

Committee in session at 7:30 a.m. Senator Floyd R. Lamb was in the Chair.

PRESENT: Senator Floyd R. Lamb, Chairman
Senator James I. Gibson, Vice Chairman
Senator Eugene V. Echols
Senator Norman D. Glaser
Senator Thomas R.C. Wilson
Senator Lawrence E. Jacobsen
Senator Clifford E. McCorkle

ABSENT: None

OTHERS Ronald W. Sparks, Chief Fiscal Analyst
Eugene Pieretti, Deputy Fiscal Analyst
Howard Barrett, Budget Director
Ted Sanders, Superintendent of Public Instruction
Jim Costa, Federal Liaison, Department of Education
Bill Hancock, Secretary-Manager, Public Works Board
Dick Baker, Deputy, State Public Works Board
Joe Brown, Esq., Attorney representing Peter Simon
Peter Simon, Jean
E. H. Fitz, Chairman, State Public Works Board
Don Klasic, Deputy Attorney General
Bill Flangas, Vice-Chairman, State Public Works Board
Heber Hardy, Chairman, Public Service Commission
Roland Westergard, Director, Department of Conservation
and Natural Resources
Donald Baepler, Ph.D., Chancellor, UNR
Jim Deacon, Biology Department, UNLV
Cy Ryan, United Press
John Rice, Associated Press

DEPARTMENT OF EDUCATION - TITLE I - Page 186

Ted Sanders, Superintendent of Public Instruction, and Jim Costa, Federal Liaison for Dept. of Education, testified for the Department.

Mr. Sanders explained to the Committee that Title I is a federal program divided into systems to provide education to certain students who are classified as educationally-disadvantaged. The process used under federal statute is to determine schools within a district based on low-income criteria. Then students will be served in the program in those target schools who are classified, generally through the use of test scores, as educationally-disadvantaged. Also included in this particular budget are Title I Migrant monies. Title I monies are used for students who are below their peers in terms of their ability to read or compute, or both.

Mr. Costa went into more specific detail, stating that the Migrant Student Program concentrates on the basic skills of reading, communication and mathematics. Children in the program are those whose families move for agricultural purposes from one state to the next. Ely and Winnemucca have migrants; and in the State of Nevada there are 308 migrant students.

S.B. 274 - Requires public service commission to fix certain utility rates.

E.H. Fitz, Chairman, State Public Works Board, Dick Baker, Deputy, Bill Hancock, Secretary Manager, testified for S.B. 274.

Mr. Fitz explained that when the legislature directed a prison to be built at Jean, Nevada, utilities were not available to service the facility. Peter Simon agreed to provide the utilities to the State. It was agreed, by contract, that he would deliver them at a cost and quality equal to those which could be obtained for existing utilities in the City of Las Vegas. That cost is currently estimated at \$60,297. Mr. Simon went to the Public Service Commission to request to be certified as a public utility; and also requested rates of approximately \$253,000, more than four times the amount estimated originally. The purpose of this bill is to require

the Public Service Commission to honor existing contracts made on or after January 1, 1975.

Don Klasic, Deputy Attorney General read an amendment to this bill. (See Attachment A.)

Mr. Hancock stated the contract between Peter Simon and the State stated that he would provide water that meets the quality of the Clark County standards on May 7, 1975. They have a letter of June 8, 1977 from Dr. John Carr, State Health Officer, verifying the low-quality water.

The contract between Peter Simon and the State indicates that the State will pay the same rates as are charged for comparable services in the Las Vegas Valley area. Based on this contract, the State would be paying \$60,000 per year to Peter Simon. His application to the PSC is for \$253,000. The legislature told the Public Works Board in 1975 that this was one of the provisions that they wanted in the contract if they were to build a prison in Jean. That was put into the contract, and this is an attempt to make sure that legislative intent is followed.

Joe Brown, Attorney for Peter Simon, says this stems from a misunderstanding in the exact quality of water which was to be supplied. That is why, in negotiating the contract prior to executing it in July of 1975, they arrived at the Clark County standards rather than the State health standards. They used terms that the water quality shall be the state standards. For obvious reasons, they changed that and negotiated that out and put in the Clark County standards instead. They received a letter from the county which stated what the standards were per their understanding on September 15, 1976. This was sent to Mr. Hancock. On February 15, 1977 this was clarified again by the deputy health officer for environmental health in Clark County. Mr. Brown said it was a legitimate misunderstanding by both parties. Mr. Simon could not afford to purify the water.

Bill Flangas, Vice Chairman of the State Public Works Board, read the agreement of July 1, 1975.

Heber Hardy, Chairman of the Public Service Commission stated that if this bill is not approved, they will set the rate the same as any other utility.

Senator Gibson moved to indefinitely postpone S.B. 274, and allow the process to work its course.

Seconded by Senator Wilson.

Motion carried unanimously.

A.B. 498 - Increases amount public agencies may pay for group insurance.

Mr. Barrett stated that the State must provide pregnancy insurance for its employees. It costs a small additional amount; there is no choice in the matter. The bill must be passed soon as it will have to be paid in advance. Mr. Barrett said it should have been approved a week ago so that it could be deducted on this paycheck. Total cost of the bill is under \$30,000.

S.B.195 - Financing of projects to develop water resources.

Roland Westergard, Director, Department of Conservation and Natural Resources, and Senator Norman Glaser testified on behalf of the bill.

Senator Glaser stated this bill came about as a result of the large general fund surplus we had last Spring. This would be to expand the water base for recreational opportunities, not only for Nevadans, but to bring out-of-state people to Nevada as well. Senator Glaser asked for one project in particular, the Steptoe Creek project.

Senator Lamb suggested to Senator Glaser that they hold this bill.

S.B. 220 - Appropriation to UNLV for limnological research.

Dr. Donald Baepler, Chancellor, UNR, and Jim Deacon of UNLV, Department of Biology, testified on behalf of this bill. Mr. Deacon stated this budget is direct at a very serious water problem dealing with algae in the waters of Lake Mead. (See Attachment B.)

Senator Glaser moved "Do Pass" on S.B. 220.

Seconded by Senator Wilson.

Motion carried unanimously.

A.B. 301 - Appropriation to division of water resources to pay for litigation.

Roland Westergard, Director, Department of Conservation and Natural Resources, testified for the bill. The money is in the executive budget and the fiscal impact will be \$300,000.

Senator Glaser moved "Do Pass" on A.B. 301.

Senator Jacobsen seconded the motion.

Motion carried unanimously.

A.B. 296 - Appropriation to division of forestry to purchase special equipment.

Lody Smith, State Forester, testified on the bill. (See Attachment C.)

Senator Glaser moved "Do Pass" on A.B. 296.

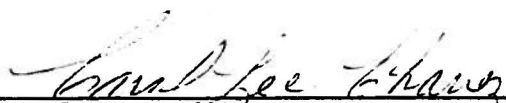
Seconded by Senator Gibson.

Senators Lamb and McCorkle dissented.

Motion carried.

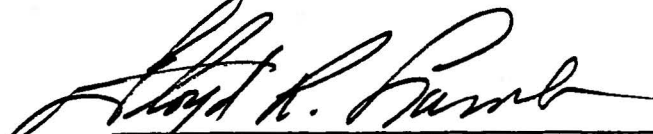
Meeting adjourned at 10:10 a.m.

Respectfully submitted,



Carol Lee Chavez, Secretary

APPROVED:



Floyd R. Lamb, Chairman

Senate Committee on Finance

Date Thursday, March 29

Time 8:00 a.m. Room 231

<u>Bills or Resolutions to be considered</u>	<u>Subject</u>	<u>Counsel Requested*</u>
S.B. 274	Requires public service commission of Nevada to fix certain utility rates in accordance with certain contracts between utility and state or its political subdivisions.	
S.B. 195	Provides for financing of certain projects to develop water resources.	
S.B. 220	Makes appropriation to University of Nevada, Las Vegas, for limnological research.	
A.B. 301	Makes appropriation to division of water resources of state department of conservation and natural resources to pay for certain costs of litigation and for consulting independent experts.	
A.B. 296	Makes appropriation to division of forestry of state department of conservation and natural resources to purchase special equipment.	

