

MINUTES

ASSEMBLY GOVERNMENT AFFAIRS COMMITTEE  
APRIL 14, 1977

Members Present: Chairman Murphy  
Mr. May  
Mr. Craddock  
Mr. Jeffrey  
Mr. Mann  
Mr. Moody  
Mr. Robinson (8:20)  
Mrs. Westall  
Mr. Jacobsen

Guests Present: See attached lists.

Chairman Murphy called the meeting to order at 7:05 a.m.

AB 613: Establishes procedure for creation of metropolitan fire departments.

Charles L. Seigal, President Local 1908, Clark County Firefighters, stated that he and his organization supported the concept of AB 613 because they felt it would do away with duplication of services.

Alfred Hurtado, Clark County Fire Department, Training Officer, stated that the two departments merged as a result of the merger bill and since then have been cross-training. He said that now they are 85% trained identically alike. He added that whichever department is nearest the response goes. He stated that in effect they are 85% merged and did not see why they should be known as one department.

In response to Mr. Jacobsen's question as to what the difference was in the remaining 15%, Mr. Hurtado answered that the difference was essentially in management and not in training, equipment or hours.

Jim Grigsby, Local 1285, Las Vegas Firefighters, stated that Local 1285 totally supported AB 613 as written. He explained that the Las Vegas Fire Department was already geared for a merger with the Clark County Fire Department since for the past few years they have had a central alarm system, identical training, combined services. He said that they felt that AB 613 would protect both the Las Vegas Fire Department and the Clark County Fire Department in these areas.

Robert Atkinson, Local 1908, Clark County Fire Department, stated that a merger would increase manpower and equipment responding to special problems such as high rises by 50% in both the city and the county.

Richard Bunker, representing the City of Las Vegas, stated that they support AB 613 but had several amendments which would eliminate a separate commission or legal entity to govern the metropolitan fire department (Exhibit A). He asked Bruce Spaulding from the staff of the City of Las Vegas to explain these amendments to the committee. Mr. Spaulding stated that these amendments accomplish three major purposes: 1) new definitions, 2) clarification of population figures and 3) elimination of a commission and methods of financing.

Mr. Mann asked if this system would increase the cost and Mr. Spaulding answered no that the financing was based on current costs.

Robert Broadbent read a letter from Chief Hawks (Ex. B) stating that after study of this bill, he and his staff felt this was a progressive move forward in fire service but there were several questions dealing with financing and mandating which must be answered first. Mr. Broadbent stated that they felt with the passage of AB 17 the pattern was set for representation by both the City and County on a merged fire department in the way of a fire commission and urged the committee to look at this proposal in light of AB 17 which was recently passed. He added that the problem with the tax rate equivalent was that in the present budget funds from the unincorporated areas would be substantially increased. He stated that the cost of AB 613 to Clark County next year would be \$722,331 over and above the adopted budget. He said that they feel if there is a merger, it should be on an equal basis rather than on a tax equivalent basis as set forth in AB 17. He urged the committee to consider a fire commission composed of County Commissioners and City Commissioners and an elimination of the tax rate equivalent.

Thailia Dondero stated that the rise in rate from 52 cents to 71 cents or the proposed 80 cents would have a tremendous impact on the budget. Mr. Mann asked what caused the great increase and Mr. Broadbent answered that this provided for capital for the fire department which because of budget restrictions they did not now have. He added that he felt that if the committee did pass this bill they could come to some agreement with the city for financing.

In answer to Mr. Craddock's question whether the pay scale was equal in the city and county, Emmett Gates, a Clark County Firefighter, stated that the difference was 6% in favor of the city. Mr. May asked how this difference was to be rectified and Mr. Broadbent answered that the county firefighters would become city firefighters. He added that the present fire rate differed in the city and county and this would also have to be worked out.

Mr. Murphy appointed Mr. May and Mr. Mann as a subcommittee to discuss AB 613 with interested parties after p.m. adjournment of the Assembly in the Assembly lounge.

SB 40: Authorizes division of Colorado River resources to acquire water facilities and complementary electric properties and to issue securities to finance such acquisitions.

Don Paff, Administrator of the Division of Colorado River Resources, stated support for SB 40. He stated that this bill accomplishes four main objectives: 1) expands the definition of authorized, acquirable properties to include electrical transmission facilities, 2) defines and identifies state and federal facilities respectfully by reference to the division's predesigned report for the second stage of the water treatment facility and the Bureau of Reclamation's second stage definite plan report, and 3) distributes the authorized funding for state facilities from a total of \$60,000,000 to \$5,000,000 for electrical properties and \$55,000,000 for other state facilities, and 4) changes the authorized backup and supplemental funding from \$60,000,000 to \$192,500,000 which is the amount needed to acquire the federal facilities, define and identify the bureau's definite plan report in total absence of any future federal appropriations (Exhibit C). He added that attached to his statement was a map of the Southern Nevada Water System Second State (Exhibit D), Predesign Report Summary of the Water Treatment Plant (Exhibit E), Summary of Second Stage Definite Plan Report (Exhibit F) and descriptions, assumptions and calculations for authorization to issue securities (Exhibit G).

Steve Stucker from the City of North Las Vegas said this bill had been whittled down through negotiations to its present form and he urged the committee's passage of SB 40. Mr. Broadbent stated that the Las Vegas Valley Water District also urged passage of this bill.

SB 180: Defines application of provisions for unincorporated towns.

