State of California The Resources Agency Department of Fish and Game WILDLIFE CONSERVATION BOARD

Minutes, Meeting of July 29, 1971

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State of California The Resources Agency Department of Fish and Game WILDLIFE CONSERVATION BOARD

Minutes, Meeting of July 29, 1971

Pursuant to the call of the Chairman, the Wildlife Conservation Board met in the Main Floor Auditorium of the Resources Building, 1416 Ninth Street, Sacramento, California, on July 29, 1971. The meeting was called to order by Chairman Sherman Chickering at 1:40 p.m.

1. Roll Call

PRESENT: Sherman Chickering G. Ray Arnett Chairman Member

Senator Robert J. Lagomarsino Assemblyman Larry Townsend

Raymond J. Nesbit Alvin G. Rutsch John Wentzel Alma Koyasako Bella Applebaum

ABSENT: James S. Dwight

Senator Fred W. Marler Senator Lawrence E. Walsh Assemblyman Frank P. Belotti Assemblywoman Pauline L. Davis

OTHERS PRESENT:

Joe Griggs J. G. Porter I. W. Merritt H. F. McMurphy James Hancock A. L. Denk Paul J. Lesko R. W. Donnelly Harry Alley Manuel Cardoza John Tremeroli Harry Bruce George Alphin Don Henderson Harvey Felt Executive Officer Assistant Executive Officer Field Agent

Secretary Accounting Technician

Joint Interim Committee

Member, vice Mr. Orr, Dir. of Finance Joint Interim Committee

California Ecology Corps Valleio Rod & Gun Club 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 0 0 0 11 Rio Vista Chamber of Commerce Mayor, Rio Vista Councilman, Rio Vista Rio Vista Chamber of Commerce Rio Vista Recreation Commission Rio Vista Dept. of Public Works Rio Vista Chamber of Commerce Rio Vista High School

Denis W. Mori Steve M. Henderson Ted M. Kidder Beverly J. Stringer George J. Kaiser Judith S. Knight Dean Kastens Hal Nixon Gay Felt Margaret Lee Goard James W. Nessen Glenn Y. Allen William E. Schafer Leonard Fisk A. E. Hall, Jr. Carl A. Werner Herbert R. Tucker Kenneth C. Delbert Frank Stramler Dr. Wm. H. Landis Wayne Bartholomew Y. Ted Itaya Nevin D. Holmberg

Carl T. Allan Wm. E. Jones Pete Dangermond, Jr. Doug Garton Leonard G. Hummel Wm. J. Stephens A. C. Carrington John S. Harnett Clarence Wilson LeRoy Jorgenson Bill Hartman G. Howard Robinson

Rio Vista High School student Rio Vista High School student Greater Vallejo Recreation Dist. 11 11 11 11 11 11 11 11 11 11 11 11 Solano Co. Park Department State Div. of Forestry Rio Vista Recreation Commission Rio Vista Bur, of Land Management Office of Legislative Analyst Dept. of Fish and Game 11 11 11 U. S. Forest Service Dept. of Water Resources Greater Vallejo Recreation District п. те п. п. п. п. п. Kern Co. Parks and Recreation Contra Costa Co. Dept. of Educ. San Joaquin County Architect, Stockton U.S. Bur. of Sport Fisheries and Wildlife Riverside Co. Parks Supervisor, Riverside County Riverside Co. Parks and Recreation Riverside County California Wildlife Federation East Bay Municipal Utility Dist. н н н F I 11 11 11 11 11 Associated Sportsman of Calif. East Bay Municipal Utility Dist. 11 11 11 11 11 11 11 11 11 11

2. Approval of Minutes

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSER-VATION BOARD APPROVE THE MINUTES OF THE MARCH 23, 1971, MEET-ING.

3. Status of Funds

Mr. Ray Nesbit, the Executive Officer, reported available funds as of the date of this meeting are as follows:

Unallocated balance at close of previous meeting	\$27,983.42
Miscellaneous Revenue	5,666.75
Balance of 1968/69 Staff Operations	11,221.11
Interest on surplus money invested	49,670.48
Pari-mutuel Revenue	750,000.00
Less Estimated Staff Operation 1971/72 F.Y.	-121,951.00
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Available as of 7/29/71 \$722,590.76

4. Recovery of Funds

Mr. Nesbit reported the following 8 projects have been completed and there is a balance of funds totaling \$174,772.61 that can be recovered and returned to the Wildlife Restoration Fund and the project accounts can be closed.

Mendocino County Coastal Stream Clearance

Allocation	\$21,000.00
Expenditures	- 20,994.72
Balance for Recovery	\$ 5.28

Mouth of Mad River Fishing Access

Allocation	\$79,180.00
Expenditures	77,706.93
Fed. L&W Reimbursement -	38,039.65
WCB Expenditure	-39,667.28
Previously Recovered	-38,039.65
Balance for Recovery	\$ 1,473.07

Canyon Road Fishing Access

Allocation	\$12,400.00
Expenditures	-11,251.61
Balance for Recovery	\$ 1,148.39

Mervel Road Fishing Access

Allocation	\$10,800.00
Expenditures	-10,611.17
Balance for Recovery	\$ 188.83

Lake Britton Access

Allocation	\$51,000.00
Expenditures	-50,882.15
Balance for Recovery	\$ 117.85

Cabrillo (San Pedro) Pier

Allocation	\$420,000.00
Expenditures	\$366,011.21
Fed. L&W Reimbursement	-179,894.51
WCB Expenditures	-186,116.70
Previously Recovered	- 63,107.01
Balance for Recovery	\$170,776.29

Gray Lodge Wildlife Area

Allocation	\$404,000.00	
Expenditures	\$403,084.87	
Fed. Pittman-Robert-	- Contraction in the international internation	
son Reimbursement	-302,313.65	
WCB Expenditures	-100,771.22	
Previously Recovered	-302,313.65	
Balance for Recovery	\$ 915.13	

Delta Fish and Game Operations Base

Allocation	\$12,200.00
Expenditures	-12,052.23
Balance for Recovery	\$ 147.77

Subtotal...\$174,772.61

In addition, the amount of \$27,632.83 reimbursed by the Federal Government for the following project can be recovered, although the project account should remain open.

