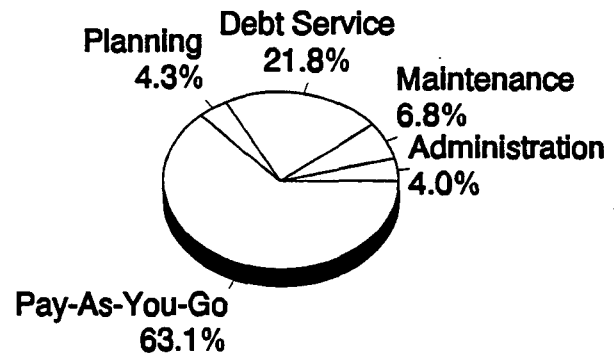


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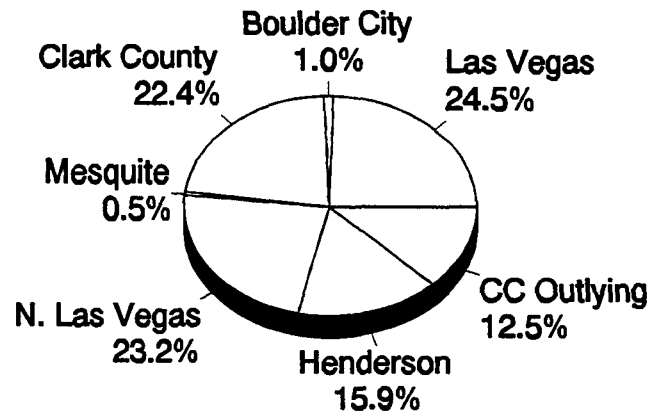
The proposed 10-Year Construction Program for the period from Fiscal Year 1996/97 through Fiscal Year 2005/06 is attached for your review and approval. The construction program revenues are derived from the 1/4% sales tax and interest revenues commonly known as the Pay-As-You-Go program. Revenues for the construction program, based upon an approximate 3% annual increase for the 10-year period, are estimated to be \$291,687,491. This amount does not include the District operating budget, bond debt service, and operation and maintenance of flood control facilities. A pie chart representing the expenditures for a typical fiscal year is depicted on the right.

The target funding percentages for each hydrographic area were established based on a proportionate share of the costs of Phase 1 flood control facilities identified in the Master Plan. The Phase 1 costs were obtained from the various Master Plan updates that have been completed. Exhibit A, included in the backup, shows the costs of Phase 1 flood control facilities by entity (hydrographic area). The pie chart shown here

Typical Annual Expenditures



Prorated Share of Funding Based on Master Plan



indicates percent of revenues which should be spent in each entity based on need as measured by the cost of flood control facilities identified on the Master Plan.

Since May 1987, the date the first 1/4% sales tax revenues were received, through the end of June 1996, the District has funded projects totalling approximately \$246,000,000. The \$246,000,000 also includes the \$80,000,000 in general obligation bonds, secured by sales tax revenue, which were sold in November 1991. The District has also expedited funding for projects located in Boulder City and Mesquite in order to complete their larger projects which would have taken years for the funding to accrue at the percentages shown above.

Project Prioritization:

Annually, during review and development of the 10-Year Program, the relative priority of Master Plan projects are reviewed and the priority of any new projects are assessed. Exhibit B, included in the backup, is a tabulation of the priority values for all flood control facilities. Priority values which have been revised by the entities to reflect current conditions or for projects requested to be added to the program are shaded. Exhibit B also presents the criteria used in the evaluation of projects as prescribed in the District Policies and Procedures Section 2.5. Priority values are calculated by each lead entity within their respective hydrographic areas. It should be noted that priority values may not necessarily be relative from one hydrographic area to another. During the development of the program this year, priority values were calculated for one new project:

S.W. Pittman Detention Basin - This project is identified in the Master Plan as a Phase I facility. Within the Pittman hydrographic area, this project is located in Clark County southwest of the Henderson Executive Air Terminal. The estimated cost is \$8.6 million dollars. The City of Henderson has calculated a priority value of 66.5 for this detention basin, spillway and outflow pipe. This project is included in this 10-Year Construction Program in years 7, 8 and 9.

Several other projects have had their priority values re-evaluated. These projects are listed below:

Southwest C-1 Detention Basin (Black Mountain) - This basin will control runoff from the southwest area of the C-1 Channel System to be delivered to the Mission Hills Detention Basin. The estimated cost is \$3.3 million. The project was previously assigned a priority value of 79.0 which has been by recalculated by the City of Henderson at 90.0 based upon increased ratings in the categories of Cost Avoidance, Timing and Implementation and Maintenance Costs.

East C-1 Detention Basin - This basin controls the watershed upstream of the largest alluvial fan east of Henderson and is ideally situated in a narrow canyon within the River Mountains. A right-of-way grant is presently being pursued by the City of Henderson through the Bureau of Land Management and the Bureau of Reclamation. The project was previously assigned a priority value of 87.5 which has been recalculated by the City of Henderson at 90.0. The change is in response to the availability of other funds associated with the SNWS water treatment facility that would be benefitted by the detention basin.