Robert Broadbent stated that this bill was a result of AB 601 of the last session which was found to be unconstitutional and SB 40 allows a clear cut definition of fire protection and the taking of money from the unincorporated areas for this fire protection. He proposed an amendment to add urban level police protection on Page 2 wherever appropriate. He stated that they would support SB 180 with this amendment.

SB 326: Provides additional energy conservation standards for buildings and allows delegation of certain enforcement powers.

Bill Hancock, State Public Works Board, stated that in working with authorization given in 1975 to develop standards for insulation to conserve energy, they became aware that not all aspects of energy conservation were covered. He added that this bill would cover all aspects while giving design flexibility and would allow delegation of enforcement of standards to local governments.

Kelly Jackson, Public Service Commission, stated that he was basically in agreement with Mr. Hancock's statements, that they needed the ability to address the types of heating and ventilating and air

conditioning systems, types of lighting systems, and general energy saving systems. He added that he did not feel there should be a statewide enforcement agency, that this should be done on a local level as provided for by this bill.

In answer to Mr. Mann's question as to whether this would apply to established buildings, Mr. Jackson answered no that this only applied to prospective buildings.

Larry Hampton, Director of Public Services for the City of Las Vegas, stated that his department was concerned with the bill as they were not sure just what they were endorsing. He added that they were in favor of energy conservation, but felt they should have some input on developing standards. He said that the bill does not state that it is not retroactive, that it was not feasible to set new standards for old buildings. He said that they would support this bill if it were permissive or if they were allowed input.

Mr. Mann suggested that the bill specifically state that new standards can only be effective to new construction starts after a certain date. The former testifiers had no objection to this suggested amendment.

Mr. May felt that there should be ample time for knowledge of these regulations to become widespread before enforcement. Mr. Hancock stated that it was their intention to form a committee composed of architects, engineers and contractors to develop regulations and to then present them to the public at hearings for input. He also stated it was their intention to allow plenty of time for implementation, but they felt that it should be mandatory.

Bill Buckson, Chief Deputy Director of Public Works for Clark County, stated that he concurred with Mr. Hampton's comments.

Mr. Murphy stated that the committee would hold the bill for further testimony.

SJR 12: Urges United States Department of Defense to discontinue consideration of Nevada as site for project Seafarer.

Mr. Jeffrey gave the history leading up to this resolution stating that if this project did come to Nevada, it would have a severe economic impact on Clark and Nye Counties because it might cause Nellis Air Base to close.

Mr. Moody stated that he felt that there had not been enough input from county officials concerning this bill, that no one seemed to know exactly what the consequences would be. He added that he would like more information before voting.

Mr. Mann stated that they had heard testimony in a special caucus which said that this project would create an independent city that would supply 100 jobs but that it would cut out 2,000 jobs. He

added that Nellis Air Force Base had gone on record stating that if this project did come about, they would lose their target range. He stated that the impact on the environment would be scarring for 100 years of a great segment of Nye County. He added that all states but Nevada and New Mexico had stated their opposition to this project and he felt Nevada should pass this resolution immediately.

SCR 28: Requests state agencies and boards to consider certain religious holidays in scheduling personnel hearings and examinations.

In discussion the committee commented that schools were now being directed not to have Good Friday a holiday and that they did not feel that the legislature should direct agencies in this matter.

AB 437: Requires posting of notices of meetings of public bodies and voids improper actions; creates vacancy in public office for attendance at unlawful meeting.

Mr. Murphy gave copies of the proposed amendments to the committee (Exhibits H and I). He explained that in Section 6, Exemptions, the Gaming Commission and the State Gaming Control Board did not want to be included in this bill and will be included in legislation dealing with gaming. He added that the other change to these amendments was in Section 3 (b) to provide for posting of notices in two prominent places rather than three. (Exhibit H)

Mr. Jeffrey explained his proposed amendment (Exhibit I) to the committee stating that it was essentially a definition of "meeting." Mr. Mann said that he felt this amendment was an attempt to circumvent the open meeting law.

Mr. Robinson felt that the Public Service Commission should not be exempt, that the public should know why a decision to raise rates was made.

Mrs. Westall stated that she was in favor of the bill but not of Mr. Jeffrey's amendment. She added that she would propose an amendment on the floor to remove the exemption of the Public Service Commission. Mr. Mann stated that he would fully support Mrs. Westall's views.

Mr. Mann moved a DO PASS on AB 437 using the amendments proposed by Mr. Murphy (Exhibit H). Mr. Jeffrey made a motion to amend the motion to include his amendment (Exhibit I).

Mr. Mann moved a DO PASS on AB 437 using the amendments proposed by Mr. Murphy (Exhibit H), seconded by Mrs. Westall. Mr. Jeffrey made a motion to amend the motion to AMEND AND DO PASS including Mr. Murphy's amendments (Exhibit H) and his amendment (Exhibit I). Mr. Robinson seconded this motion for the purposes of discussion.

Mr. Murphy reviewed Mr. Jeffrey's amendment with the committee. After a brief discussion, Mr. Murphy explained that the committee would now vote on whether to amend AB 437 including the amendment proposed by Mr. Jeffrey. The majority of the members voted no by a five to three vote.

