WATER SUPPLY ASSESSMENT
Myra Frank Jones & Stokes
811 West 7th. Street, Ste. 800
Los Angeles, CA 90017

Attn: Shilpa Trisal

Subject: West L.A. Community College Facilities – Master Plan EIR

Dear Ms. Trisal:

Concerning the subject project, I'm sending you this correspondence to confirm that all the information provided to Envicom Corp. on May 30, 2003 in a letter from Ken Putnam of SCWC is still accurate and applicable information presently. I have confirmed this with Mr. Putnam. Please let me know if you any further questions. I can be reached at 562-907-9200 ext. 407.

Sincerely,
Southern California Water Co.

[Signature]

Rod Tashima, P.E.
District Engineer
Central District – Region II

C: Ken Putnam
Chuck Delgadillo
Mike Gutierrez
Hank Aceves
File
July 8, 2004

Myra L. Frank, Jones and Stokes
811 West 7th Street, Suite 800
Los Angeles, CA 90017

Attn: Ms. Shilpa Trisal

RE: West L.A. College Expansion in Culver City – Water Supply Assessment

Dear Ms. Trisal;

We are sending this letter in response to your company's request for a water supply assessment for the subject project. This correspondence includes the latest information available to Southern California Water Company (SCWC).

The Culver City Water System serves potable water to a majority of the City of Culver City (97+%) and to minor adjacent areas within the City of Los Angeles and the County of Los Angeles unincorporated area.

The Culver City Water System presently has approximately 9,130 metered services.

For a number of years the Culver City Water System has relied upon three connections with the water system of the Metropolitan Water District of Southern California (MWD) for its water supply. Those connections are:

- West Basin (WB) 23
- WB 24 and
- WB 34

Effective 1/1/03 SCWC has a five year contract with the West Basin Municipal Water District (WBMWD) which is a member agency of MWD, to receive the water supplied from MWD through these connections.

The MWD connections have a total rated capacity of 50 cubic feet per second (cfs) of water under normal operating conditions. The 50 cfs equals 22,500 gallons per minute (gpm).

During year 2003 the Culver City System purchased 6,647 ac. ft. or 2166.9 million gallons (MG) of water from WBMWD.

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The water usage in the Culver City Water System is as follows based on the latest available information:

- Average day usage: 4,177 gpm
- Maximum day usage: 5,974 gpm
- Peak hour usage: 7,766 gpm

The Culver City area is essentially built out into a wide range of use from single family residential through heavy industry. There are no large undeveloped tracts of land in private ownership subject to new development. Occasional redevelopment of properties has occurred in recent years and minor infilling.

MWD has in recent times issued various reports to the public that state that MWD as a wholesale water purveyor has access to adequate water supplies for the next 20 years. MWD presently relies on water supplies imported from the Colorado River and the California Water Project which presently obtains its water supplies from the San Francisco Bay Delta area.

All potable water supplies are delivered to the customers of the Culver City Water System pursuant to a Water Supply Permit issued by the State of California Department of Health Services (DOHS).

SCWC is an investor owned utility regulated by the State of California Public Utilities Commission (CPUC). The CPUC in the regulatory process requires SCWC to provide water supplies meeting DOHS requirements and standards of the CPUC. Not unless a new proposed new development project falls within specified guidelines of Senate Bill 610 and Senate Bill 221 of year 2001, SCWC does not provide a water supply assessment pursuant to those acts.

Sincerely,

Rod Tashima, P.E.
District Engineer
Central District

Cc: Mike G.
Chuck Delgadillo
Ken Putnam
File
May 30, 2003

Attn: Mr. Brian McCarthy  
Envicom Corporation  
28328 Agoura Road  
Agoura Hills, CA 91301

Re: West Los Angeles Community College (WLACC)  
Your request of 4/18/03  
Master Plan 2003-2022

Dear Mr. McCarthy:

In answer to your questions the following statements are made.