*Please do not ask for Counsel unless necessary.



STATE OF NEVADA
PUBLIC WORKS BOARD

WILLIAM E. HANCOCK, A.I.A.
SECRETARY AND
MANAGER

EXHIBIT A

Mr. Ron Sparks
Legislative Counsel Bureau
Legislative Building
Carson City, Nevada

RECEIVED
LEGISLATIVE COUNSEL BUREAU

MAR 26 1979

OFFICE OF FISCAL ANALYSIS

Kinkead Building, Room 400
Capitol Complex
CARSON CITY, NEVADA 89710
(702) 885-4870

3/21 A
March 26, 1979

IN REPLY REFER TO SUBJECT

RE Southern Nevada Correctional
Center, SB 274

Dear Ron:

Attached is a summary of events concerning the contract with Peter Simon covering the period from March, 1974 to February, 1979.

Also attached is a copy of a statement that Peter Simon signed in 1975 indicating the things he would do for the State if a prison were to be built in Jean. The original of that statement is in the Legislative files.

You may want to reproduce these items for the Senate Finance Committee hearing on Thursday, March 29.

Very truly yours,

William E. Hancock, AIA
Manager

WEH:sa

Attachments

1. Gift deed, to the State of Nevada, fee simple title to the following described real property for the sole purpose of the State of Nevada constructing and operating a State Prison.

2. As may be required by State and local governmental agencies, provide all necessary water, sewer and power services, facilities and improvements, of the quality and quantity required by such agencies to the real property for the purpose of operating, maintaining and constructing a State Prison. The annual cost to the State for the use of such services, facilities and improvements shall at no time exceed the annual cost of similar services if provided by public utility companies serving a similar development located in the City of Las Vegas.

3. Cooperate with the State to insure that no future private or public development encroaches on or adversely affects the operation of the Prison

[Handwritten signature]

4 will add a note from the
intersection of Highway 91 & SR 2153
to Prison site. *[Handwritten initials]*

SUMMARY OF EVENTS

March 1974 to February 1979

Southern Nevada Correctional Center, Jean, and Peter Simon

EXHIBIT A

- 3/11/74 Letter from Warden Pogue to Governor requesting Public Works Board to prepare estimates for new Southern Nevada Prison.
- 3/29/74 First in a series of letters from Public Works Board to Clark County governments searching for sites.
- 4/19/74 City of Las Vegas recommends against locating prison in Las Vegas.
- 5/8/74 City of North Las Vegas recommends Sloan or Jean for prison site.
- 5/17/74 City of Boulder City recommends Las Vegas Valley for prison site.
- 6/24/74 Vegas Valley Drive and Hollywood Boulevard site suggested by Clark County Planning Commission.
- 11/7/74 Public Works Board approved application to Bureau of Land Management for Vegas Valley Drive and Hollywood Boulevard site.
- 4/17/75 Peter Simon met with Governor O'Callaghan to discuss Jean prison site.
- 5/1/75 W. E. Hancock discussed Jean site with Senate Finance and Ways and Means Committees in a.m.; walked Jean site in p.m.
- 5/2/75 Senate Finance and Ways and Means Committees conditionally approved the Jean prison site, after Peter Simon agreed to provide land, utilities, road, etc. Utility rates to be no higher than Las Vegas rates.
- 5/20/75 Appropriation for correctional center signed by Governor.
- 6/6/75 Water quality standards sent to General Filter Company, Corte Madera, California, who said they were investigating water treatment facilities for Peter Simon.
- 6/19/75 Public Works Board met with Peter Simon to discuss agreement. Peter objects to State's draft of agreement and performance bond requirement.
- 6/24/75 Application for Bureau of Land Management land surrounding Peter Simon's land sent to Division of State Lands for forwarding to Bureau of Land Management.
- 6/27/75 Public Works Board met with Peter Simon to discuss agreement.
- 7/1/75 Agreement between Public Works Board and Peter Simon executed. Land and access road easement to be transferred to the State by January 1, 1976. Performance bond to be delivered to the State by August 1, 1975. Utilities to be constructed or arranged for (or satisfactory evidence of ability to do so presented) by January 1, 1976.
- 7/3/75 Peter Simon proposes a joint use water tank and delivery system to be paid for by the State and him proportionately.
- 7/28/75 Contract executed with architectural firm for the design of the prison.
- 7/31/75 Peter Simon's irrevocable letter of credit (in lieu of performance bond) received by the State.
- 11/10/75 Cost proposals for joint-use water tank and piping sent to State by Peter Simon.

- 12/10/75 Addendum to Agreement between the State and Peter Simon executed. State and Simon will share in costs of water tank and piping.
- 12/22/75 Contract executed between Peter Simon and Claude E. Cook Construction Company for construction of a sewage treatment plant. Contract was contingent upon Simon securing financing. No work was ever performed under this contract.
- 12/30/75 Lawyer's Title Company in Las Vegas informed Public Works Board that deed for land, road easement, and title insurance policy had been recorded and would be sent to us.
- 1/16/76 Deed, easement, and title insurance received by Public Works Board from Lawyer's Title Company. Deed and easement are satisfactory, but title insurance has many exceptions that could cloud the title.
- 1/20/76 Peter Simon notified that exceptions to title insurance must be removed or explained as not being on State's property.
- 4/9/76 Peter Simon notified that water engineer's report is inadequate to meet requirements noted in Addendum to Agreement.
- 6/4/76 Peter Simon's report on contractual items:
1. Continuing to work on exceptions to title insurance.
 2. Watersystem: a. design to be sent to State Fire Marshal for approval.
b. Report by water engineer will be sent.
 3. Sewer system will be finished when Correctional Center is finished (not yet started).
 4. Telephone and power arrangements are in process.
 5. Letter of credit will be extended one year.
- 7/7/76 Public Works Board is notified by Bureau of Land Management that Peter Simon's water tank is constructed on BLM land without their approval. Public Works Board's application for BLM land will be delayed until Peter's problems are resolved.
- 7/22/76 Extension of Letter of Credit to 8/2/77 received by Public Works Board.
- 8/20/76 Nevada Power Company notifies Peter Simon that getting power across Union Pacific Railroad is his responsibility.
- 9/15/76 Mr. Willem F. A. Stolk, Clark County Health District, advises Peter Simon by letter that minimum standards for water in Clark County include 600 ppm chlorides, 600 ppm sulfates, etc. (this letter was sent to Public Works Board on February 15, 1977).
- 9/16/76 Peter Simon met with Public Works Board to explain the current status of problems with the land title restrictions, the water tank and pipeline, the engineer's statement on the adequacy of the water system, the treatment of the water, the electrical power, the railroad crossing, and the sewer plant and piping. None are yet resolved. Peter agreed to treat the water to reduce chlorides to 600 ppm.
- 9/21/76 Notice to Contractors for construction of Correctional Center first appeared in Las Vegas Sun.
- 10/1/76 Letter from water rights engineer received stating underground water supply is adequate.
- 10/6/76 Letter from water tank contractor received describing tank's suitability for water in compliance with Addendum to Agreement.

10/21/76 Peter Simon informed State Department of Human Resources sewage system will consist of lagoons.

E X H I B I T A

10/27/76 Bids received for construction of Correctional Center.

11/23/76 Contract executed between J. A. Tiberti Construction Company and Public Works Board to construct Correctional Center.

1/19/77 Peter Simon claimed prisoners were more dangerous than originally planned, therefore contract should be re-negotiated. Mr. Simon met with Warden Charles Wolff and William Hancock, who explained that prisoners were essentially the same, but that extra security was being added to better protect the public. Mr. Simon seemed to be convinced that the original concept of the prison remained as originally planned.