Mr. Murphy explained that the original motion was to AMEND AND DO PASS including his amendments (Exhibit H). Mr. Moody, Mr. Jacobsen and Mr. Jeffrey spoke in opposition to this bill without Mr. Jeffrey's amendment (Exhibit I). The motion was carried with Mr. Mann, Mr. May, Mr. Robsinson, Mrs. Westall and Mr. Murphy voting yes and Mr. Moody, Mr. Jeffrey and Mr. Jacobsen voting no. Mr Craddock was absent from the room at the time of the vote.

SB 87: Provides for disposition of local government records.

Mr. Murphy explained the Mr. Mello did say that there was a fiscal impact with this bill and it should be referred to Ways and Means. Mr. May moved a DO PASS AND REREFER TO WAYS AND MEANS, seconded by Mrs. Westall and unanimously carried by the members present with Mr. Craddock absent from the room.

AB 585: Amends Las Vegas city charter to authorize license tax on person or business organization whose principal place of business is located outside city, but who conducts business activities within city boundaries.

Mr. May stated that Mr. Daykin said that they already have this power and moved to INDEFINITELY POSTPONE AB 585, seconded by Mr. Jacobsen and unanimously carried by the committee present with Mr. Craddock absent from the room.

SCR 28: Requests state agencies and boards to consider certain religious holidays in scheduling personnel hearings and examinations.

Mr. Jacobsen moved to INDEFINITELY POSTPONE SCR 28, seconded by Mr. Mann and unanimously carried by members present with Mr. Craddock absent from the room.

SB 180: Defines application of provision for unincorporated towns.

Mr. Mann moved an AMEND AND DO PASS on SB 180 with the amendment adding the words "police protection" where applicable, seconded by Mr. May and unanimously carried by the members present with Mr. Craddock absent from the room.

AB 654: Makes various changes to charter of City of Sparks.

Cloris Goodman, City Clerk for the City of Sparks, supported the amendments to the City Charter as submitted by the Charter Committee. She requested that the committee pass the recommendations as submitted by the Charter Committee with the clerical corrections presented by Mr. Kosinski on Tuesday, April 12, without any further amendment.

Mr. Jeffrey explained that one of the proposed amendments would on Page 9 remove the brackets on line three and that Section 4 would remain as in the original charter. He added that another amendment would delete lines 29 through 35 on that same page which would eliminate the provisions for the variable probationary period. He further explained that the other change was on Page 7, line 3 which would add fire ordinances. He stated that these amendments were suggested by the subcommittee on this bill.

Mr. Murphy stated that some members were due in other committee meetings and that they would discuss this bill again on Sunday. He then adjourned the meeting at 9:35 a.m.

Respectfully submitted,



Kim Morgan, Committee Secretary

GOVERNMENT AFFAIRS COMMITTEE

GUEST REGISTER

DATE: 4/19/77

NAME, ADDRESS & PHONE NO.	REPRESENTING	TESTIFYING ON BILL NO.
EMMETT GATES 2715 Robindale Cr N.V. Nev 361 6218	CLARK Co. Firefighter LOCAL 1908	
Chloris Goodwin	Sparks City Clerk	AB 654
Paul Whiting	" " Atty	" "
Larry McDonald	Sparks Fireman	" "
Tout Du Clerque	Sparks Firefighters	AB 654
Charles L. Seigel	Clark County Firefighter #1908	AB 613
Alfred C. Spurtz	" " "	AB 613
Brook Judd	Clark County Firefighter	AB 613
Robert Atkinson	Clark Co. Firefighter	AB 613
Kelly Jackson	PSE	SB 324
W.E. Hancock	SPWB	SB 326



GOVERNMENT AFFAIRS COMMITTEE

GUEST REGISTER

DATE: 4/14/77

NAME, ADDRESS & PHONE NO.	REPRESENTING	TESTIFYING ON BILL NO.
DON PAFF	DIV. OF COLO. RIVER RES.	SB-40
Lawrence Hampton	City of Las Vegas	SB 326

## Proposed Amendments to

Assembly Bill 613  
(BDR 12-1398)

- The following amendments accomplish the elimination of a separate commission or legal entity to govern the metropolitan fire department.

1. Eliminate Section 4 defining Board.

2. Add the following definitions:

City Fire Agency means any department, division or other organization under the direction of the city which provides service for the prevention or extinguishment of fire and other related services, such as, but not limited to: rescue, paramedic, education, inspection and arson to areas within the city.

County Fire Agency means any department, division, unincorporated town, District, or other organization which provides service for the prevention or extinguishment of fire and other related services, such as, but not limited to: rescue, paramedic, education, inspection, or arson to any unincorporated town, improvement district or fire district within the county.

3. Eliminate Section 8 defining fire commission.

4. Amend Section 10 to redefine population as follows: "Population means the number of non-transient persons living in a given area as determined by the best estimates available."

5. Amend Section 11, Subsection 1 so that it provides as follows: "The provisions of this chapter shall apply to each city which has a population of 125,000, or more, located in a county which

has a population of 300,000, or more, in which county fire agency or agencies provide or maintain fire protection to unincorporated towns, fire districts, or improvement districts, within ten (10) miles of such city." Delete Subsection 2.

6. Amend Section 12, Subsection 1 so that it reads as follows:  
"On or before July 1, 1977, the fire agencies of any county performing fire or related services to any unincorporated town, improvement district or fire district which is located within, or partially within, a distance of ten (10) miles of the boundaries of any city having a population of 125,000, or more, located in a county having a population of 300,000, or more, shall be merged into the fire agency of the city."