1. Current water demand of WLAC in acre-feet per year.

WLACC is located in the service area of the Southern California Water Company (SCWC); an investor owned company called a public utility that is regulated by the State of California Public Utilities Commission (CPUC). The WLACC campus is served water through the following metered services:

<table>
<thead>
<tr>
<th>Account No.</th>
<th>Location</th>
<th>Past 3 years avg. 12 mos. consumption in: *</th>
</tr>
</thead>
<tbody>
<tr>
<td>306920-0</td>
<td>Freshman Dr.</td>
<td>CCF</td>
</tr>
<tr>
<td>3' Domestic Meter</td>
<td>4501 e/o Stocker St.</td>
<td></td>
</tr>
<tr>
<td>306921-8</td>
<td>1,250' e/o Stocker St.</td>
<td>32,765</td>
</tr>
<tr>
<td>10' Domestic Meter</td>
<td></td>
<td>75.2</td>
</tr>
</tbody>
</table>

There is also an 8” fire service located on Freshman Dr. about 450’ e/o Stocker St.

* CCF = hundreds of cubic feet (one hundred cubic feet is 748 gallons)  
Ac. Ft = Acre-Foot (one acre foot is 326,000)

See the enclosed Chart No. 1 for the past three years consumption by each month.
2. **Expected WLAC water demand after the proposed Phase I new development.**

Based on the written informational material you provided as follows:

<table>
<thead>
<tr>
<th>Gross enrollment/employment</th>
<th>FTE **</th>
</tr>
</thead>
<tbody>
<tr>
<td>present day students (2002-2003)</td>
<td>9,287</td>
</tr>
<tr>
<td>present day staff (faculty and other employees)</td>
<td>516</td>
</tr>
<tr>
<td><strong>Subtotals:</strong></td>
<td>9,803</td>
</tr>
</tbody>
</table>

**FTE = full time equivalent**

- projected year 2022 students | 18,904+ |
- projected staff                | 1,000+  |
| **Subtotals:**                 | 20,000+ |

- present site area (2003) | 72 acres |
- possible enlarged site due to addition of access changes | 8 acres |
| **Subtotal:**               | 80 acres |

Present building gross area: permanent 325,078 s.f.

| temporary | 94,237 s.f. |
| Subtotal: | 419,315 s.f. |

Phase I

| Bldgs.      | 615,843 s.f. |
| Pkg. Str.   | 374,000 s.f. |
| Subtotal:   | 989,843 s.f. |

Phase II

| Bldgs.      | 792,037 s.f. |
| Pkg. Str.   | 686,000 s.f. |
| Subtotal:   | 1,478,037 s.f. |

You have not given us a student and staff population breakdown by Phase therefore we have not made water use consumption estimates therefor.

Because we do not have separate consumption numbers for domestic use versus irrigation usage we have assumed that water consumption would double by year 2022 which would mean annual consumption would increase to an estimated approximately 150 Ac. Ft.

Probably as old buildings are removed and replaced by new buildings and if there are any site additions such as the proposed additional access there may be a change in irrigation water usage, which could impact this estimate.

3. **Expected WLAC water demand after the proposed Phase II new development.**

Presently our estimate is that water usage would change through the years by the ratio of student/staff population change over the years.
4. Written verification that a sufficient and reliable supply of water will be available to support the entire project upon complete build-out as provided in the project description. Project twenty years into the future. If adequate supplies do not currently exist, what would need to be done?

As we discussed on the telephone you referenced the Culver City Water System 2000 Urban Water Management Plan and a 20-year projection (to year 2022) of anticipated water usage at WLACC. Your request could possibly fall under SB 610 and Section 10912 of the State Water Code that became State of California law January 1, 2002.

As such, as discussed, please send a written request addressed to:

Mr. Pat Scanlon
Vice President of Customer Service – Region II
1920 W. Corporate Way
Anaheim, CA 92801

Include therein a description of the proposed project. SCWC will then respond within the allotted time of 90-days of the law.

5. Description of the source of water for SCWC. Is current allocation from Metropolitan adequate or would more allocation be necessary? Normal, dry and multiple dry years.

The SCWC Culver City System presently receives its entire water supply from the water system of the Metropolitan Water District of Southern California (MWD) by virtue of being located in the West Basin Municipal Water District (WBMWD) a wholesaling member agency of MWD. SCWC has no specific allocation from MWD for its supply. SCWC Region II which includes the Culver City System and other systems has contracts with the WBMWD and the Central Basin Municipal Water District (CBMWD) for the 5-year period of 2003-2007 for the purchase of MWD water under certain terms.