2/1/77 Water tank and piping system completed by Peter Simon's contractor.

2/11/77 Peter Simon claimed original Agreement is "defective" and offers a proposed second addendum to resolve problems. Changes include: State to provide electrical power and telephone service; treated water to be charged at a higher rate; rates for water and sewer services to be revised upwards to include all costs, overhead, guaranteed profit, increased prison population requires additional sewer and water treatment plant capacities, payment for which should be borne by the State; etc.

3/15/77 Peter Simon met with Public Works Board to explain proposed Addendum No. 2 to the Agreement. He was not able to comply with the agreement and needed an additional \$800,000 from the State for the water treatment facility, the sewage treatment facility, and the deposit for the power company. Board rejected proposed second addendum and referred the matter to the Legislature.

3/23/77 Public Works Board and Peter Simon met with Senate Finance and Assembly Ways and Means Committees to attempt to resolve differences. Resolution was not possible. Further meetings were planned between Simon and the Board.

3/30/77 Peter Simon met with the Public Works Board to attempt to resolve the existing differences. The Board agreed to request \$216,000 from the Legislature for the power company deposit and Peter agreed to extend the letter of credit for another year and execute a construction contract for the sewer facilities on or before June 15, 1977.

4/5/77 Senate Finance Committee reluctantly agreed to provide \$216,000 for the power company deposit.

4/14/77 Public Works Board began investigation of design problems and costs of water treatment system and sewage treatment system in case Peter Simon defaults.

5/16/77 Peter Simon informs Public Works Board that there is no reason to treat the existing well water, and doesn't plan to do so.

5/23/77 Revised "Second Addendum to Agreement" between Peter Simon and the State was executed. Board agreed to request funds to cover power company deposit. Peter Simon agreed to contract for the sewer facilities by June 15, 1977 and complete work by December 31, 1977; and to extend the letter of credit to August 2, 1978.

6/1/77 Peter Simon, Don Klasic, Elliott Gritton and Richard Baker met with Dr. V. H. Ueckert, Clark County Health District, to review water treatment requirements. Dr. Ueckert explained water must be treated to standards better than those mentioned in Mr. Stolk's letter of September 15, 1976. Mr. Stolk's letter applied only to single-family privately owned water systems. Mr. Simon disagreed.

- 6/15/77 Executed agreement (without bonds) to construct sewer treatment lagoons delivered to Public Works Board. Contractor is to begin about 8/15/77, be finished by 12/31/77.
- 6/15/77 Peter Simon's attorney informs Public Works Board that Mr. Simon will treat water to lower water standards only.
- 7/7/77 Public Works Board chairman and staff met with Attorney General List to review problems with Peter Simon's lack of performance in accordance with the agreement and addenda.
- 7/8/77 Attorney General List sent a letter to Peter Simon demanding evidence of compliance with the agreement and addenda by July 15, 1977, or action would be initiated against his \$500,000 letter of credit.
- 7/12/77 Boyle Engineers informed Public Works Board that they have been retained by Peter Simon to design a "means of supplying water" to the Correctional Center and requested design criteria.
- 7/13/77 Peter Simon sends to Public Works Board the executed copy of the agreement, bid form, and bonds, for the sewer lagoon system.
- 7/15/77 Boyle Engineers informs Public Works Board that Peter Simon had verbally retained them to design a water treatment system for the Correctional Center. Written authorization was expected by 7/18/77.
- 7/18/77 Extension of Peter Simon's Irrevocable Letter of Credit to August 2, 1978 received by Public Works Board.
- 8/1/77 Peter Simon notifies Diamond Construction Company to proceed with the construction of the sewer lagoon system. Completion is to be 120 calendar days later, or November 28, 1977.
- 8/31/77 Diamond Construction Company starts work on sewer lagoon system.
- 12/2/77 Sewer lagoons and pipelines completed.
- 12/23/77 Construction begins on Peter Simon's water treatment facility.
- 1/12/78 Prison personnel occupied Education Building.
- 1/17/78 Prison personnel occupied first Living Unit.
- 1/22/78 First inmates arrive.
- 4/10/78 Water treatment system completed.
- 7/3/78 Peter Simon files application with State Public Service Commission to have PSC govern utility company and set rates.
- 8/31/78 Revised Title Insurance policy on land donated by Peter Simon received by Public Works Board.
- 10/11/78 Peter Simon met with State Board of Health to request permission to serve untreated water to Correctional Center. Permission denied.
- 10/17/78 Peter Simon met with State Public Service Commission to request PSC control over his utility company. Requested rates would be approximately four times those specified by the agreement between Mr. Simon and the State.

- 12/1/78 Public Works Board instructs its staff to investigate all possible options available concerning Jean Utilities, Inc. EXHIBIT A
- 2/22/79 Public Works Board reviews four options with the Chief Deputy Attorney General. New legislation requiring the Public Service Commission to fix rates in accordance with the agreement between Peter Simon and the State was determined to be best.
- 2/27/79 Legislation introduced by Senate Finance Committee. (SB 274).

SUMMARY OF AGREEMENT BETWEEN PETER SIMON
AND THE STATE OF NEVADA DATED JULY 1, 1975
AND ADDENDA DATED DECEMBER 10, 1975 AND MAY 23, 1977

A. AGREEMENT

PETER SIMON SHALL:

1. Par. 1: Convey land title, "free and clear of all encumbrances and easements".
2. Par. 2: Convey a deed of easement for access road.
3. Par. 2: Provide title insurance for land and access road.
4. Par 3: Deliver water to State property line for:
 - a. Domestic Use: 62,500 gallons per day, quality to meet Clark County Health Department standards of May 2, 1975.
 - b. Fire Protection: In sufficient quantity to fill 500,000 gallon tank.
 - c. Irrigation: 125 acre-feet per year, quality to meet standards of Clark County Health Department.
5. Par. 4: Collect sewage at property line: 62,500 gallons per day; piping, processing, etc., to meet requirements of the State Department of Human Resources, Bureau of Environmental Health.

THE STATE SHALL:

1. Par. 2: Pay cost of title insurance.
2. Par 5: Pay for water and sewage collection. Payment shall not exceed the then-prevailing institutional rates of the Las Vegas Valley Water District and the City of Las Vegas.

PETER SIMON SHALL:

6. Par. 6: Arrange, at no cost to State, for electrical power and telephone service to the property line. Electrical capacity shall be 750 KW, 3480 Volts, 3 Phase, 60 Cycle.
7. Par 9: Complete all work concerning water, sewage, electrical power and telephone service by January 1, 1976, or present evidence of signed contracts with 100% performance bonds or loan guarantees.
8. Par. 11: Purchase, acquire or eliminate any easements on State's property and obtain permission to cross from holders of easements across access road easement by January 1, 1976.
9. Par. 12: Provide a performance bond or irrevocable letter of credit in the amount of \$500,000 by August 1, 1975.

B. ADDENDUM

1. Par. 2: Refund \$206,100 to State by means of 25% reduction in gross billings for water delivered.

THE STATE SHALL:

3. Par. 6: Pay suppliers of electrical power and telephone at the then-prevailing rates.
4. Par 8: Grant Simon utility easements across State property to allow Simon to arrange for water, sewage, electrical power and telephone service.
5. Par. 13: Construct a prison; construction shall begin on or before July 1, 1977, and shall be scheduled to be completed on or before July 1, 1979.
1. Par. 2: Pay \$206,100 as "construction in aid" as work progresses on water system.

PETER SIMON SHALL:THE STATE SHALL:

2. Par. 3: Construct, operate and maintain an underground water system approved by the State Fire Marshal, capable of delivering 2,800 gpm for 3 hours at 60-90 psi to State property. Provide engineer's report that sufficient water is available to comply with these requirements.
3. Par. 4: Store for exclusive use of State a quantity of water sufficient to supply a flow of 2,800 gpm for 3 hours in an approved tank.