7. Amend Section 12, Subsection 2 so that it reads as follows:  
"The merged fire agencies shall constitute a fire department named after the participating city."

8. Amend Section 12, Subsection 3 so that it reads as follows:  
"The city shall have the management, administration, supervision, jurisdiction and control over the Department."

9. Delete Sections 13, 14, 15, 16 and 17.

10. Amend Section 18 so that it reads as follows:

"Section 18

1. The governing body of the city shall prepare and approve annual operating budget for the Department. It shall submit

the budget to the County government for comment.

2. It shall be the responsibility of the affected county, unincorporated towns, improvement districts, and fire districts and the city government to participate in the funding of the Department.

3. The County, acting as the fiscal agent for the unincorporated areas served by the Department shall contribute to the Department budget an amount equal to \$0.80 for each \$100 of assessed valuation on taxable property within the boundaries of all unincorporated towns or fire districts served by the Department.

4. The County, as fiscal agent for the unincorporated areas served by the Department, shall transfer its annual share of the budget of the Department to the city proportionately through monthly allotments.

11. Amend Section 20, Subsection 3, so that it reads as follows:  
"Issue warrants against the Department fund in the same manner as other warrants of the city are issued."

12. Delete Section 21.

13. Amend Section 22 to read as follows:

"The governing body of the city shall examine, settle, and allow all demands, claims, or accounts legally chargeable against the city by reason of the Department."

14. Delete Sections 23, 24, and 25.

15. Add a new Subsection 6 to Section 28 to read as follows:

"The county, as fiscal agent for the unincorporated areas served by the Department shall pay to the city, from time to time, such funds as may be required to pay for sick leave, or vacation time of a transferred employee that have accrued to such employee prior to the merger of the fire agencies."

16. Amend Section 29, Subsections 1, 2 and 3 to delete "fire commission" and insert in its place, "governing body of the city."

17. Delete Sections 30 and 31.

18. Amend Section 32 to read as follows:

"Sec. 32. 1 All bonds, contracts, franchises and agreements to which the participating county, unincorporated towns, improvement districts or fire districts, is a party which relate to fire prevention and related activities of the merged fire agencies inure to the benefit of the department as successor and assignee of the agencies in such matters.

2. Valid claims against the participating county, unincorporated towns, improvement districts or fire districts, arising from fire prevention and related activities of the merged fire agencies shall not be diminished or altered by reason of merger into a department.

3. The merger into a department does not affect any pending legal action or proceeding involving any debt, demand, liability or obligation which has been brought by or against any participating entities."

19. Delete Sections 35, 36 and 37.

RECEIVED

APR 11 3 39 PM '77

LEGISLATIVE ITEMCOUNTY  
COMMISSIONERS

DATE: April 11, 1977

TO: County Administrator's Office

FROM: L. O. Hawks, Fire Chief


After considerable study of AB 613 by myself and immediate staff officers, we are of the following opinion:

The bill, in principle, represents what we consider a progressive move forward in fire service; however, there are numerous questions that need to be answered before this could be an effective aid that would be of great benefit to the county.

1. Since the establishment of AB 17 which recognized a fair principle of representation of equal fiscal support and equal political representation on the Metropolitan Police Department, I would think the same would be true with Metropolitan Fire. As noted in Section 13, the governing body of the prescribed fire commissioners will be those of the elected city officials, and no basic representation of the county would be recognized. However, an equal financial support basis would be mandated.
2. Section 18, Subparagraph 2, states the county shall contribute an amount equal to \$.71 for each \$100 assessed. Evaluation shows this would place what we believe to be an additional burden on the county above its present fiscal requirements for the department's operation. I believe this section must be strongly challenged and clarified.

There are numerous other sections that offer some questions as to the relative intent in regard to minor terminology of "Shall" or "May" regarding the application of the merger affect. I believe, as stated above, that the merger of fire services is an admirable pursuit in the urbanized areas of Clark County and the City of Las Vegas. With the increased inflationary impact, the only way the two entities are going to be able to provide the future demand for fire protection is through a common resource of manpower and equipment.

The basic concept of AB 613 could allow such a vehicle; however, I believe the county should most strongly pursue amendments to this bill which would make an effective merger with representation from the involved contributing entities. We would then truly create a Metropolitan Fire Department which would constitute a department owned by the involved people. If you have any inquiries, please feel free to call.

  
L. O. Hawks  
Fire Chief

4-11-76

Staff Report

Subject: Financial Effect of A.B. 613

Assembly Bill No. 613 which creates a metropolitan fire district with a 0.71 tax levy would have a financial impact of an additional \$722,331 for fiscal year 1977-78 an additional 30% (approximate) increase in FY 1978-79. The

Entity	Assessed Value	Present Contribution	Equivalent Tax Rate	Contribution @ 0.71
East Las Vegas Town	\$17,538,547	93,606	.5337	124,524
Paradise Town	504,329,637	3,163,547	.6273	3,520,741
Summer Manor	116,547,300	677,779	.5815	827,486
Winchester	214,471,781	1,474,584	.6875	1,522,750
Southwest Fire Dist.	56,974,175	323,171	.5760	404,517
	Total	5,737,637		6,460,018

IYS SB381  
Dist Cr. AB 646  
JP. SB 455  
Fire AB 613  
Police AB 17

\$ 4,000,000  
2,373,457  
1,177,642  
722,331  
1,500,000  

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9,773,430



DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
DIVISION OF COLORADO RIVER RESOURCES

Testimony regarding Senate Bill 40 - Assembly Committee of  
Government Affairs

April 14, 1977

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Mr. Chairman and members of the Committee, my name is Don Paff. I am the Administrator of the Division of Colorado River Resources. My testimony today relates to and is in support of Senate Bill No. 40.