Banta Carbona Fish Screen

Partial Federal Anadromous Fish Reimbursement Recovery

\$27,632.83

TOTAL RECOVERY ... \$202,405.44

Mr. Nesbit recommended that the total amount of \$202,405.44 be recovered and returned to the Wildlife Restoration Fund and the accounts of the completed projects as noted above be closed.

IT WAS MOVED BY ASSEMBLYMAN TOWNSEND, SECONDED BY SENATOR LAGOMARSINO, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD CLOSE THE ACCOUNTS OF THE PROJECTS AND RECOVER THE UNEXPENDED BALANCES AND THE REIMBURSEMENTS AS REQUESTED. ALL OF THE SUMS TOTAL-ING \$202,405.44 SHOULD BE RECOVERED AND RETURNED TO THE WILDLIFE RESTORATION FUND.

> IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD CLOSE THE ACCOUNTS OF THE FOLLOWING PROJECTS AND RECOVER THE UNEXPENDED BALANCES AS FOLLOWS:

Mendocino County Coastal Stream Clearance	\$ 5.28
Mouth of Mad River Fishing Access	1,473.07
Canyon Road Fishing Access	1,148.39
Mervel Road Fishing Access	188.83
Lake Britton Access	117.85
Cabrillo (San Pedro) Pier	170,776.29
Gray Lodge Wildlife Area	915.13
Delta Fish and Game Operations Base	147.77

Also, that the following amount be recovered at this time:

Banta Carbona Fish Screen

\$27,632.83

ALL OF THE SUMS TOTALING \$202,405.44 SHOULD BE RECOVERED AND RETURNED TO THE WILDLIFE RESTORATION FUND.

PASSED UNANIMOUSLY.

5. San Pablo Reservoir Fishing Access, Contra Costa County

\$225,000.00

The legislative members requested, and the Chairman ordered, that agenda item No. 15 relative to San Pablo Reservoir be considered at this time.

On March 23, 1971, the Board approved the concept of a series of Wildlife Conservation Board projects for the development of three East Bay Municipal Utility District reservoirs for public fishing. The reservoirs -- San Pablo, Briones, and Upper San Leandro -- are the only ones of the District's seven reservoirs not yet opened to public use. Staff was authorized to proceed with planning and to present San Pablo as the first of the proposed projects for the Board's consideration at a later meeting.

For the past year the District has been preparing a multiple-use plan of development for all three reservoirs following a comprehensive Land Use Master Plan which was adopted by the District last year. It is proposed that the WCB assist in this multiple-use plan for San Pablo and to share with the District the costs of the basic public access facilities consisting of the main access road, parking areas, and restrooms. Detail of these items is shown in the cost estimate below. It is expected that these costs will qualify for 50 per cent reimbursement under the Federal Land and Water Conservation Fund Act Program.

The District will construct such other improvements as an 8,000 foot long sewer line to export wastes to a sanitary district sewage collector, picnic facilities, boat docks for rental boats, and a visitors activity center at their own costs. The District also plans to provide a sail boat launching ramp, educational use area, and hiking or nature study trails elsewhere on the reservoir with other funds.

Public use of San Pablo Reservoir, at 775 acres the largest of the three reservoirs, will be oriented primarily to fishing. The Department of Fish and Game endorses this proposal and has been working with the District to plan a cooperative trout stocking program for the reservoir when it is opened to public use. The Department reports that native game fishes include largemouth bass, black crappie, bluegill, sunfish, catfish, and a small selfsustaining population of rainbow trout.

The reservoir should support a considerable number of fishermen on a put and take basis with an adequate planting program. It has been estimated by the District and the Department of Fish and Game that San Pablo Reservoir can supply at least 13,000 angler days with native fish reproduction, and that 300,000 catchable fish or more can be planted in the reservoir annually on a put and take basis. The District estimates that the entire San Pablo Recreation Area will conservatively be able to accommodate upwards of 500,000 visitor days each year when fully developed. The reservoir is located where it can serve several million people living in the Bay area within an hour's drive of the reservoir.

The District has agreed to the free lease of their land and water to the State for a 25-year period and to enter into a cooperative agreement for the operation and maintenance of the project as a public fishing area during the term of the lease. If approved, the staff and the Department of Fish and Game will complete the construction of the project by agreement with the District as provided under Section 1350 of the Fish and Game Code.

Staff has reviewed plans which have been prepared by the District. In the opinion of the staff, they are in accord with the policy of the Board as regards scope of developments normally undertaken by the WCB. It is noted that the physical and ecological characteristics of the area have been carefully considered in the layout of the access road and parking areas. An effort has been made to minimize the disturbance of the native vegetation so as to preserve the natural environment as much as possible.

The District has designed the project so as to accommodate the anticipated heavy public use which will be made of the area. The parking areas will have a capacity of 600 cars. The other facilities are also designed to meet this expected demand.

The total estimated costs of the work are as follows:

Earthwork - excavation, fill, base rock, culverts	\$128,000
Paving	82,000
Sewer lines (in project area)	14,000
Water lines (in project area)	24,000
Electric lines (underground, in project area)	31,000
Water supply plant	48,000
Sewage pumping plant	35,000
Restroom building and appurtenances	29,500
Walks and paths (in project area)	3,500
Pavement striping and bumpers	1,500
Water storage reservoir	7,500

Floating booms	\$ 5,500
Convenience docks (for sanitary facilities)	4,000
Chemical toilets	4,000
Litter cans and signs	1,000
Subtotal	\$418,500
Construction engineering, inspection & contingencies	31,500
Total Estimated Construction Cost	\$450,000
WCB Project Cost	\$225,000

Mr. Nesbit recommended that the Wildlife Conservation Board approve the San Pablo Reservoir Fishing Access project and allocate \$225,000 for the developments in accordance with the proposal made by the East Bay Municipal Utility District. He further recommended that staff and the Department be authorized to proceed with the project substantially as planned, including making application for 50 per cent reimbursement of the total project costs under the Land and Water Conservation Fund Act, such reimbursement to be divided equally between the Wildlife Conservation Board and the District.