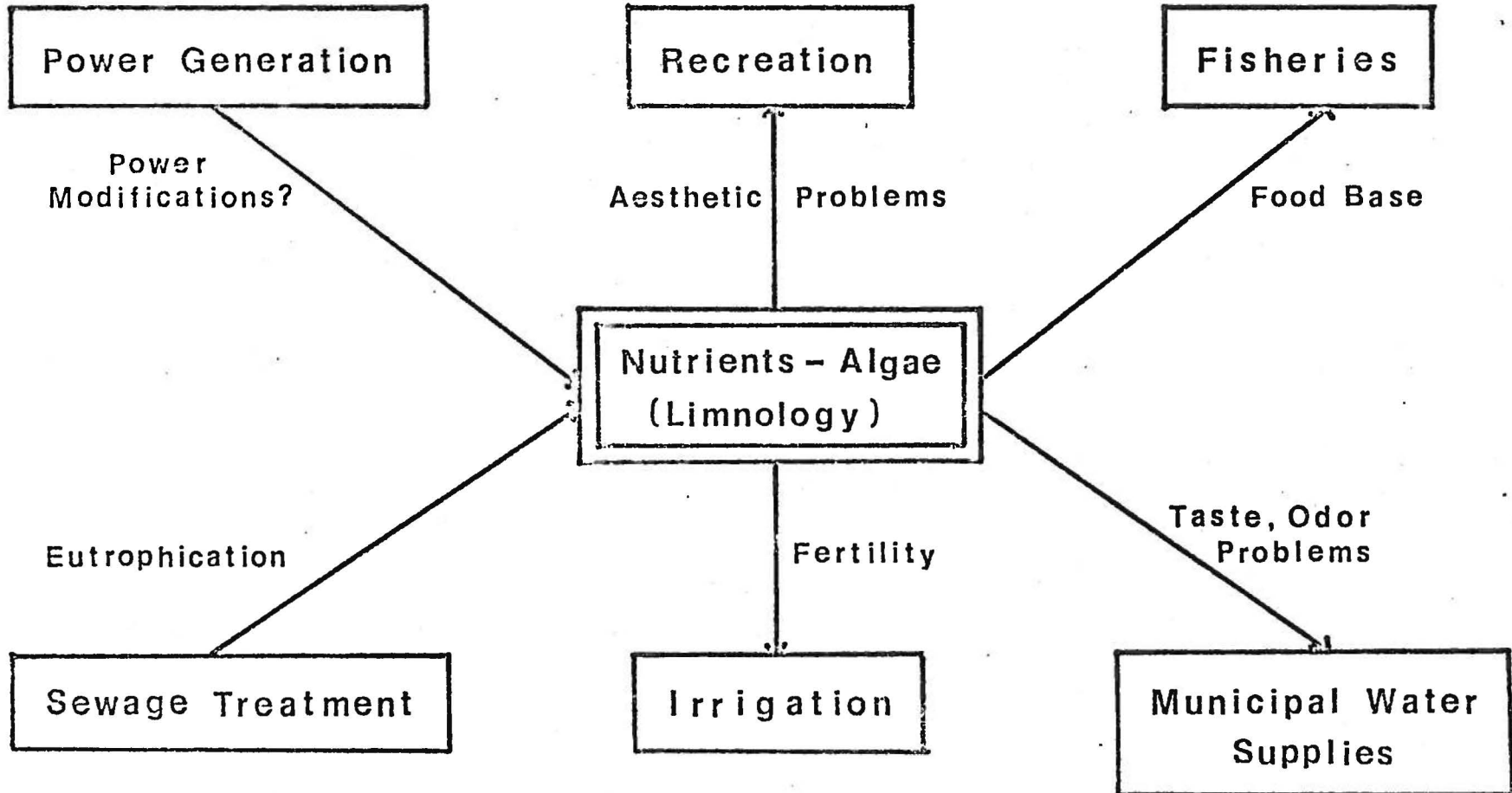
2. Par. 5: Accept satisfactory completion as fulfilling terms of agreement pertaining to quantity of water.
3. Par. 7: Pay for water used at the then-prevailing rates of the Las Vegas Valley Water District for institutional uses.

C. ADDENDUM NO. 2

1. Par. 1: Recommend that State Legislature appropriate funds for advance payment to Nevada Power Company to cover costs of installation and conduction of electrical power to the prison site.
2. Par. 2.(a): Execute a contract with a licensed contractor to construct sewer facilities; construction work to be completed by December 31, 1977.
3. Par. 2.(b): Extend the irrevocable letter of credit for one additional year, to August 2, 1978.

3/27
Exhibit A

Relationship of Limnology to Various Uses of
Water Resources in Lake Mead and Lake Mohave



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EXHIBIT B

EXHIBIT B

Beneficial Use of Lake Mead and Lake Mohave Water Resources
and Estimated Values of these Resources for Nevada

Beneficial Use	Estimated Value for Nevada (based on 1978)	Source of Information
Municipal Water Supplies	\$ 5,353,000	Division of Colorado River Water Resources
Power Generation (Hoover and Davis Dam)	4,613,000	Division of Colorado River Water Resources
Recreation		
Fishing (607,212 angler days x \$10 per day)	6,070,212	Nevada Department of Fish & Game UNLV
Camping (1,067,592 visitor days x \$5 per day)	5,337,960	U.S. Park Service, UNLV
Boating (366,066 boats launched x \$10 per boat)	3,660,660	U.S. Park Service, UNLV
Swimming (762,830 visitor days x \$3 per day)	2,288,490	U.S. Park Service, UNLV
Water Skiing (374,996 visitor days x \$5 per day)	1,874,980	U.S. Park Service, UNLV
Overnight Concession use (485,615 visitor days x \$10 per day)	4,856,150	U.S. Park Service, UNLV
TOTAL REVENUE	<u>\$34,054,452</u>	

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Exhibit B

EXHIBIT C

Cost of Treatment for Problems Related to
Nutrients and Algae in Lake Mead and Lake Mohave

Parameter	Facility	Operation and Maintenance	Construction Costs	Source of Information
Salt (projected 1981)	Las Vegas Wash Desalting Plant	\$ 85,000	\$57,000,000	U.S. Bureau of Reclamation (1975)
Algae-Bacteria (1978)	Southern Nevada Water Project	3,400,000	---	Southern Nevada Water System (1978)
Sewage (secondary) (1978)	City of Las Vegas Clark County	1,645,384 4,096,501	--- ---	Clark County 208 Report #5, March 1978
Sewage (advanced) (projected 1981)	City of Las Vegas and Clark County	9,600,000	53,000,000 (\$19,000,000 local cost)	Clark County 208 Water Quality Management Plan, May 1978
TOTAL LOCAL COST		\$18,741,885	\$19,000,000	
FEDERAL COST		\$ 85,000	91,000,000	

Publications From University of Nevada, Las Vegas
Research on Lake Mead and Colorado River SystemTheses:

- Aoki, I. 1975. Seasonal and spatial variation in primary productivity in Boulder Basin, Lake Mead, Clark County, Nevada. M.S. thesis University of Nevada, Las Vegas. 178 p.
- Burke, T. A. 1977. The limnetic zooplankton community of Boulder Basin, Lake Mead in relation to the metalimnetic oxygen minimum. M.S. thesis University of Nevada, Las Vegas. 97 p.
- Cross, Jeffrey. 1975. Ecological distribution of the fishes of the Virgin River (Utah, Arizona, Nevada). M.S. thesis University of Nevada, Las Vegas. 187 p.
- Egdorf, S. S. 1976. The nature and distribution of enteric bacteria in Las Vegas Bay. M.S. thesis. University of Nevada, Las Vegas. 84 p.
- Espinosa, F. A. Jr. 1968. Spawning periodicity and fecundity of Crenichthys baileyi, a fish endemic to Nevada. M.S. thesis University of Nevada, Las Vegas. 84 p.
- Lockhart, Jerald. 1979. Ecology of the Woundfin minnow. Plagopterus argentissimus, Cope. M.S. thesis University of Nevada, Las Vegas. (in press).
- Melancon, S. S. 1977. A preliminary survey of the macrobenthos of Las Vegas Bay, Lake Mead Nevada. M.S. thesis University of Nevada, Las Vegas. 53 p.
- Minckley, C. O. 1972. Age and growth observations on the largemouth bass Micropterus salmoides (Lacepede) in Lake Mead. M.S. thesis University of Nevada, Las Vegas. 54 p.
- Priscu, J. C. Jr. 1978. Primary productivity and related limnological factors in Lake Mohave (Colorado River). M.S. thesis University of Nevada, Las Vegas. 154 p.
- Rinne, William. 1971. Life history studies of the Virgin River spinedace. M.S. thesis University of Nevada, Las Vegas. 109 p.
- Schumann, Paul. 1978. Responses to temperature and dissolved oxygen in the Roundtail chub, Gila robusta Baird and Girard. M.S. thesis University of Nevada, Las Vegas. 79 p.
- Williams, Jack. Adaptive responses of Woundfin, Plagopterus argentissimus and Red Shiner Natropis lutrensis to a Salt Spring and their probable effects on competition. M.S. thesis University of Nevada, Las Vegas. 91 p.

Reports:

- Baker, J. R. and T. A. Burke. 1976. Food habits of fry and fingerling bass from Lake Mead and Lake Mohave. Report submitted to Nevada Fish and Game. 15 p.
- Baugh, P. F. 1975. Natural biological waste water treatment in the Las Vegas Wash, Clark County, Nevada. Draft of M.S. thesis. 168 p.
- Deacon, J. E., L. J. Paulson and C. O. Minckley. 1970. Effects of Las Vegas Wash effluents on bass and other gamefish reproduction and success. Dingell Johnson Project, Nevada F20, Segment 6, Job Completion Rept. 68 p.
- _____ and R. W. Tew. 1973. Interrelationships between chemical, physical and biological conditions of the waters of Las Vegas Bay of Lake Mead. Final Rept. to Las Vegas Valley Water District. 186 p.
- _____. 1975. Lake Mead Monitoring Program. Final Rept. to Clark County Wastewater Management Agency. 207 p.
- _____. 1976. Lake Mead Monitoring Program. Final Rept. to Clark County Sanitation District No. 1, Waste Treatment Physical Development Section. 182 p.
- _____. 1977. Habitat requirements of the Woundfin in the Virgin River in relation to the proposed Warner Valley Project. 37 pp and appendix. In: Vaughn Hansen Associates report to City of St. George entitled "Impact of Warner Valley Water Project on Endangered Fish of the Virgin River. Oct. 6, 1977."
- _____. 1977. Population structure of Woundfin in Virgin River on 25-26 November, 1977. Submitted to Fish and Wildlife Service, Salt Lake City. 13 pp.
- _____ and P. B. Holden. 1977. Technical report analyzing the impact of the Allen-Warner Valley Energy System on the native fishes of the Virgin River. Report to U.S. Fish and Wildlife Service, Albuerque, New Mexico. 21 pp.
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Hetzel, D. R. and L. J. Paulson. 1979. Annual changes in phytoplankton composition and abundance in Las Vegas Bay, Lake Mead. Proceed. Ariz-Nev. Acad. Science. 23rd Annual Meeting. April 13-14, 1979, Tempe, Arizona (abstract submitted).

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- _____ and J. R. Baker. 1979. Factors regulating chlorophyll in Las Vegas Bay, Lake Mead. Proceed. Ariz.-Nev. Acad. Science. 23rd Annual Meeting. April 13-14, 1979. Tempe, Arizona. (abstract submitted).
- _____, J. R. Baker and J. E. Deacon. 1979. Potential use of hydroelectric facilities for managing the fertility of Lake Mead and other reservoirs. Mitigation Symposium, Colorado State Univ. July 16-20, 1979 (abstract submitted).
- Priscu, J. C. Jr. 1978. Nutrient budget in Lake Mohave. Proceed. Ariz-Nev. Acad. Science. 22nd Annual Meeting, April 14-15, 1978, Flagstaff, Arizona.
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Publications:

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- Wilson, Brian L., J. E. Deacon. and W. Glen Bradley. 1966. Parasitism in the fishes of the Moapa River, Clark County, Nevada. Trans. Calif. Nev. Section Wildl. Soc. p 12-23.

EXHIBIT B

Grants and Contracts Generated by UNLV for Research
on Lake Mead, Lake Mohave and the Lower Colorado River

8/79-10/79	\$125,000	Chemical and Biological Analysis of Lake Mead Sediments. Bureau of Reclamation.
1/79-7/79	37,933	Investigation of the Potential Biological Impacts of Dredging Black Canyon. Bureau of Reclamation.
7/78-12/78	3,500	Food Habits of Young-of-Year Largemouth Bass. Nevada Fish and Game
2/77-2/79	15,363	Use of Remote Sensing to Determine the Horizontal Distribution of Chlorophyll. EPA
1/77-12/78	188,089	Limnological Investigation of Lake Mead and Lake Mohave Phase I and II. Bureau of Reclamation.
7/76-6/77	25,155	Lake Mead Monitoring Program. Clark County.
9/75-6/76	8,793	Aquatic Investigation on the Colorado River from Separation Canyon to the Grand Wash Cliffs. National Park Service.
7/75-6/76	15,000	Metalimnetic Oxygen Depletion in Lake Mead. Office of Water Resources and Technology.
4/75-5/76	70,000	Lake Mead Monitoring Program. Clark County.
2/74-3/75	84,000	Lake Mead Monitoring Program. Clark County.
11/71-10/72	38,572	Interrelationships Between Chemical, Physical and Biological Conditions of the Waters of Las Vegas Bay of Lake Mead. Las Vegas Valley Water District.
8/70-8/71	8,635	The Effects of Effluent from Las Vegas Wash on Fish Populations in Lake Mead. Nevada Fish and Game.
11/68-11/75	192,000	Rearing Bait Fishes in the Lower Colorado River Basin. Bureau of Commercial Fisheries.
TOTAL	\$812,040	



EXHIBIT B

MIKE O'CALLAGHAN
GOVERNOR

GLEN K. GRIFFITH
DIRECTOR

1100 VALLEY ROAD

P.O. BOX 10678

RENO, NEVADA 89510

TELEPHONE (702) 784-6214

January 8, 1979

Office of Water Research and Technology
Washington, D.C. 20240

Gentlemen:

The historic decline of the Lake Mead largemouth bass population has been a major concern of the Nevada Department of Fish and Game for many years. Several investigators have indicated a relationship between plankton production and annual recruitment of fingerling bass.

We are presently engaged with the Arizona Department of Game and Fish and the U.S. Bureau of Reclamation in an investigation of methods for restoration of the Lake Mead fishery. It appears that the proposed study, Potential Use of Hydroelectric Facilities for Managing the Nutrient and Trophic Status of the Reservoirs on the Colorado River, will add to our management alternatives.

The information would also be pertinent to proposed modifications in operating criteria of the major reservoirs on the river system. Intelligent and responsible decisions cannot be made without a sound information base.

Hopefully, the results from this study will contribute to a management program that will optimize water quality and recreational opportunity in the area.

Sincerely,

Glen K. Griffith
Director

1423

OFFICE OF THE MAYOR
WILLIAM H. BRIARE



December 21, 1978

EXHIBIT B

Dr. Larry J. Paulson
Assistant Research Professor
Department of Biological Sciences
University of Nevada, Las Vegas
Las Vegas, Nevada, 89154

Dear Larry:

It is a pleasure to endorse your proposal to the U.S. Office of Water Research and Technology. I have asked my staff to review it, and they were all impressed with your ideas.