SB 40 is an amendment to Chapter 482, Statutes of Nevada 1975. Chapter 482 authorizes the Division to acquire the State and Federal facilities comprising the Second Stage of the Southern Nevada Water System. The 1975 Act further authorizes the Division to borrow money, pursuant to the State Securities Law, and otherwise become obligated up to \$60 million for the State facilities and up to \$60 million for the Federal facilities.

Under Public Law 89-292 the U. S. Bureau of Reclamation is authorized to fund, construct and acquire the Federal facilities and contract with the Division to repay the reimbursable costs over a 50 year period. State securities would only be issued for the Federal facilities if Congress failed to allocate appropriate funds, or if the remaining authorized Federal funding is insufficient to complete the Federal facilities.

SB 40 accomplishes 4 main objectives;

1. Expands the definition of authorized acquirable properties to include electric transmission facilities and related appurtenances.
2. Defines and identifies the State and Federal facilities respectively by reference to the Division's pre-design report for the Second Stage of the Alfred Merritt Smith Water Treatment Facility and the Bureau of Reclamation's Second Stage Definite Plan Report.
3. Distributes the authorized funding for State facilities from a total of \$60 million for the State facilities to \$5 million for electric properties and \$55 million for the other State facilities.
4. Changes the authorized back-up and supplemental funding authorization for the Federal facilities from \$60 million to \$192,500,000 which is the amount needed to acquire the Federal facilities defined and identified in the Bureau's Definite Plan Report in total absence of future Federal appropriations. The amendment still reduces the Division's Federal facilities funding authorization by the amount funded by the U. S. Government.

Chapter 482, Statutes of Nevada 1975 was drafted in 1974 when Stage 2 planning was in the embryo stage. The facilities and design criteria were not well defined and only crude estimates of cost were available. We now know additional electric transmission lines and reconductoring of existing Nevada Power Company

distribution lines will be necessary. This prompted the inclusion of the definition of electric properties and authorized funding therefor.

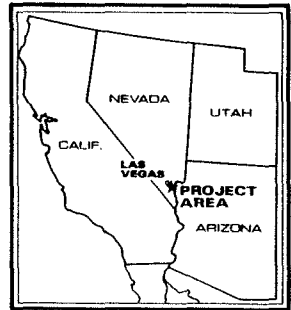
The scope of the Second Stage of the system and general description of included facilities are now well defined. Although the \$60 million authorized by Chapter 482 for State facilities still appears to be adequate in total, this amendment identifies \$5 million for the added electric properties and \$55 million for the remaining State facilities. We currently estimate the construction costs of those facilities to be \$1.8 million and 28.4 million respectively, (in 1976 dollars) excluding interest during construction. Even with conservative estimates of escalated construction costs and interest during construction, I believe these authorized funding limits are adequate. We do not expect to expend the full authorization as was the case in the now-existing First Stage.

The \$60 million Federal facilities back-up and supplemental authorization estimated in 1974 is now known to be inadequate. Federal facilities cost in 1976 dollars are estimated at \$109.9 million excluding interest during construction. Remaining authorized Federal funding falls about \$21.8 million short of meeting this total. The Division must supplement or cause the Federal funding to be supplemented by this amount and be prepared to fund the balance as a back-up if Federal appropriations are not realized. Since these estimates are all in 1976 dollars, the actual costs and authorized Federal funding availability will undoubtedly be higher due to escalation. Our best estimate, which assumes full Federal appropriations and use of funds under Public Law 89-292,

is that approximately \$35 million of State securities will be required to supplement funding of the Federal facilities. The funding authorization is reduced by the amount funded by the U. S. Government through existing or supplementary authorization or grants.

I have attached to this testimony Reference Data which includes a map of the Southern Nevada Water System, Second Stage, the predesign report on the Alfred Merritt Smith Water Treatment Facility, a Summary of the Bureau of Reclamation's Definite Plan Report, and descriptive assumptions and calculations regarding the \$192,500,000.

