Department of Water and Power



the City of Los Angeles

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February 20, 2002

Ms. Maya Zaitzevsky City Planning Associate **Environmental Review Section** 200 North Spring Street, Room 763 Los Angeles, California 90012

Dear Ms. Zaitzevsky:

RECEIVED CITY OF LOS ANGELES

FEB 25 2002

ENVIRONMENTAL UNIT

Notice of Preparation of Draft Environmental Impact Report 2000 Avenue of the Stars

This is in reply to your January 4, 2002 letter requesting pre-draft comments on possible environmental impacts on the water system by the proposed demolition of two existing 8-story commercial buildings, including the Schubert Theater, and construction of a 15-story building with office, restaurant, retail, and cultural spaces.

The Los Angeles Department of Water and Power (LADWR) expects to be able to provide an adequate supply of water for domestic consumption from the existing distribution system. The latest consumption figures for Century City's Zip Code 90067 was 1,210,647 GPD (Gallons Per Day) for the period July 2000 through June 2001. Please refer to the enclosed document titled, "Impact of the Proposed Project on the Water System and Methods of Conserving Water Department of Water and Power' for additional information.

LADWP can provide a public fire flow demand of approximately 9,000 GPM (Gallons Per Minute) from the existing distribution system. If public fire flows, as required by the Los Angeles City Fire Department, are in excess of this amount, main replacements would be required.

If you have any questions, please contact me at (213) 367-1218.

Sincerely,

LUIS NUNO

Engineer of Western District Water Distribution Engineering

Enclosure

Water and Power Conservation ... a way of life

111 North Hope Street, Los Angeles, California Mailing address: Box 51111, Los Angeles 90051-0100 Telephone: (213) 367-4211 Cable address: DEWAPOLA FAX: (213) 367-3287

IMPACT OF THE PROPOSED PROJECT ON THE WATER SYSTEM AND METHODS OF CONSERVING WATER DEPARTMENT OF WATER AND POWER

IMPACT ON THE WATER SYSTEM

If the estimated water requirements for the proposed project can be served by existing water mains in the adjacent street(s), water service will be provided routinely in accordance with the Department's Rules and Regulations. If the estimated water requirements are greater than the available capacity of the existing distribution facilities, special arrangements must be made with the Department to enlarge the supply line(s). Supply main enlargement will cause short-term impacts on the environment due to construction activities.

In terms of the City's overall water supply condition, the water requirement for any project which is consistent with the City's General Plan has been taken into account in the planned growth of the Water System. Together with local groundwater sources, the City operates the Los Angeles-Owens River Aqueduct and is a member of the Metropolitan Water District of Southern California (MWD). These three sources will supply the City's water needs for many years to come.

Statewide drought conditions in the mid 1970's and the late 1980's dramatically illustrated the need for water conservation in periods of water shortage. However, water should be conserved in Southern California even in years of normal climate because electrical energy is required to deliver supplemental MWD water supplies to the City and the rest of Southern California. Conserving water will minimize purchases from MWD and contribute to the national need for energy conservation.

WATER CONSERVATION

The Water System will assist residential, commercial and industrial customers in their efforts to conserve water. Recommendations listed below are examples of steps which would conserve water in both new and old construction.

Automatic sprinkler systems should be set to irrigate landscaping during early morning hours or during the evening to reduce water losses from evaporation. However, care must be taken to reset sprinklers to water less often in cooler months and during the rainfall season so that water is not wasted by excessive landscape irrigation.

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- Reclaimed water should be investigated as a source to irrigate large landscaped areas.
- 3. Selection of drought-tolerant, low water consuming plant varieties should be used to reduce irrigation water consumption. For a list of these plant varieties, refer to Sunset Magazine, October 1976, "Good Looking Unthirsty", pp. 78-85, or consult a
- 4. Recirculating hot water systems can reduce water waste in long piping systems where water must be run for considerable periods before hot water is received at the outlet.
- 5. Lower-volume water closets and water saving showerheads must be installed in new construction and when remodeling.
- Plumbing fixtures should be selected which reduce potential water loss from leakage due to excessive wear of washers.

In addition, the provisions contained in the Water Conservation Ordinance of April 1988 must be adhered to.

More detailed information regarding these and other water conservation measures can be obtained from the Department's Water Conservation Office by calling (213) 367-0944.

1-800-203-7380