\$71,180,000) 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 COMMITTEE ACTION:

This item was approved by the Natural Resources & Culture Committee on 9/13/2006.

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.



J.M. Barrett  
Water Department Director

Richard Haas  
Deputy Chief of Public Works

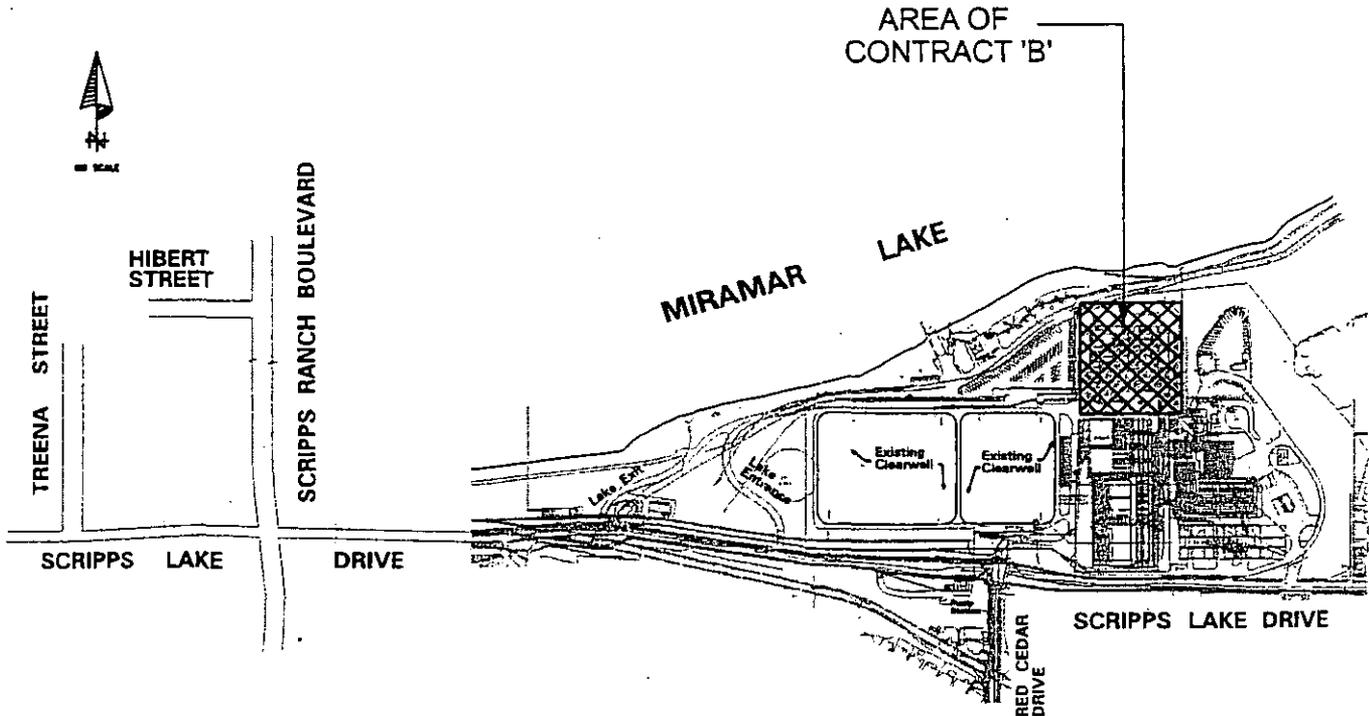
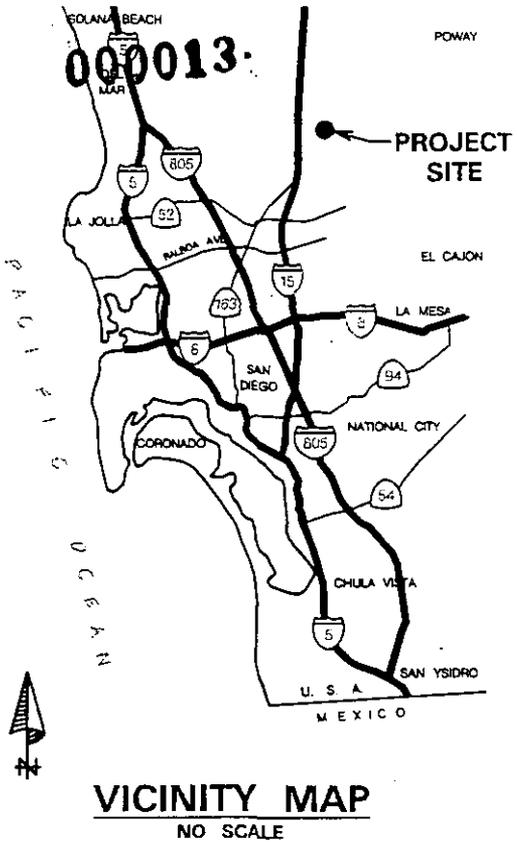


# MIRAMAR WTP CONTRACT 'B'

ACTING DEPUTY DIRECTOR  
OSCAR KHOURY  
619-533-4102

ASSOCIATE ENGINEER  
MICHAEL MARKS  
619-533-5120

ASSISTANT ENGINEER  
JAMES XCHEN CHEN  
619-533-4244



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 B [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 award the Project contract to the lowest responsible and reliable bidder in an amount not to exceed \$71,680,000.00, 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 City Auditor and Comptroller is authorized to transfer an amount not to exceed \$68,930,000.00 from Water Fund 41500, CIP 73-284.0, Miramar Water Treat Plant Upgrade and Expansion and \$2,250,000.00 from Water Fund 41500, CIP 73-331.0, Annual Allocation – Water Pooled Contingency 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.

4. That the expenditure of an amount not to exceed \$68,930,000.00 from Water Fund 41500, CIP 73-284.0, Miramar Water Treat Plant Upgrade and Expansion and \$2,250,000.00 from Water Fund 41500, CIP 73-331.0, Annual Allocation – Water Pooled Contingency is authorized solely and exclusively for the purpose of providing funds for the Project and related costs, provided that the City Auditor and Comptroller first furnishes one or more certificates certifying that the funds are, or will be, on deposit with the City Treasurer.

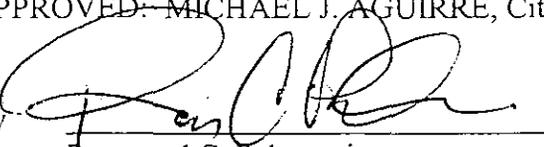
5. That the expenditure of an amount not to exceed \$500,000.00 is authorized solely and exclusively for the use of City Forces for coordinating and effecting operational changes and Miramar Water Treatment Plant shut-down during construction of the Project.

6. 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.

7. That the Council of the City of San Diego finds that this activity is adequately addressed in EIR No. 99-0704, for the Miramar Water Treatment Plant Upgrade and Expansion 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  
05/01/2007  
Or.Dept: Water  
R-2007-1070

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