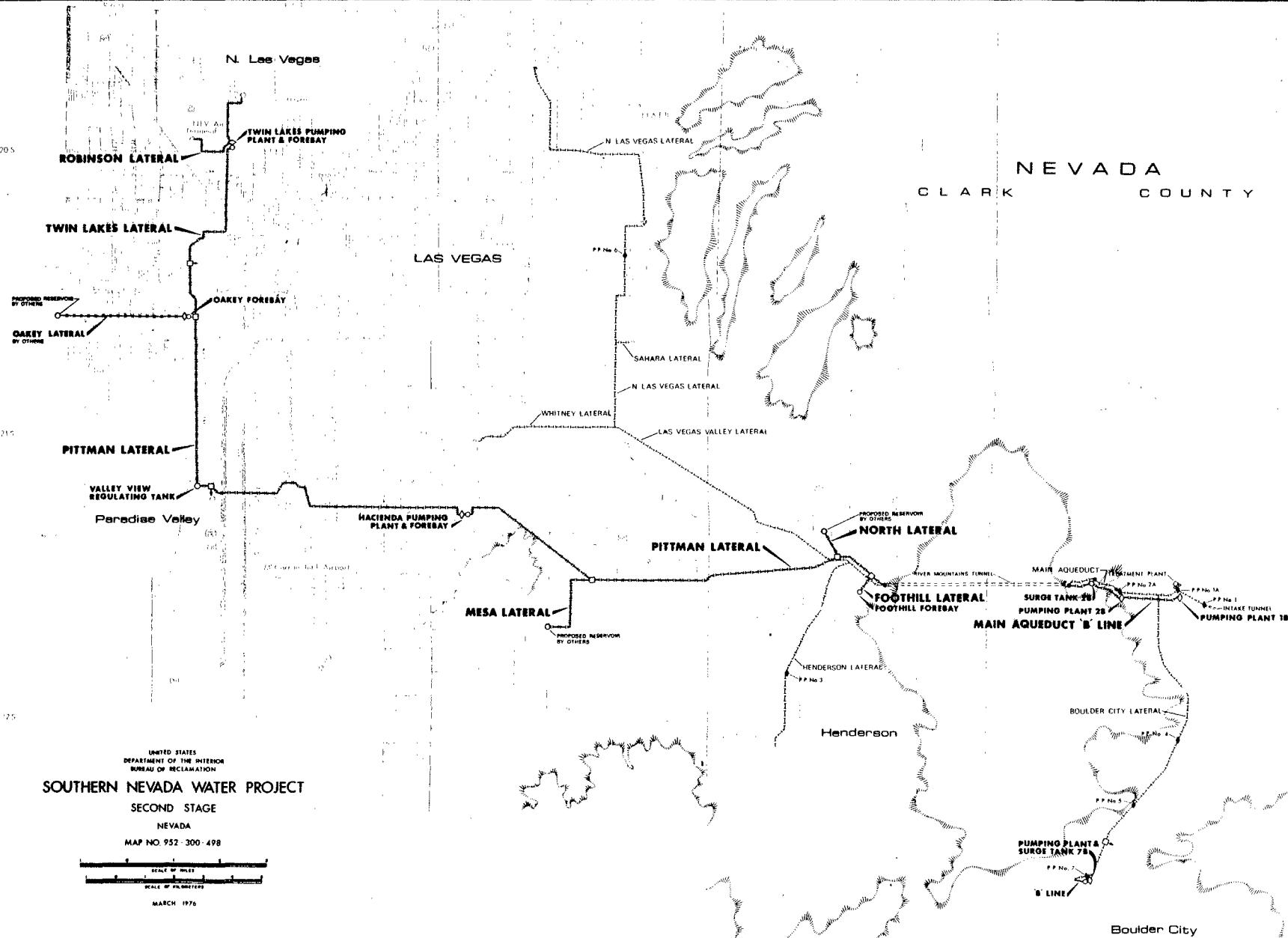
Mr. Chairman and Committee members, that concludes my testimony relative to SB 40. I would be pleased to answer any questions you may have.



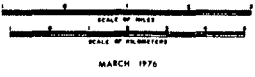
INDEX MAP

**EXPLANATION**  
USBR WORKS

	EXISTING	PROPOSED SECOND STAGE
PIPELINE	---	---
PUMPING PLANT	+	○
FOREBAY or SURGE TANK	•	○
RESERVOIR	○	○
BIFURCATION or TURNOUT	+	+
REGULATING TANK	•	○
<b>NON-USBR WORKS</b>		
PIPELINE	---	---
RESERVOIR	○	○



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION  
**SOUTHERN NEVADA WATER PROJECT**  
SECOND STAGE  
NEVADA  
MAP NO. 952-300-498



1225

DCRR  
4/11/77  
Page 1 of 3ASSUMPTIONS AND CALCULATIONS

Estimated Federal Expenditures	\$ 11,500,000
Estimated State Expenditures	<u>181,000,000</u>
Total	\$192,500,000

SNWS, 2nd Stage Project Facilities Cash Disbursements Schedule -  
 First Cost Approximation Assuming Federal Funding Through FY 1978,  
 A Two Year Delay and State Funding Thereafter to Completion of  
 Projection. (1)

Total Expenditures

<u>Activity</u>	<u>Federal Expenditures</u>	<u>State Expenditures</u>
Construction Disbursements	\$ 11,538,300	\$156,438,222
IDC	2,176,200	26,598,800
Interest Earned	-0-	(4,976,100)
Construction Delay Cost	-0-	2,580,000
	<hr/>	<hr/>
Total	\$ 13,714,500	\$180,640,922
	Say	<u>\$181,000,000</u>

Cash Disbursements Schedule (Estimate) (3)

	<u>e@6%</u>	<u>e@7%</u>	<u>e@8%</u>	<u>e@9%</u>
(A) (2)	FY1976	FY1977	FY1978	FY1979
(A)	\$110,158,000	\$115,575,616	\$121,725,036	\$122,175,039
(B)	(1,124,400)	(1,813,900)	(8,600,000)	-0-
(C)	-0-	-0-	-0-	-0-
(D)	\$109,033,600	\$113,761,716	\$113,125,036	\$122,175,039
	<hr/>	<hr/>	<hr/>	<hr/>
(A) (2)	<u>e@9%</u>	<u>e@9%</u>	<u>e@9%</u>	
(A)	FY1980	FY1981	FY1982	FY1983
(A)	\$133,170,792	\$145,156,164	\$ 96,194,807	\$ 40,443,470
(B)	-0-	-0-	-0-	-0-
(C)	-0-	(56,904,047)	(59,090,705)	(40,443,470)
(D)	\$133,170,792	\$ 88,252,117	\$ 37,104,102	-0-