We in Las Vegas have a special interest in research on Lake Mead, since the lake is our principal water supply and the primary resource for outdoor recreation for the metropolitan area. Research into problems affecting the quality of the lower Colorado River is always of the greatest importance to us.

Of course, you and your associates know more about Lake Mead than anyone else in the world, and you have demonstrated this knowledge time and again in public hearings and debates (as well as in your published research) during the past few years.

We are delighted that you are eager to continue these studies, and we wish you well. We urge the Office of Water Research and Technology to support your valuable work.

Sincerely,

William H. Briare
Mayor of Las Vegas

WHB:phc



United States Department of the Interior

BUREAU OF RECLAMATION
LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

E X H I B I T **B**

IN REPLY
REFER TO: LC-150

565.

(This is a copy of a letter sent to the following address)

Memorandum

To: Office of Water Research and Technology, The Department
of the Interior, 18th and C Streets, NW, Washington,
D.C. 20240

From: Acting Regional Director

Subject: Endorsement of Proposal Entitled "Nutrient Budgets,
Nutrient Dynamics, and Phytoplankton Productivity of
Reservoirs on the Colorado River"

We would like to endorse the proposal entitled "Nutrient budgets,
Nutrient Dynamics, and Phytoplankton Productivity of Reservoirs
on the Colorado River" by the University of Nevada, Las Vegas
(UNLV).

UNLV has been gathering and interpreting limnological data for
this agency for the past 2 years. They have been instrumental in
assessing the limnological effects of our present and proposed
projects on Lake Mead. Their proposal is a natural outgrowth of
the work they are currently doing for us and would be of great
help to this organization in weighing all of the management and
environmental implications of our operations.

The results of the proposal, although primarily concerned with
the lower reach of the Colorado River, would be applicable
throughout the Southwest. We would therefore like to encourage
you to give this proposal every consideration for funding.

Roy D. Gear



1425



United States Department of the Interior

NATIONAL PARK SERVICE
LAKE MEAD NATIONAL RECREATION AREA
601 NEVADA HIGHWAY
BOULDER CITY, NEVADA 89005

IN REPLY REFER TO:

N3043

January 29, 1979

EXHIBIT B

Mr. Gary Cobb, Director
Office of Water Research and Technology
Department of Interior
18th and C Streets, N.W.
Washington, D.C. 20240

Dear Mr. Cobb:

We have reviewed the research proposal entitled "Potential Use of Hydroelectric Facilities for Managing the Nutrient and Trophic Status of the Reservoirs on the Colorado River" and would like to endorse this project.

As the agency responsible for managing recreation on Lakes Mead and Mohave, we are quite concerned with the quality of the water and the productivity of these reservoirs for fishing recreation. It appears that this research will contribute information for a sound management program that will enhance water quality and recreational opportunities not only at Lake Mead National Recreation Area, but throughout the Colorado River system.

We, therefore, encourage your favorable consideration of this proposal.

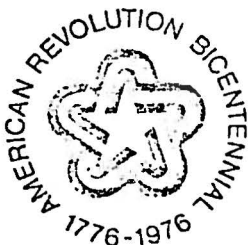
Sincerely yours,

(~~Signature~~) Jerry D. Wagers

Jerry D. Wagers
Superintendent

cc:

Mr. Larry J. Paulson, Research Assistant Professor
University of Nevada, Las Vegas, Department of Biological Sciences,
4505 Maryland Parkway, Las Vegas, NV 89154



1426

BRUCE E. BABBITT

FRANK FERGUSON, JR., Yuma, Chairman
MILTON G. EVANS, Flagstaff
C. GENE TOLLE, Phoenix
WILLIAM H. BEERS, Prescott
CHARLES F. ROBERTS, O.D., Bisbee
Director
ROBERT A. JANTZEN



ARIZONA GAME & FISH DEPARTMENT

2222 West Greenway Road Phoenix Arizona 85023 942-3000

Asst. Director, Operations
PHIL M. COSPER

Asst. Director, Services
ROGER J. GRUENEWALD

November 29, 1978

EXHIBIT B

Department of the Interior
Office of Water Research and Technology
Washington, D.C. 20240

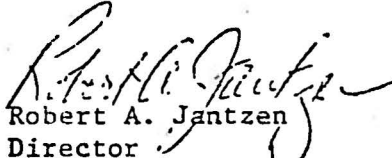
Gentlemen:

The Arizona Game and Fish Department had the opportunity to review the proposed research project titled, "Potential Use of Hydroelectric Facilities for Managing the Nutrient and Trophic Status of the Reservoirs on the Colorado River." We would like to extend our endorsement of this proposal and encourage your favorable consideration.

The information gained from this project would greatly aid in our management efforts of these boundary and intrastate waters. Further, the results of this investigation should prove vital to our proper assessment of proposed pump-back storage systems and modification of existing dams within the study area as well as throughout the State of Arizona.

I wish to thank Dr's. Larry Paulson and James Deacon and Mr. John Baker for the opportunity to support their well conceived project.

Sincerely,


Robert A. Jantzen
Director

RAJ:so

JIM SANTINI
NEVADA

WASHINGTON OFFICE:
1408 LONGWORTH HOUSE OFFICE BUILDING
WASHINGTON, D.C. 20515
TELEPHONE: (202) 225-5965

DISTRICT OFFICES:
SUITE 4-620 FEDERAL BUILDING
300 LAS VEGAS BOULEVARD SOUTH
LAS VEGAS, NEVADA 89101
TELEPHONE: (702) 383-6375
SUITE 2024 FEDERAL BUILDING
300 BOOTH STREET
RENO, NEVADA 89502
TELEPHONE: (702) 784-5657

Congress of the United States
House of Representatives
Washington, D.C. 20515
December 21, 1978

COMMITTEES:
INTERIOR AND INSULAR AFFAIRS
SUBCOMMITTEES:
OVERSIGHT
PUBLIC LANDS
MINES AND MINING
INTERSTATE AND
FOREIGN COMMERCE
SUBCOMMITTEES:
TRANSPORTATION AND COMMERCE
OVERSIGHT AND INVESTIGATIONS
JUDICIARY
SUBCOMMITTEE:
COURTS AND CIVIL LIBERTIES
SELECT COMMITTEE ON AGING
SUBCOMMITTEE:
HOUSING AND CONSUMER INTERESTS

Mr. Gary Cobb
Director
Office of Water and Research and
Technology
Washington, D.C. 20240

EXHIBIT B

Dear Mr. Cobb:

I want to offer my unqualified endorsement of an application for funding from the Department of Biology of the University of Nevada, Las Vegas, to study the Potential Use of Hydroelectric Facilities to Manage the Nutrient and Trophic Status of Colorado Reservoirs.

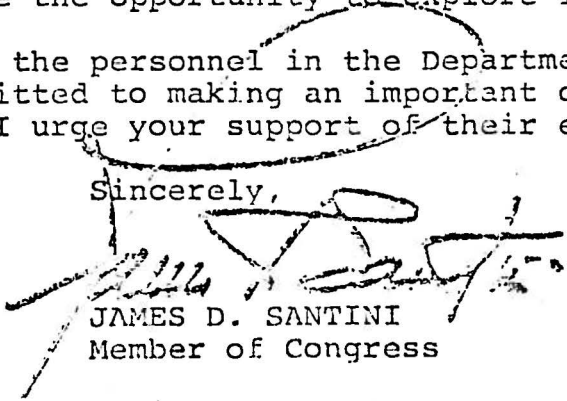
The Department has been studying the Colorado for the past six years and has discovered several possible alternatives for managing the nutrient levels of the reservoirs on the Colorado.