Letters in support of this proposal were received from Assemblymen James Dent, Ken Meade, Nicholas Petris; Assemblywoman March Fong; and Senator John W. Holmdahl. Senator John A. Nejedly had also expressed his support of this development.

Mr. John S. Harnett, General Manager of the East Bay Municipal Utility District, introduced members of their Board of Directors and other officials present at the meeting, and commented that they were all looking forward to fruition of this recreational facility in the East Bay. He also acknowledged the fact that this is the first of three of their East Bay reservoirs proposed for opening to the public for fishing.

IT WAS MOVED BY ASSEMBLYMAN TOWNSEND, SECONDED BY SENATOR LAGOMARSINO, THAT THE JOINT INTERIM COMMITTEE RECOMMEND THE WILDLIFE CONSERVATION BOARD APPROVE THE SAN PABLO RESERVOIR FISHING ACCESS PROJECT IN CONTRA COSTA COUNTY; ALLOCATE \$225,000 THEREFOR; AND AUTHORIZE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED SUBSTANTIALLY AS PLANNED. STAFF IS FURTHER AUTHORIZED TO APPLY FOR REIMBURSEMENT OF 50 PER CENT OF THE TOTAL COSTS OF THE PROJECT UNDER THE FEDERAL LAND AND WATER CONSERVATION FUND PROGRAM, SUCH REIMBURSEMENT TO BE DIVIDED EQUALLY BETWEEN THE WILDLIFE CONSERVATION BOARD AND THE EAST BAY MUNICIPAL UTILITY DISTRICT.

PASSED UNANIMOUSLY.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSER-VATION BOARD APPROVE THE SAN PABLO RESERVOIR FISHING ACCESS PROJECT IN CONTRA COSTA COUNTY; ALLOCATE \$225,000 THEREFOR; AND AUTHORIZE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PRO-CEED SUBSTANTIALLY AS PLANNED. STAFF IS FURTHER AUTHORIZED TO APPLY FOR REIMBURSEMENT OF 50 PER CENT OF THE TOTAL COSTS OF

> THE PROJECT UNDER THE FEDERAL LAND AND WATER CONSERVATION FUND PROGRAM, SUCH REIMBURSEMENT TO BE DIVIDED EQUALLY BETWEEN THE WILDLIFE CONSERVATION BOARD AND THE EAST BAY MUNICIPAL UTILITY DISTRICT.

PASSED UNANIMOUSLY.

6. Artificial Reef Construction

Recognizing the busy schedule of the legislative members, the Executive Officer suggested that the item of interest to Senator Lagomarsino, the artificial reef construction, be discussed at this time.

The WCB through the years has constructed a number of artificial reefs in the ocean and around piers. Seven fishing piers have been improved in this manner. The materials used were quarry rock obtained from Catalina Island. Barges were used to transport the rock. After construction of the reef, buoys were sometimes placed to mark their location. Mr. Nesbit related that in the last few years the price of rock has escalated to the point where it is now over three times the price paid for the last reefs and therefore it is often not feasible to construct reefs with such materials. Other materials have been tried successfully, such as automobile or truck tires fastened together in clusters. These are proving effective at Santa Cruz Pier where local sportmen and diver groups have been experimenting with tire clusters under and surrounding the pier. This type of reef has also been used in other states and in the Gulf of Mexico. Mr. Nesbit felt there is excellent potential for improving pier and ocean fishing in certain locations with the use of tire reefs.

Senator Lagomarsino had been contacted about the possibility of WCB participation in reef construction using quarry rock, and it was at that time determined the cost of such a reef was too prohibitive to merit WCB participation. The Senator suggested that a program be worked out with the help of sportsmen's organizations and in cooperation with local government for the construction of reefs with WCB funds. Mr. Nesbit estimated that \$3,000 per reef for barge time, divers and materials, would be sufficient.

Senator Lagomarsino, in response to Mr. Arnett's question, reported that Oxnard was one place where interest for reef construction was expressed and where the ocean bottom warranted artificial reefs.

IT WAS MOVED BY SENATOR LAGOMARSINO, SECONDED BY ASSEMBLYMAN TOWNSEND, AS A JOINT MOTION, THAT THE WILDLIFE CONSERVATION BOARD INSTRUCT STAFF TO DRAFT A RECOMMENDED WCB POLICY FOR ARTIFICIAL REEF CONSTRUCTION, WORK UP A PILOT PROJECT THEREUNDER, AND PRESENT IT TO THE BOARD FOR ITS CONSIDERATION AT A FUTURE MEETING.

PASSED UNANIMOUSLY.

(Senator Lagomarsino was excused from the meeting at this time to attend to his other legislative commitments.)

7. Bridgeport Reservoir Fishing Access, Mono County

\$6,000.00

The Executive Officer related that the Wildlife Conservation Board on July 17, 1964, approved this project and allocated \$69,500 for development. The original proposal from the County of Mono contemplated an access site for hunting and fishing on the west side of the reservoir. The County was to acquire most of the land needed from the U.S. Bureau of Land Management.

On July 20, 1968, the Board approved a change in location of the project, after lengthy negotiations by the County for purchase of private land needed for the access road at the original site proved unsuccessful. The new location is also on BLM land on the east side of the reservoir.

The Walker River Irrigation D strict, manager of the reservoir, objected to BLM leasing the project area to the county. Since there was no objection to BLM's lease of the area to the State, the Board, on August 20, 1970, approved a change in operation and maintenance responsibilities.

Our cooperative agreement is now with BLM, and that agency has completed the launching ramp and well. The parking area and road are partially complete, with work just getting under way on the water system and sanitary facilities.

Escalating construction costs over the years have caused a shortage of funds, however, and BLM has estimated \$6,000 additional funding is necessary to supply electrical power and install the pump.