Total Construction Disbursements

<u>Federal</u>	<u>State</u>
\$ 1,124,400	\$ 56,904,047
1,813,900	59,090,705
8,600,000	40,443,470
<hr/>	<hr/>
\$ 11,538,300	\$156,438,222

Interest During Construction (IDC)

<u>Federal IDC (4)</u> (i=3.25%)	<u>State IDC (5)</u> (i=6.75%)
\$ 66,000	\$ 14,449,000
235,250	9,222,250
<u>1,874,950</u>	<u>2,927,550</u>
\$ 2,176,200	\$ 26,598,800

Interest Earned

<u>Federal</u>	<u>State (i=4.5%) (6)</u>		<u>Total</u>
	<u>From Const. Funds</u>	<u>From IDC Funds</u>	
-0-	\$ 1,280,350 +	\$ 975,300 =	\$ 2,255,650
	\$ 1,329,500 +	\$ 415,000 =	\$ 1,744,550
	\$ 910,000 +	\$ 65,900 =	<u>\$ 975,900</u>
		Total	\$ 4,976,100

(7)

Construction Cost During Delay

(0.15) (8,600,000) = \$ 1,290,000  
 @ 2 Years = \$ 2,580,000

- (1) Assumptions:
- (a) Any profits owing the contractor at shutdown is paid by USBR.
  - (b) Construction on the WTP continues without delay.
  - (c) Other State cost (eg. the construction of the power transmission facilities) will be affordable under contingencies provided therefore.
- (2) (A) is the construction cost escalated at a rate e per annum; (B) is the assumed Federal cash disbursements with rate e applying only to fiscal years 1977 and 1978; (C) is the assumed State cash disbursements with the escalation rate e applied; and (D) is the balance.
- (3) Figures which are escalated are escalated to March 30 (midpoint of fiscal year).
- (4) IDC figured on the cumulative annual cost to the fiscal year under consideration plus one-half of the cost for the fiscal year.
- (5) IDC figured on total amount required at the time the funds are obtained, ie. the IDC is funded at the front end.
- (6) Assumes interest is earned on one-half the funds available times the number of years in which interest is being earned.
- (7) Assumes this cost comes out of State funds appropriated during the delay at 15% of the Federal construction cost for FY 1978.



## SUMMARY SHEETS

Southern Nevada Water Project, Nevada  
Second StageLOCATION: Clark County, NevadaAUTHORITY FOR REPORT: Federal Reclamation Law (Act of June 17, 1902, 32 Stat. 388 and Acts amendatory thereof or supplementary thereto). Authorized by Public Law 89-292, dated October 22, 1965 and Public Law 89-510, dated July 19, 1966.PLAN:

Construction of the Second Stage of the Southern Nevada Water Project will enlarge the present system in a manner designed to increase the capacity of Colorado River water available to the project area from about 200 million gallons a day to nearly 400 million gallons a day. The expansion is necessitated by population growth and the present and future need for additional water generated by that growth. The project will necessitate 5 new pumping plants, modification of 4 existing pumping plants, a 4-mile aqueduct running parallel with the First Stage aqueduct, 32 miles of additional pipeline, and appropriate surge tanks, regulating tanks, and appurtenant works.

PROJECT COSTS: (April 1976 prices)

Construction Costs Financed by Federal Government (Public Law 89-292)	\$	88,083,000
Construction Costs Financed by State of Nevada (Other than Public Law 89-292)		21,781,000
Total Construction Cost (Exclusive of interest during construction)		109,864,000
Item Cost		
Supply Conduits		69,760,000
Pumping Plants		34,800,000
Operating Facilities		5,304,000

CONSTRUCTION PERIOD: Approximately 4 yearsANNUAL EQUIVALENT OPERATION, MAINTENANCE, AND  
REPLACEMENT COSTS: 7,751,000

ANNUAL EQUIVALENT BENEFITS: \$ 14,084,000

NET BENEFITS: 3,153,000

ALLOCATION OF COSTS:

100-year period of analysis

Construction Cost (Allocated to M&I and completely reimbursable)	88,083,000
Interest During Construction	5,776,000
Total Federal Investment Cost	93,859,000
Annual Equivalent Investment Cost	3,180,000

REPAYMENT OF COSTS:

Project costs in the amount of \$93,859,000 will be repaid in 50 years at an annual interest rate of 3-1/4 percent interest.