Of particular concern to me is the nutrient level of Lake Mead, which has undergone significant change as a result of population increases in the Colorado River drainage system. Tremendous investment has been made in the construction of an advanced wastewater treatment facility in Southern Nevada, and this may portend additional expenditures for control mechanisms in the near future. It is imperative that before the federal government and local entities spend additional funds for such projects, the necessity for this use of tax funds be established as well as the effectiveness of the approach.

If an alternative exists through which we can use the federal hydroelectric facilities to obviate some of the need for AWT's, we should take the opportunity to explore it.

I am convinced that the personnel in the Department of Biology at UNLV are committed to making an important contribution to this effort. I urge your support of their effort.

Sincerely,


JAMES D. SANTINI
Member of Congress

JDS:lsb

1428

United States Senate

WASHINGTON, D.C. 20510

December 5, 1978

EXHIBIT B

Mr. Gary D. Cobb, Director
Office of Water Research and Technology
Department of the Interior
Interior Building
Washington, D.C. 20240

Dear Mr. Cobb:

I have received a copy of a research proposal from Mr. James E. Deacon of the University of Nevada, Las Vegas in which a study would be conducted on the potential use of hydroelectric facilities for managing the nutrient and trophic status of the reservoirs on the Colorado River.

I have reviewed the University's proposal with interest and believe it to be a very worthwhile project. As you know, the Colorado River is one of the largest bodies of water in the southwest and is used as a vital resource for support of numerous areas of population. As the nutrient and trophic status of the river and its reservoirs are of great influence to the river's water quality, I believe the significance of this study to be of considerable import.

I am very pleased to express my support for this proposal and will be pleased to offer any further comments on the matter, as they may be needed by your office.

With best wishes, I am

Sincerely,

HOWARD W. CANNON

HWC:PLM

UNIVERSITY OF NEVADA, LAS VEGAS
COBB, Gary

December 12, 1978

EXHIBIT B

Dear Mr. Cobb:

It has come to my attention that the University of Nevada, Las Vegas, will soon be submitting a proposal to the Office of Water Resources, Research and Technology. The research proposal is to examine mechanisms to determine whether or not it would be possible to use them as means of controlling nutrient status and biological productivity in the reservoirs in the lower Colorado system.

For your information, the University of Nevada, Las Vegas, has been studying the limnology of Lake Mead for the past six years, and this work has led to the study of several possible mechanisms for manipulating the nutrient status of the reservoirs on the Colorado River. I believe the University of Nevada, Las Vegas' proposed research is of major significance and would like to bring to your attention my endorsement of it.

Your favorable consideration will be appreciated and thank you for your assistance.

Sincerely,

PAUL LAXALT
U. S. Senator

PL:bkl

Mr. Gary Cobb
Director
Office of Water Research and Technology
Department of the Interior
18th & C Streets, N. W.
Washington, D. C. 20240



IMPERIAL IRRIGATION DISTRICT

OPERATING HEADQUARTERS • IMPERIAL, CALIFORNIA 92251

December 29, 1978

IN REPLY,
REFER TO:

EXHIBIT B

U.S. Department of the Interior
Office of Research and Technology
Washington, D.C. 20240

gentlemen:

Imperial Irrigation District has reviewed the proposal by the University of Nevada, Las Vegas for the project entitled "Potential Use of Hydroelectric Facilities for Managing the Nutrient and Trophic Status of the Reservoirs on the Colorado River," and we feel the research project could result in some benefits to the District in developing methods for controlling or reducing the problems resulting from nuisance aquatic vegetation, including the noxious weed "Hydrilla" in our canal system.

Imperial Irrigation District is the largest single water user on the Colorado River, annually diverting approximately 3 million acre-feet from the River at Imperial Dam and delivering this water to Imperial Valley for Imperial Valley farmers for irrigation of over 0.5 million acres of intensely farmed agricultural land. This Colorado River supply is the sole water source for the Valley and, in addition to irrigation, is used for all required industrial, urban and domestic purposes.

The District operates and maintains over 1500 miles of canals and laterals, about 600 miles of which are concrete lined. We spend over one million dollars a year on canal maintenance, mainly on unlined canals and a major portion thereof is for moss control. We estimate having to spend an additional \$200,000 this coming year in attempts to remove (not control or eradicate) the aquatic weed "Hydrilla" discovered only two seasons ago in a large portion of the District's canal system.

Even though we are many river miles below Lakes Mead, Mojave and Havasu, there appears to be potential in the proposed research project for future benefits to the District.

Very truly yours

D. A. Twogood
D. A. TWOGOOD
General Manager

University of Nevada, Las Vegas
Department of Biological Sciences

Facilities Available for Support of Limnological Research

- 1 Water Chemistry-Isotope Laboratory (in White Hall - 30' x 12')
- 2 Staff Research Office Space (in White Hall - 20' x 13')
- 1 Campus Field Laboratory (65' x 12') adjacent to experimental ponds.

Boat and equipment storage area (100' x 150')
- 3 Environmental chambers (in White Hall - 8' x 5')
- Walk-in cold box-freezer (in White Hall - 20' x 10')

University of Nevada, Las Vegas
Department of Biological Sciences

Limnological Equipment List

<u>Item Description</u>	<u>Estimated Current Value</u>
22' Ryan Boat (1972)	\$ 5,000
Hydrolab Water Quality Analyze	5,500
Turner Field Fluorometer	6,000
Turner Laboratory Fluorometer	1,700
Martek Underwater Transmissometer	7,000
Whitney Temperature-Conductivity Meter	1,200
Hewlett Packard Field Recorder	3,000
Beckman Liquid Scintillation Counter	9,000
Perkin Elmer Spectrophotometer	5,000
Beckman Gas Chromatograph	10,000
Coleman Junior Spectrophotometer	1,500
Furno Echo Sounder	3,000
Li-Cor Underwater Photometer	1,500
Hach Turbidity Meter	750
Weatheromaster Pyranometer	800
Underwater Video-tape Camera	12,000
Sampling Buoys	2,250
Laboratory Incubators	2,500
Millipore Bacteriological Kit	500
Quartz-Glass Distillation Apparatus	2,000
Water Samplers (3 each)	600
Vacuum Pumps (2 each)	400
Filtration Apparatus (3 each)	1,200
Drying Ovens (2 each)	1,000
Analytical Balances (2 each)	4,000
Calorimeter	1,400
Centrifuge (high speed)	9,500
TOTAL	\$98,300

Budget for Lake Mead and Lake Mohave Limnological Station

EXHIBIT B

<u>Salaries and Wages</u>	<u>FY 80</u>	<u>FY 81</u>
Desert Biology Research Center Staff Position (8% cost of living raise/year)	\$25,000	\$27,000
Two graduate research assistants (8% cost of living raise/year)	12,000	12,960
Instrumentation and equipment technician (8% cost of living raise/year)	12,000	12,960
TOTAL SALARIES	<u>\$49,000</u>	<u>\$52,920</u>
Fringe Benefits 12.5% of salaries	6,125	6,615
<u>Laboratory Instrumentation and Field Equipment</u>		
Research boat (Needed to handle bulky sampling equipment, increase efficiency and provide a reliable sampling platform)	30,000	
Hydrolab Water Quality Analyzer 8000 series (Needed for instantaneous measurements of temperature, oxygen, conductivity and pH. This is the most reliable way to rapidly measure these essential parameters)	6,000	
AG Inverted Microscope 1920-TM-PC2 (Specifically designed for phytoplankton work)	3,900	
Li-Cor Underwater Photometer (Needed for measuring light penetration in water)	1,500	
U.V. Oxidation System (Needed for low level organic carbon and nitrogen measurements)	3,600	
Glassware, chemical reagents, sampling bottles, miscellaneous laboratory and office supplies	5,000	5,000