Mr. Nesbit believed the request for additional funds to be reasonable, and it was his recommendation that the Board approve the allocation of \$6,000 to augment the initial 1964 allocation and authorize staff to complete this very desirable project as intended.

Assemblyman Townsend recommended approval of the additional funding in order to complete the project as originally contemplated.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD ALLOCATE THE ADDITIONAL SUM OF \$6,000 TO COMPLETE THE BRIDGE-PORT RESERVOIR FISHING ACCESS PROJECT IN MONO COUNTY; AND AUTHORIZE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED AS PREVIOUSLY APPROVED.

PASSED UNANIMOUSLY.

8. Tehama Wildlife Area Improvements, Tehama County

\$100,000.00

At the request of A. A. Hill, Deputy Director of the Department of Conservation, the Chairman ordered the consideration of the proposal for the Tehama Wildlife Area Improvements.

The 43,000 acre Tehama area serves primarily as a major winter range for deer from portions of Plumas, Shasta, and Tehama counties and also provides hunting, fishing, and general outdoor recreation. The area has only minimal development.

The Board acquired a 640 acre parcel of property in 1965 within the existing Tehama area to round out and make a more manageable unit, as well as provide additional key winter deer range. The Department of Fish and Game is now recommending a project to improve wildlife habitat and provide facilities to handle the increased public useage.

The recent establishment of the California Ecology Corps program presents a unique opportunity to utilize services of Ecology Corps trainees to improve the Tehama area.

The Tehama Ecology Center, located adjacent to the wildlife area, is under the supervision of the California Division of Forestry. The project would be carried out through an agreement with Forestry for a one-year period. No continuing responsibility past this one year is implied. The Department would have the use of all Tehama Center enrollees for the entire year except for emergency situations where they may be used for fire fighting. Total cost of the project would be \$100,000 with \$75,000 expected to be recovered through the Federal Aid to Wildlife (Pittman-Robertson) Program for a net cost to WCB of \$25,000.

The work would consist of the following:

- 1. Road and trail development
- 2. Fence construction
- 3. Wildlife habitat manipulation
- 4. Seed collection and plant nursery
- 5. Garbage and litter disposal facilities
- 6. Sanitary facility construction
- 7. Small check dam construction

Mr. Nesbit stated this is an opportunity to benefit from the services of this new program and recommended Board approval of the project. He also recommended the allocation of \$100,000 for the project, the authorization for staff and the Department to proceed substantially as planned, including authorization to apply for Federal reimbursement under the Pittman-Robertson program.

Assemblyman Townsend commented that this is an outstanding program and expressed the hope that it would be a continuing one. He recommended approval of the proposal as outlined by the Executive Officer.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE TEHAMA WILDLIFE AREA IMPROVEMENTS IN TEHAMA COUNTY; ALLOCATE \$100,000 THEREFOR; AND AUTHORIZE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE WORK SUBSTANTIALLY AS PLANNED. STAFF IS FURTHER AUTHORIZED TO APPLY FOR REIMBURSEMENT OF 75 PER CENT OF THE ACTUAL COSTS OF THE PROJECT UNDER THE FEDERAL PITTMAN-ROBERTSON FUND PROGRAM.

9. Rio Vista Riverbank Fishing Access, Solano Co.

\$10,000.00

The City of Rio Vista has requested the Wildlife Conservation Board to develop a strip of city-owned land and a portion of surplus highway property along the right bank of the Sacramento River for a public fishing area.

Rio Vista is in the heart of the vast fishing resources of the Sacramento -San Joaquin Delta, but most of the fishing is done from boats. The WCB boat ramp constructed in the city in 1963 helped to provide for the needs of the boat fisherman and the city reported 21,000 user days at that facility last year.

Adequate access to the public for shore fishing has not been available, however, and the need to provide fishing opportunities for those without boats is becoming greater each year. The city recreation commission recognized this need and saw the opportunity to open up some river front land when some commercial and light industrial leases on this property came up for renewal. The city lots now earmarked for development extend approximately 300 feet downstream from the westerly abutment of the Rio Vista bridge and average 40 feet in width. The access road and parking area wiil be on an adjacent abandoned public roadway.

To develop this area for suitable public fishing purposes will require some shaping and guniting on the riverbank, grading and construction of a parking area, walks and fencing. Benches are to be provided also. It is expected that the city or local civic groups will add landscaping, picnic tables and barbecue stands. Chemical toilets are planned for the present until such time as public use and possible future dedication of adjacent city land for public access purposes justify the construction of a permanent restroom.

Several local high school youths have become interested in this project and have prepared preliminary plans and constructed a scale model of the proposed developments. The City engineer and WCB staff have reviewed these preliminary plans and have found the students' ideas and concepts to be sound and very well thought out. The cost estimate has been prepared by the City engineer and it has been reviewed and accepted by the staff as being adequate to complete the project as planned.

If approved, the staff and the Department of Fish and Game would enter into an agreement with the City as authorized under Section 1350 of the Fish and Game Code for the construction. The City has by resolution agreed to lease the area to the State for 25 years and to assume the operation and maintenance of the area during the term of the lease.

The Department of Fish and Game has evaluated the fishery in the vicinity of the project and reports that bank fishermen catch primarily white catfish and striped bass but occasionally channel catfish and sturgeon also. The Department estimates that this should be an even more popular bank fishing access than the well-used WCB Cliff House access a short distance upstream on the opposite side of the river, because water depths are greater and natural protection from prevailing westerly winds exists at this site.

In summary, the Department highly recommends this proposal to convert a presently misused piece of valuable public riverfront property into a desirable fishing area.

Staff has reviewed the proposed development for its environmental impact and finds no adverse effects would result from the construction of this project. The overall environmental impact is expected to be beneficial.

The City has provided the following breakdown of the cost estimate:

Clearance and grading	\$ 800
Riverbank shaping and guniting	2,500
Paving - walks and parking area	3,900
Fencing and railing	1,200
Utilities - lights and water	1,200
Miscellaneous - striping, curbs, signs	400

TOTAL \$10,000

Mr. Nesbit recommended that the proposed riverbank fishing access be approved, that the Board allocate \$10,000 for this purpose as detailed above, and that staff and the Department of Fish and Game be authorized to proceed with the project substantially as proposed. It was his further recommendation that staff be authorized to make application for reimbursement of 50 per cent of the construction costs under the Land and Water Conservation Fund Act.