A further answer to this question would appear to fall under SB 610 and will be responded to when Question 4 is responded to.

6. What is Metropolitan's source?

MWD has as its primary water sources the Colorado River and the California Water Plan Project (Northern California Water). MWD also in recent times has been developing other water sources throughout California.

7. Describe in detail any new sources of water that may be needed in the future (if necessary) including water rights, infrastructure and regulatory permits.

This question will be responded to in the response to Question 4.

8. What are the existing water supply facilities (e.g. pumps, pipelines, etc.) and what is the capacity of existing water delivery system.

The SCWC Culver City system has three connections with the MWD system. Two of the connections supply the main part of the Culver City water system which serves WLACC.
Pipelines emanating from the two connections form a grid system including a 12" diameter water main which exists in Freshman Dr. abutting the WLACC campus on the west side. The three services listed above are connected to the 12" water main.

9. Description of the adequacy/inefficiency of the water mains to support the project built out. In insufficient, what improvements would be necessary?

Today and in the foreseeable future the water supply capacity of a public utility has to meet two criteria described in CPUC General Order No. 103 (G.O. 103), a copy of which is enclosed.

These criteria are domestic consumption and fire flow protection capacity. For the latter, criteria G.O. 103 prescribes a fire flow standard with a caveat that should the local fire protection agency, in your case the County of Los Angeles Fire Department, have higher standards than those given in G.O. 103 that the Culver City water system must meet the higher standards for all new fire protection service provided after 1972. (The WLACC three water services were installed in 1968.) The County Fire Department has higher standards than those of G.O. 103 so for all new services to WLACC the local water system fire protection capacity capability under normal operating conditions would have to meet those standards. At such time as you can provide us with a written requirement sheet of the County Fire Department for the proposed project development we will be able to respond to this question.

Sincerely,

ORIGINAL SIGNED

Ken Putnam
Engineering and Planning Manager
Region II

encl. Chart No. 1
G. O. 103

cc: Mike Gutierrez
Rod Tashima
Chuck Delgadillo
project file
Chart No. 1
WLACC
Summary of Consumption
in 100's of cubic feet

<table>
<thead>
<tr>
<th>MONTH</th>
<th>YEAR 00-01</th>
<th>01-02</th>
<th>02-03</th>
</tr>
</thead>
<tbody>
<tr>
<td>May</td>
<td>1,362</td>
<td>3,180</td>
<td>4,310</td>
</tr>
<tr>
<td>June</td>
<td>2,192</td>
<td>5,480</td>
<td>4,089</td>
</tr>
<tr>
<td>July</td>
<td>3,282</td>
<td>5,159</td>
<td>4,025</td>
</tr>
<tr>
<td>August</td>
<td>2,427</td>
<td>4,718</td>
<td>4,925</td>
</tr>
<tr>
<td>Sept.</td>
<td>2,634</td>
<td>5,224</td>
<td>3,158</td>
</tr>
<tr>
<td>Oct.</td>
<td>2,330</td>
<td>3,668</td>
<td>3,968</td>
</tr>
<tr>
<td>Nov.</td>
<td>1,719</td>
<td>2,791</td>
<td>2,507</td>
</tr>
<tr>
<td>Dec.</td>
<td>2,185</td>
<td>733</td>
<td>1,774</td>
</tr>
<tr>
<td>Jan.</td>
<td>2,332</td>
<td>1,075</td>
<td>1,202</td>
</tr>
<tr>
<td>Feb.</td>
<td>1,672</td>
<td>1,381</td>
<td>1,975</td>
</tr>
<tr>
<td>March</td>
<td>698</td>
<td>2,477</td>
<td>1,046</td>
</tr>
<tr>
<td>April</td>
<td>2,212</td>
<td>2,841</td>
<td>1,530</td>
</tr>
<tr>
<td>Subtotals:</td>
<td></td>
<td>25,045</td>
<td>38,737</td>
</tr>
</tbody>
</table>

3 year average/year = 32,756 ccf/year (435.6 ccf = 1 Acre-Foot) = 75.2 Ac. Ft/yr.