E X H I B I T B

FY 80

FY 81

Travel

10,000 mi/yr at \$0.25/mi. (To and from Lake Mead 2 times/week for 50 weeks)	\$ 2,500	\$ 2,500
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Airfare Reno/Las Vegas/Reno 38 round trips \$60/trip (Provide transportation for UNR and DRI personnel to participate in research)	2,300	2,300
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Establishment of facilities

(Cost of setting up trailers at UNLV Fisheries Research Facility)	15,000	
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Operation of facilities

(Boat operation - 20 hour/week at \$30/hr, \$2800 operation and maintenance of. laboratory facilities)	10,000	10,000
--	--------	--------

TOTAL	\$134,925	\$79,335
-------	-----------	----------

ROLAND D. WEST *Director*
PETER G. MORROS *Assistant Director*
FREDDIE L. LITTLE, *Assistant Director*
Address Reply to

ROBERT ST

3-1-7
COMMISSIONS
Conservation
Environmental Protection
Forestry
Historic Preservation and Archeology
State Lands
Mineral Resources
State Parks
Water Planning
Water Resources



COMMISSIONS
State Conservation Commission
State Environmental Commission
EXHIBIT

Capitol Complex
Nye Bldg., 201 S. Fall Street
Carson City, Nevada 89710
Telephone (702) 885-4360

STATE OF NEVADA

Department of Conservation and Natural Resources **EXHIBIT 1**

OFFICE OF THE DIRECTOR

CARSON CITY, NEVADA 89710

March 1, 1979

MAR 1 1979

MEMORANDUM

To: Senator Floyd Lamb

From: Roland D. Westergard, Director *Robert*

Subject: BDR 48-456, Supervisor of Water Commissioner

The purpose of the attached request is to provide that the Supervisor of the Water Commissioners will be in the classified service. It will also provide that all of the salary for the position will be paid from general fund appropriations. This has been done in the unclassified salary bill the last three Sessions, but the provision for 1/2 payment had not been amended out of the statutes. The Legislative Auditors recommended that this be corrected.

As I discussed with you several weeks ago, I respectfully request consideration of Senate Finance Committee introduction of the attached BDR 48-456.

RDW:vb
Attachment

FROM: Frank W. Daykin
Legislative Counsel
Legislative Building
Carson City, Nevada 89710

DATE February 27, 1979

TO: Mr. Roland Westergard, Director
Department of Conservation and Natural Resources
201 South Fall Street, Room 212
Carson City, Nevada 89710

The attached proposed bill has been prepared at your request. If, after examination of the enclosure, you require any changes in the draft, please communicate with this office, referring to the BDR number appearing in the summary of the draft and at the top of this form.

Copies necessary for introduction have been retained in our files and will be delivered to a legislator upon his request. It is the responsibility of each requester to arrange for introduction of his bills.

RECEIVED

Department of Conservation
and Natural Resources

No. of copies enclosed 1

SUMMARY--Placing district supervisor of water commissioners in classified service of state. (BDR 48-456)

Fiscal Note: Effect on Local Government: No.
Effect on the State or on Industrial Insurance: No.

AN ACT relating to the district supervisor of water commissioners; placing the position in the classified service and initially classifying the position; and providing other matters properly relating thereto.

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. NRS 533.270 is hereby amended to read as follows:

533.270 1. There shall be appointed by the state engineer, subject to confirmation by any court having jurisdiction, one or more water commissioners for any stream system or water district subject to regulation and control by the state engineer.

[2.] The duties and salaries of [such] the water commissioners [shall] must be fixed by the state engineer , and [the salaries shall] their salaries must be paid by the State of Nevada out of the water distribution funds provided for in NRS 533.290. [The district supervisor of water commissioners shall receive an annual salary, one-half of which shall be in an amount determined pursuant to the provisions of NRS 284.182 and provided by direct legislative appropriation, the other half to be paid from the water distribution funds.

3.] The water commissioners [appointed under the provisions of this section shall be] are exempt from the provisions of chapter 284 of NRS.

2. The district supervisor of water commissioners is in the classified service of the state.

Sec. 2. The initial classification of the position of district supervisor of water commissioners is designated as Hydraulic Engineer III at the highest step.



STATE OF NEVADA

Department of Conservation and Natural Resources

OFFICE OF THE DIRECTOR

CARSON CITY, NEVADA 89710

EXHIBIT C

March 7, 1979

MEMORANDUM

To: Senator Floyd Lamb
From: Roland D. Westergard, Director *Roland*
Subject: Appropriation to Water Distribution Fund

Attached is a copy of BDR S-1072. I respectfully request your consideration of Senate Finance Committee introduction.

Beginning in 1973, all of the Supervising Water Commissioner's salary was appropriated by the unclassified salary bill to be paid from general funds. However, there was a provision in the statutes that one-half of said salary would be paid from water distribution funds.

The legislative auditors recommended that this matter be clarified. The proposed bill would merely appropriate the sum of \$52,860 to the water distribution funds for reimbursement of the State general fund.

As you can see, this is essentially an accounting transaction and does not involve any additional or new appropriations or expenditures.

RDW:vb
Attachment

FROM: Frank W. Daykin
Legislative Counsel
Legislative Building
Carson City, Nevada 89710

DATE March 6, 1979

TO: Mr. Roland Westergard, Director
Department of Conservation and Natural Resources
201 South Fall Street, Room 212
Carson City, Nevada 89710

The attached proposed bill has been prepared at your request. If, after examination of the enclosure, you require any changes in the draft, please communicate with this office, referring to the BDR number appearing in the summary of the draft and at the top of this form.

Copies necessary for introduction have been retained in our files and will be delivered to a legislator upon his request. It is the responsibility of each requester to arrange for introduction of his bills.

No. of copies enclosed 1

FN-5

0-33 4525

SUMMARY--Makes appropriation to water distribution funds.

(BDR S-1072)

Fiscal Note: Effect on Local Government: No.
Effect on the State or on Industrial
Insurance: Contains Appropriation.

AN ACT making an appropriation to the water distribution funds for the purpose of reimbursing the state general fund for certain expenditures; and providing other matters properly relating thereto.

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN SENATE AND
ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. There is hereby appropriated from the state general fund to the water distribution funds the sum of \$52,860, for reimbursement of the state general fund for one-half of the salary paid since 1973 to the district supervisor of water commissioners.

Sec. 2. This act shall become effective upon passage and approval.

~~XXXXXXXXXX~~
A.B. 296

3/29

ONE SHOT REQUESTS

EXHIBIT D

<u>RENO SHOP</u>	\$47,800.00
Air compressor; present model is excess 1945 (\$1,800)	
Overhead traveling crane in new shop (\$28,000)	
Floor mounted hoist, capable of lifting 6x6 (\$10,000)	
Air operated overhead service station, oil, grease, etc. (\$8,000)	
<u>ELKO SHOP</u>	\$ 5,000.00
Air compressor, lub equipment, jacks, etc. (\$5,000)	
<u>LOW BOY</u>	\$15,000.00
This unit to replace military unit 10' wide (\$15,000)	
<u>TANKERS - 2</u>	\$100,000.00
4,000 gallon modern unit to back-up pumper. Western area. (\$50,000 ea)	
<u>RENO NURSERY</u>	\$12,000.00
Poison sprayer (\$1,000) for pesticide application	
Two refrigerators (\$600)	
Seed handling freezer (\$400)	
Greenhouse/lath house completion (\$4,000)	
Cooling fan system, auto watering system, complete electrical system in office (\$3,500)	
Driveway/parking lot/sidewalks (\$2,500)	
<u>LAS VEGAS NURSERY</u>	\$17,600.00
Refrigerator (\$300)	
Air compressor (\$300)	
Electrical service parts (\$2,500)	
Auto watering system (\$2,500)	
Pallet truck and pallet lift (\$1,500)	
Driveway/parking lot/sidewalks (\$3,000)	
Metal storage building completion (\$7,500)	
TOTAL	<u>\$197,400.00</u>