Mayor Alley of Rio Vista was introduced along with two of the boys who designed the project in their high school drafting class. Pictures showing the area as it looks presently and a scale model of the area as it is envisioned were shown the Board members.

Assemblyman Townsend commended the high school boys who developed the project, and directed the Executive Officer to send a letter to the teacher of the class and the principal of Rio Vista High School for their participation in the design of the project. He then recommended approval of this project.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE RIO VISTA RIVERBANK FISHING ACCESS PROJECT, SOLANO COUNTY; ALLOCATE \$10,000 THEREFOR; AND AUTHORIZE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED SUBSTANTIALLY AS PLANNED. STAFF IS FURTHER AUTHORIZED TO APPLY FOR REIMBURSEMENT OF 50 PER CENT OF THE ACTUAL COSTS OF THE PROJECT UNDER THE FEDERAL LAND AND WATER CONSERVATION FUND PROGRAM.

10. Sonoma Coastal Stream Clearance, Sonoma County

\$14,000.00

This proposal has been submitted by the Department of Fish and Game as part of the WCB's stream clearance program approved in principle by the Board in September of 1960.

The project will consist of logging debris removal on 19 miles of stream which will result in considerable improvement of 17 miles of useable stream habitat for salmon and steelhead. Nine streams from the Fort Ross area northward have been surveyed for clearance. The project is obviously a betterment to the coastal resources and no adverse environmental impact would result from the proposed work.

The Department has informed us that responsibility for the debris laden streams cannot be determined, since most of the trash has accumulated over a period of years. Removal of the 138 log jams would be accomplished by Black Mountain Conservation Camp inmates under direction of the Division of Forestry.

The cost estimate prepared by the Department of Fish and Game and reviewed by staff is as follows:

Labor, travel, equipment		\$11,715.40
Miscellaneous equipment rental		300.00
Material		300.00
Contingency		1,684.60
	TOTAL	\$14,000.00

Mr. Nesbit recommended this project be approved, that \$14,000 be allocated therefor, and that staff and the Department be authorized to proceed substantially as planned. He clarified for Assemblyman Townsend that this is not a Land and Water Conservation Fund project jointly funded by the federal government but is a continuing program in conjunction with the Division of Forestry.

Assemblyman Townsend recommended approval.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE SONOMA COASTAL STREAM CLEARANCE, SONOMA COUNTY; ALLOCATE \$14,000 TO CARRY OUT THE PROJECT; AND AUTHORIZE THE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED WITH THE PROJECT AS PLANNED.

PASSED UNANIMOUSLY.

11. Vallejo Fishing Pier, Solano County

\$70,000.00

On July 17, 1964, the Wildlife Conservation Board approved in principle the Vallejo Fishing Pier which consists of the conversion of the old Highway 37 Napa River bridge to use as a fishing pier. The sum of \$1,000 was allocated

for the acquisition of the easterly portion of the bridge and a small adjacent parcel of land from the Division of Highways.

Transfer of title to the bridge was not completed until 1968 when the Division of Highways was finally able to relinquish their use of the bridge. Additional time was consumed while problems of traffic ingress and egress and parking were worked out with the Division of Highways. Today, these earlier problems have been largely resolved and an allocation is being requested for the remodeling work and parking area construction.

This is the second such concept to be approved by the Board. The first was the San Mateo Pier project approved last year. Both of these projects promise to be forerunners of a program to adapt existing highway structures that have become inadequate for highway purposes to fishing use where a good fishery exists.

The Department of Fish and Game points out that "fishing is excellent in this area and access sites are at a very minimum level. This would furnish considerable recreation potential for Bay area and Vallejo-Napa area people. Runs of stripers and consistently good warmwater fishing could be utilized to better advantage by the development of this pier." It is expected that, like the many other piers constructed by the WCB, considerable use of this project will be by children and older citizens.

The Greater Vallejo Recreation and Park District, in proposing this project to the WCB, states that it would benefit the people of the District, the County, and the State. The District has by resolution agreed to assume the maintenance and operation of the area and the improvements when completed and to keep it open and free to the public for fishing purposes.

Engineers for the District have prepared preliminary plans for the pier improvements and convenience facilities. The pier structure has been examined by Division of Highways, Department of Fish and Game, and District engineers, and is found to be structurally sound and capable of having a useful life of many years as a fishing pier facility.

The work required on the pier would consist of some minor structural repairs, deck repair, railing modification, lighting and benches. Additional facilities on shore would include a restroom, fish cleaning sink, paved parking area, sewer, water and electric utility extensions and fencing.

The pier extends 1,050 feet to the edge of the deep water channel and is 32 feet in width. It is parallel to the new Highway 37 bridge which has offramps providing easy access to the pier off the frontage road. It is expected that provisions could be made for parking under the new bridge on Division of Highways property under a joint use arrangement.

The cost estimate below has been prepared by the engineers for the District Staff has reviewed the estimate and the plans with District officials and considers this to be in accordance with the scope of the project as presented to the Board at the earlier meeting. As with other pier projects, it is

expected this will qualify for reimbursement of one-half the cost of construction under the Land and Water Conservation Fund program.

Pier Reconstruction and Improvements Structural repairs, railing, lighting, benches, painting	\$20,960
Site Improvements Grading, paving, fencing, guard rail	14,880
Utilities Water supply and sewer connections	7,890
Restroom - Concession Building	17,500
Contingencies and engineering	8,200
Total Estimated Construction Cost Signs	\$69,430 <u>570</u>
Total Estimated Project Cost	\$70,000

Mr. Nesbit recommended that, in accordance with the approval in principle previously given, the Board approve the development of the Vallejo Fishing Pier and allocate \$70,000 therefor. It is further recommended that staff and the Department of Fish and Game be authorized to proceed substantially as planned, including making application for reimbursement of 50 per cent of the costs of the project under the Federal Land and Water Conservation Fund program.