PROJECT FEATURES:

<u>Conduits</u>	<u>Unit</u>	<u>Quantity</u>
Main Aqueduct "B" Line		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	306 12,350
Boulder City Lateral "B" Line		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	15 1,845
Pittman Lateral (Reach 1)		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	319 34,760
Pittman Lateral (Reach 2)		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	250 16,660
Pittman Lateral (Reach 3)		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	250 52,800

PROJECT FEATURES (Continued):

<u>Conduits</u>	<u>Unit</u>	<u>Quantity</u>
Twin Lakes Lateral		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	82 29,600
Robinson Lateral		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	10 6,400
Foothill Lateral		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	12 960
North Lateral		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	11 2,960
Mesa Lateral		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	46 11,075
Charleston Lateral		
Maximum Capacity Covered Conduit	ft <sup>3</sup> /s feet	40 250

<u>Pumping Plants</u>	<u>Number of Pumps and Standby</u>	<u>Capacity of Each Unit (ft<sup>3</sup>/s)</u>	<u>Total Dynamic Head Feet @ Design</u>
Pumping Plant No. 1 Additions	10+0	31.2	223
Pumping Plant No. 1A Additions	2+0	7.55	445
Pumping Plant No. 4 Additions	2+0	7.55	445
Pumping Plant No. 5 Additions	2+0	7.55	445
Pumping Plant No. 7B	3+1	5.13	78
Pumping Plant No. 1B	6+1	51.0	355
Pumping Plant No. 2B	6+1	51.0	355
Hacienda Pumping Plant	6+1	43.75	364
Twin Lakes-Robinson Reservoir	3+1	3.5	97.7
Twin Lakes-Carlton Reservoir	3+1	11.2	113

SENATE BILL 40  
DESCRIPTION, ASSUMPTIONS AND CALCULATIONS FOR  
AUTHORIZATION TO ISSUE \$192,500,000 OF STATE SECURITIES

4/11/77  
DCRR

Page 1 of 2

The \$192,500,000 state obligation for the Southern Nevada Water Project (Federal facilities) is predicated on a sequence of events which, in most probability, will not occur, but reflects the highest anticipated cost to the State of Nevada for the construction of the Project, exclusive of the water treatment and power facilities. This sequence of events is as follows:

1. The construction funds for FY 1978 are appropriated and the United States Bureau of Reclamation (Bureau) initiates construction of the Southern Nevada Water Project (Project).
2. The construction funds for FY 1979 are not appropriated and the Bureau is forced to shut down construction operations. At this point, the Bureau has invested \$11,538,300, with \$113,125,000 required to complete the Project.
3. Down time continues until the State is forced to provide financing and proceed with the construction of the Project. The time lapse before the Division reinitiates construction is two years. The amount of funds necessary to complete the Project has escalated from \$113,125,000 to \$133,171,000.
4. The Division pursues the construction of the facilities under the original construction sequence set forth for the Bureau until completion of the

Project by the end of FY 1983. Escalation of costs during construction have pushed the total construction cost of the Project facilities from \$133,171,000 to \$156,438,000.

5. Between FYs 1978 and 1983 other costs incurred by the State are \$26,599,000 for interest during construction and \$2,580,000 for general costs occurring during the two-year delay. The Division, invests the unexpended funds secured through the sale of bonds and earns \$4,976,000.

The total estimated capital cost to the State is, therefore, \$180,641,000, or, rounded, \$181,000,000. However, the funds expended by the Bureau which totaled \$11,538,300, or, rounded, \$11,500,000, bring the total required capitalization to \$192,500,000. The following tabulation itemizes the above stated expenses and revenues:

<u>Activity</u>	<u>Obligation</u>
Construction Disbursements	\$156,438,222
Interest During Construction	26,598,800
Interest Earned	(4,976,100)
Construction Delay Cost	<u>2,580,000</u>
Sub Total	\$180,640,922
Say	<u>\$181,000,000</u>
Federal Expenditure	<u>11,500,000</u>
Total Obligation	\$192,500,000

AMENDMENTS TO A. B. 437

Section 3: page 2 and line 12; Full and timely written notice of all meetings shall be given at least 24 hours before the meeting, except in an emergency. Full and timely written notice shall include:

- a) The date, time, location and agenda of the meeting.
- b) A copy of the notice posted at the principal office of the public body or if there is no principal office, at the building in which the meeting is to be held, and at least three other separate, prominent places within the jurisdiction of the public body.

"Emergency is an unforeseen combination of circumstances or the resulting state that calls for immediate action. An "emergency" is one which:

1. Results from the occurrence of a disaster such as, but not limited to, fire, flood, riot, power outage or disease; or
2. May lead to impairment of the health, safety or welfare of the public if not immediately attended to.

Section 4: Any final action taken in violation of this chapter is voidable by a district court. A suit seeking to void an action must be commenced within 90 days after the action was taken.

Section 5: 1. The attorney general shall enforce the provisions of this chapter.

2. Any person denied a right conferred by this chapter may commence a suit in the district court of the district in which the public body ordinarily holds its meetings or in which the plaintiff resides. A suit may seek to require compliance with or prevent violations of this chapter or to determine the applicability of this chapter to discussions or decisions of the public body.

Section 6: Exemptions:

1. Nevada Gaming Commission and State Gaming Control Board
  - a. As to a proceeding for the granting denial, suspension or revocation of a license or disciplinary proceeding with regard to such license.
2. Public Service Commission in a proceeding for rate making.
3. This section does not abrogate any requirement for public hearings.

Section 7: (Section 4 of current A. B. 437)

Section 8: (Section 5 of current A. B. 437)

Section 9: (Section 6 of current A. B. 437)

Section 10: (Section 7 of current A. B. 437)

Section 11: (Section 8 of current A. B. 437)

Amend section 1, page 1, line 7 by inserting following the period:

U/S { "Meeting" does not include a decision made by a member of a public body which does not employ a manager or administrator where such member has been empowered by the public body to make decisions without the concurrence of the public body and such decisions is subsequently confirmed by the public body and the fact of confirmation is entered in the minutes of the public body. Consultation by such a member with other members of the public body prior to her making a decision is not a violation of this chapter.