Assemblyman Townsend asked if the joint use agreement had been worked out with the Division of Highways for parking under the new bridge, and Mr. Nesbit replied that the permit has not as yet been secured, but that there is precedent for this type of permit and he did not anticipate any problems. He assured Assemblyman Townsend that construction would not be possible without securing the necessary proprietary interest and that there would be reviews by the Department of General Services prior to expenditure of any funds. Assemblyman Townsend then recommended approval of the project.

Mr. Nesbit reported Assemblyman John F. Dunlap and Senator Peter Behr had communicated with staff indicating their support of this proposal.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE VALLEJO FISHING PIER, SOLANO COUNTY; ALLOCATE \$70,000 FOR CONSTRUCTION OF THE FISHING PIER AND APPURTENANT FACI-LITIES; AND AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED. THE STAFF IS FURTHER AUTHORIZED TO MAKE APPLICATION FOR REIMBURSEMENT OF 50 PER CENT OF ALL QUALIFYING COSTS OF CONSTRUCTION UNDER THE FEDERAL LAND AND WATER CONSERVATION FUND PROGRAM.

Mr. Ted Kidder of the Greater Vallejo Recreation District who was then introduced indicated there was much local support of the proposal and thanked the Board and the staff for the assistance provided.

Lost Hills Fishing Access, Kern County) Buttonwillow Fishing Access, Kern County)

\$23,400.00

The County of Kern has requested WCB development of two sites on the California Aqueduct within the county.

It will be recalled that in 1968 legislation was passed giving the Board statutory responsibility for providing fishing access to the California Aqueduct. The Board subsequently approved this concept in principle, and several areas were developed in the northern San Joaquin Valley.

In the interim, populations of fish have become established in the southern part of the Aqueduct and Kern County has requested development of sites at Lost Hills Road and Buttonwillow (Highway 58) Road. By resolution, the Board of Supervisors has agreed to operate and maintain the project open and free to the public for a long term period.

The Department of Fish and Game has net sampled the aqueduct and reports that sizeable populations inhabit both areas. The Department recommends facilities be provided in both locations. Development would include a paved berm or pathway for bank fishing, use of an overchute as a fishing platform, parking, and sanitary facilities.

The Department of Water Resources has prepared preliminary plans and constuction cost estimates, will construct the project with their forces, and will supply the necessary safety devices. The cost breakdown for each area is as follows:

Parking		\$1,700
Sanitary facilities		500
Fencing, railing, stairs,	berm and overchute	8,350
Signs and Contingencies		1,150

TOTAL \$11,700

Aqueduct fishing access projects were among those selected for funding under Proposition 20, the Recreation and Fish and Wildlife Enhancement Bond Act, approved by the voters in 1970. Therefore, Mr. Nesbit recommended that the Board approve this project, allocate \$23,400 out of the Proposition 20 bond funds budgeted for this purpose, and authorize staff to proceed with the project substantially as planned.

Assemblyman Townsend recommended approval of this proposal.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE LOST HILLS AND BUTTONWILLOW AQUEDUCT FISHING ACCESS PROJECTS IN KERN COUNTY; ALLOCATE \$11,700 FOR EACH PROJECT OUT OF PROPOSITION 20 BOND FUNDS BUDGETED FOR THIS PURPOSE; AND

AUTHORIZE STAFF AND THE DEPARTMENT TO PROCEED WITH THE PROJECT SUBSTANTIALLY AS PLANNED. STAFF IS FURTHER AUTHORIZED TO TRANSFER FUNDS BETWEEN THE TWO AOUEDUCT FISHING ACCESS PROJECTS IF NECESSARY.

PASSED UNANIMOUSLY.

Mr. Frank Stramler thanked the Board for approval of this project for it would eliminate some of the trespass problems they have had. He also informed the Board that they hoped to have another access site at the Buena Vista Pumping Plant.

13. Hidden Valley Wildlife Area - Santa Ana River, Riverside Co. - A Preview

Mr. Nesbit reported that this item does not call for an allocation of funds but is a preview of a land acquisition proposal for which staff desires some direction.

An area of approximately 1,300 acres of wildlands along the Santa Ana River near Riverside has recently been made available for purchase. This is one of the last remaining riparian wildlife habitat areas in all of Southern California. These lands have been held by Orange County water company interests for water right purposes, but with the final adjudication of these rights the water companies no longer need to retain the properties.

There is a real public concern that if private developers obtain this property the water courses will be channelized and the inherent wildlife values will be forever destroyed.

Mr. Nesbit reported he had been over the area 10 years ago and had gone over the area again about two months ago with Riverside County personnel. It not only includes some prime riparian habitat, but it also has excellent fishing and is abundant in wildlife. The area is presently leased to the Hidden Valley Gun Club and is one of the better wildlife areas in Southern California. He requested authorization for staff to look into the possibility of purchasing this property, including taking an option if it appears feasible. Since the total cost is expected to be in excess of \$1 million, it would not be possible to acquire it all in one year and acquisition on a staged basis would be proposed. It was his opinion that the proposal would unquestionably qualify for 50 per cent funding by the federal government under the Land and Water Conservation Fund program.

Assemblyman Townsend said he was well acquainted with the merits of the area and felt it imperative that the Board make every effort toward early acquisition of this area because of the possibility of losing it to private developers. He recommended the staff be authorized to study the proposal and negotiate an option or options for its acquisition by the Board.

In response to Chairman Chickering's question relative to the flow in the Santa Ana River, Mr. Pete Dangermond, Director of Parks and Recreation for Riverside County, testified that there is a year-round flow in the river and

this has sustained the area's ideal wildlife habitat. He then introduced the delegation from Riverside County and presented two letters from organizations supporting this proposal.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD AUTHORIZE STAFF TO STUDY THE FEASIBILITY OF ACOUIRING THE PROPOSED PROPERTY IN RIVERSIDE COUNTY AS A WILDLIFE AREA AND PRES-ENT THE PROPOSAL TO THE BOARD FOR ITS CONSIDERATION AT A FUTURE MEETING.

PASSED UNANIMOUSLY.

Assemblyman Townsend was excused from the meeting at this time and the Chairman explained that since there is still a quorum present, the Board will continue with the remaining agenda items.

14. Imperial Valley Warmwater Hatchery, Imperial County

\$482.00

This \$1.3 million hatchery, funded from the WCB allotment of 1964 Recreation Bond Funds, was dedicated this spring. The Office of Architecture and Construction recently prepared a financial statement and requested additional funds in the amount of \$5,300 to complete the work. The request relates to a contractor claim for compensation for extra work, consisting of a concrete leveling bed in the bottom of a 72" concrete pipe reservoir. The Claims Review Board on May 7, 1971, acting upon the recommendation of the State Architect determined that the work was not included within the original construction contract and directed that the claim be paid. Staff has reviewed this request and concurs that this extra cost is justified.

Mr. Nesbit reported there is a balance remaining in the Wildlife Restoration Fund test hatchery account of \$4,568 and a savings of \$250 from the allocation made on March 23, 1971, for pond rock work. Staff recommends the Board approve the use of this balance of \$4,818 and allocate an additional \$482 from the Wildlife Restoration Fund, to be transferred to OAC per their request.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE TRANSFER OF FUNDS REMAINING IN THE ALLOCATIONS MADE FOR THE IMPERIAL WARMWATER TEST HATCHERY AND THE HATCHERY POND ROCK LINING; AND ALLOCATE AN ADDITIONAL \$482 FOR THE ADDITIONAL WORK ON THE HATCHERY AS REQUESTED BY OFFICE OF ARCHITECTURE AND CONSTRUCTION.

15. Mad River Hatchery, Humboldt County

\$40,000.00

On May 1, 1971, the Mad River Hatchery was dedicated and is now an operational unit of the Department of Fish and Game. The Federal Government reimbursed the WCB for one-half of the \$2.5 million construction cost under the Anadromous Fisheries Act.

This is a recirculating type hatchery, the first of its kind for the Department. Operation of the hatchery to date has disclosed some additional items required and some requiring correction.

In addition to the items required to make the hatchery a completely operational unit, the Department is also requesting an amount for visitor services, such as clearance work, tables, refuse cans, etc. It is anticipated that the hatchery will be a popular visitor attraction during the salmon and steelhead spawning season.

The Department has prepared a cost estimate that has been reviewed by staff. The estimate is as follows:

1.	Install back-pressure valve on well water supply line (required to insure water supply to incubators)	\$5,000
2.	Install float control in sump (float valve will control programmer during periods when water is wasted to river)	2,500
3.	Install aeration system for incubator water supply sump	3,350
4.	Install check valves and gate valves on water supply lines from wells #3, 7, 10, and 15 (\$2,150 each well) (insure hatchery water supply if loss of well occurs during high water)	8,600
5.	Provide protection (rip-rap) for outer wells #3, 10, 13 and 15 (\$3,000 each well) (protection against well loss during high water)	12,000
6.	Increase line size for Filter Pond drainage	1,300
7.	Insulate spawning building roof (stop condensation)	1,250
8.	Visitor facilities - site clearance, refuse cans, etc.	3,000
9.	Contingency	3,000
	TOTAL	\$40,000

Mr. Nesbit recommended the Board approve this project, allocate \$40,000 for the developments, and authorize staff and the Department to proceed substantially as planned. It was his further request that authorization be provided for staff to apply for reimbursement of eligible costs under the Federal Anadromous Fisheries Act.

> IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVA-TION BOARD APPROVE THE ADDITIONAL ITEMS REQUIRED FOR THE MAD RIVER HATCHERY; ALLOCATE \$40,000 THEREFOR; AND AUTHORIZE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED SUBSTANTIALLY AS PLANNED. STAFF IS INSTRUCTED TO MAKE APPLICATION FOR APPROXIMATELY 50 PER CENT REIMBURSEMENT OF ELIGIBLE COSTS UNDER THE FEDERAL ANADROMOUS FISH ACT.

PASSED UNANIMOUSLY.

16. Westgate Landing Fishing Access, San Joaquin County

\$90,500.00

The County of San Joaquin has proposed the development of fishing access facilities at Westgate Landing on the South Fork Mokelumne River near Terminous.

Sportsmen in the Lodi-Stockton area have expressed interest in a project in the area since the late 1950's. The County tried many times and by various means to acquire property, but were unsuccessful until 1969. The County now has title to 26 acres where the access will be located.

The County has, by resolution, agreed to a long term free lease to the State and would operate the area open to the public for a 25-year period. In addition, enhancing facilities, such as a marina, picnicking, and other day-use activities, would be provided by the County, adjacent to the fishing access.

The Department of Fish and Game states that the area gets very heavy use due to the excellent population of striped bass, catfish, and black bass. As many as 8,000 boats have been counted using nearby Delta areas at one time. The Department points out that boat access is extremely limited in this area and they endorse the proposed development.

Plans and a cost estimate prepared by the County have been reviewed by staff. The County would bid the project and provide engineering supervision during construction. The cost is as follows:

27,500
- (
3,650
12,750
9,200
4,500
5,000
4,000
5,000
\$90,000
500
\$90,500

-20-

It was Mr. Nesbit's recommendation that the Board approve this project and allocate \$90,500 for development substantially as planned, including authorization to apply for 50 per cent reimbursement of the eligible costs under the Land and Water Conservation Fund program.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE WESTGATE LANDING FISHING ACCESS PROJECT, SAN JOAQUIN COUNTY; ALLOCATE \$90,500 THEREFOR; AND AUTHORIZE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED SUBSTANTIALLY AS PLANNED. STAFF IS FURTHER AUTHORIZED TO APPLY FOR REIMBURSEMENT OF 50 PER CENT OF THE ACTUAL COSTS OF THE PROJECT UNDER THE FEDERAL LAND AND WATER CONSERVATION FUND PROGRAM.

PASSED UNANIMOUSLY.

Mr. Wayne Bartholomew, Director, Department of Parks and Recreation for San Joaquin County, thanked the Board for approval of this project and expected that with this development many more people would be accommodated.

17. <u>Twenty-five Year Report of the WCB Program</u>

Authorization only

In 1964, a brochure entitled "A Report on the Achievements and Objectives of the California Wildlife Conservation Board -- 1947-1963" was published. It has served a great need, not only for the public but for the staff itself, for included in the report was the history of the Board and a review of its accomplishments, as well as the procedures for developing a proposal for WCB participation. The supply has been exhausted.

It has been 8 years since publication, and subsequently over 90 additional projects have been approved and authorized for construction by the Board. These 90 projects are mainly of a public use type, and information relative to these should be made available to the public. It appears that an up-dating of the report is in order at this time to record the growth of the WCB program now going into its 25th year.

The staff is unable to carry on its normal work and undertake this additional work without assistance. Therefore, this proposal requests the hiring of an employee on a temporary basis to assist in drafting the report and take photographs of the various facilities. This draft will be reviewed by staff and submitted to the Board for clearance prior to publication.

The Department of Water Resources Public Information Office estimates that it could provide editing, layout, and other services for approximately \$750 and further estimates the cost for a run of 20,000 for a 32-48 page booklet would be less than \$5,000.

The funds for the report could come from the special revolving fund account entitled S-2500 in which there is a balance in excess of \$8,000, the amount used for printing the 1964 report. No allocation of funds would be necessary if these funds are to be used.

Mr. Arnett offered the services of the Department for photographic work. The Board expressed the desire to have the report done in color.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE EXPENDITURE OF FUNDS OUT OF S-2500 FOR PREPARATION OF A 25-YEAR REPORT OF THE WCB PROGRAM, FOR PUBLICATION THEREOF, AND FOR OTHER COSTS IN CONNECTION THEREWITH.

PASSED UNANIMOUSLY.

18. Shelter Cove, Humboldt County

This item was placed on the agenda at the request of Assemblyman Belotti, but since he was absent, Mr. Nesbit requested permission to set aside this item. Mr. Arnett, however, asked Mr. Nesbit to review it for the Board.

This proposal by the County of Humboldt is for a fishing access to the ocean which requires, among other things, the construction of a jetty. They would like to have a larger jetty than that which is required for merely the protection of the fishing access and boat launching area. The jetty now proposed would provide a mooring area, and it was Mr. Nesbit's thought that perhaps construction of such a facility would be outside the Board's statutory authority. He indicated there might be a possibility of going into this project as a joint one with the Department of Navigation and Ocean Development and this idea is being explored.

19. Shasta River Access, Siskiyou County

\$900.00

This unscheduled item was included because of the recent announcement by the Division of Highways of a surplus parcel of Highways property on the Shasta River. Highways has certain time limitations for disposal of these parcels.

The Department of Fish and Game has recommended Wildlife Conservation Board acquisition of this 1-3/4 acre property to provide public access to this stream, near the town of Weed. Resident trout are now present in the stream, and with this acquisition the Department of Fish and Game would be able to plant catchable trout in the area. The property has 850 feet of frontage along the river and a county road. There would be no development or maintenance needed.

Mr. Nesbit regarded this as an opportunity purchase and requested Board approval of this project. He recommended allocation of \$900 to cover the \$700 acquisition and related costs and that staff be authorized to proceed substantially as planned, after personal staff inspection of the site.

Mr. Arnett asked about development costs for the area, and Mr. Nesbit responded that there would be no facility constructed, but there would be about \$100 worth of clean-up work necessary to make it accessible to the public.

IT WAS REGULARLY MOVED AND SECONDED THAT THE WILDLIFE CONSERVATION BOARD APPROVE THE ACQUISITION OF THE 1-3/4 ACRE SURPLUS DIVISION OF HIGHWAYS PROPERTY ON THE SHASTA RIVER IN SISKIYOU COUNTY; ALLOCATE \$900 FOR ACQUISITION AND RELATED COSTS AND FOR SITE CLEAN-UP; AND AUTHORIZE STAFF AND THE DEPARTMENT OF FISH AND GAME TO PROCEED SUBSTANTIALLY AS PLANNED.

PASSED UNANIMOUSLY.

There being no further business, the meeting was adjourned at 2:40 p.m.

Respectfully submitted,

R. J. Nest Executive Officer

PROGRAM STATEMENT

At the close of the meeting on July 29, 1971, the amount allocated to projects since the Wildlife Conservation Board's inception in 1947, totaled \$32,669,464.98. This total includes \$3,308,247.94 reimbursed by the Federal Government under the Accelerated Public Works Program completed in 1966, the Land and Water Conservation Fund Program, the Anadromous Fish Act Program, and the Pittman-Robertson Program.

The statement includes projects completed under the 1964 State Beach, Park, Recreational and Historical Facilities Bond Act.

a.	Fish Hatchery and Stocking Projects
b.	Fish Habitat Development and Improvement Projects 3,714,545.48
0.	1. Reservoir Construction or Improvement \$1,950,838.63
	2. Stream Clearance and Improvement 241,742.28
	3. Stream Flow Maintenance Dams 439,503.32
	4. Marine Habitat
	5. Fish Screens, Ladders and Weir Projects 837,681.89
c.,	Fishing Access Projects
	1. Coastal Access
	2. River, Stream and Bay Access 2,596,789.41
	3. Lake, Reservoir & Salton Sea Access 2,632,327.02
	4. Piers
d.	Game Farm Projects
e.	
	1. Wildlife Areas
~	2. Miscellaneous Game Habitat Development 438,449.12
f.	Hunting Access
g.	Miscellaneous Projects
5.	Special Project Allocations
	Total Allocated to Projects

STATUS OF FUNDS Wildlife Restoration Fund

Unallocated balance at beginning of 7/29/71 meeting	
Plus recoveries	+ 202,405.44
Less allocations	- 556,882.00
Less adjustment to miscellaneous revenue	
Unallocated balance at close of 7/29/71 meeting	\$367,991.20