Railroad East Detention Basin (ROW Only) - This project does not appear on this 10-Year Program but will be added in later years. The entire project including construction was previously assigned a priority value of 53.5. By limiting the ranking to right-of-way only the City of Henderson has recalculated the priority value at 79.0. An elevated priority value addresses the interaction of this facility with the ongoing progress on the Beltway in this area.

10-Year Construction Program:

The proposed 10-Year Construction Program which totals \$286,208,001 is outlined in the backup on Exhibit C. The location of 10-Year Construction Program projects are shown in the attached map labeled "Las Vegas Valley Ten-Year Construction Program". A summary of the proposed program, along with major accomplishments for each entity follows.

HENDERSON C-1 Channel and Pittman Wash Planning Areas

A summary of the proposed program, along with major accomplishments for the City of Henderson is shown in the attached map labeled "Pittman Wash and C-1 Channel Planning Areas". Henderson projects completed or funded for construction since 1987 include:

Bridges over Pittman Wash

at Warm Springs Road, Stephanie Street and Green Valley Parkway

Pittman Wash

from I-515 to Robindale Road Phase I, II and IIIA

Union Pacific Railroad Channel

from Pittman Wash to Eastern Avenue

Mission Hills Detention Basin

C-1 Channel

from Lake Mead to Burkholder

Equestrian Detention Basin

and Collection Channel (Under Construction)

Mission Hills West Interceptor

from Pacific Avenue to the Mission Hills detention Basin
(Construction Funded to begin early FY 96/97)

District funding since 1987 for the projects plus design efforts on future projects total approximately \$35,692,000.

The projects proposed on the 10-Year Construction Program include the following:

Sunset Detention Basin - This flood control facility is generally located south of the intersection of Boulder Highway and Sunset Road. Design and right-of-way acquisition is expected in FY 96/97 with construction occurring in FY 96/97 through FY 98/99. The amount programmed for this flood control facility is \$6.4 million.

Southwest C-1 (Black Mountain) Detention Basin - This basin will control runoff from the southwest area of the C-1 Channel System. Design, right-of-way engineering is programmed in FY 97/98 with construction following in FY 98/99. This project is generally located at the base of Black Mountain. The total programmed for this flood control facility is approximately \$3.4 million.

Northeast C-1 Detention Basin/Outfall - This basin will control runoff from the northeast area of the C-1 Channel System and outlet to the C-1 Channel. A right-of-way grant is presently being pursued by the City of Henderson through the Bureau of Land Management and the Bureau of Reclamation. Design is programmed in FY 00/01 with construction programmed in FY 01/02 and FY 02/03. This project is generally located at the base of the River Mountains. The total programmed for this flood control facility is approximately \$6.7 million.

Northeast C-1 Levee - The levee will collect runoff at the base of the River Mountains and direct it to the Northeast C-1 Detention Basin. The outfall will convey flow from the detention basin to the C-1 Channel. A right-of-way grant is presently being pursued by the City of Henderson through the Bureau of Land Management and the Bureau of Reclamation. Design is programmed in FY 01/02 and construction is programmed in FY 02/03. The total programmed for this flood control facility is approximately \$1.9 million.

C-1 Channel - Middle Reach (Drake to RR) - The design of the improvements to the middle reach of the C-1 Channel is programmed in FY 99/00 with improvements occurring in the following two years, FY 00/01 and FY 01/02. Funding programmed for this flood control facility totals approximately \$5.2 million.

Pittman Park Detention Basin - This project is located just downstream of the UPRR at the upstream end of the existing lower Pittman Channel. It is at an existing sports park site and much of the excavation has been completed. Design and construction funding is programmed in FY 96/97. The 10-Year program includes approximately \$0.6 million for this project.

Duck Creek Channel - Sunset to Newport Village - Design in the amount of \$56,000 for this channel reach, extending approximately 1,100 feet upstream from Sunset Road, is programmed in FY 97/98 with \$0.5 million programmed for construction in the following year.

East C-1 Detention Basin - This basin controls the watershed upstream of the largest alluvial fan east of Henderson and is ideally situated in a narrow canyon within the River Mountains. A right-of-way grant is presently being pursued by the City of Henderson through the Bureau of Land management and the Bureau of Reclamation. Design is programmed in FY 99/00 with construction programmed for FY 00/01. The 10-Year program includes approximately \$1.6 million for this project.

Pittman/Pecos Detention Basin - This basin is located at the base of the McCullough Range, south of Lake Mead Drive near the Pecos alignment. Construction funds are programmed in FY 99/00 in the amount of \$3.5 million.

Gibson Channel - This channel conveys flow along Gibson Road and natural flow paths from I-15 to Boulder Highway. Design and right-of-way engineering are programmed in FY 04/05 with construction programmed in the following year. Approximately \$2.9 million is included on the 10-year program for this project.

Equestrian Basin Outfall - This is the outfall from the Equestrian Detention Basin which outlets to the C-1 Channel. Design and right-of-way engineering is programmed in FY 03/04 with construction in FY 05/06. The 10-Year program includes approximately \$5.1 million for this project.

Railroad East Detention Basin - This detention basin is located on a tributary to the Pittman Wash, south of the UPRR. Design and right-of-way acquisition is programmed in FY 96/97 in the amount of \$2.2 million. This is a new project on the 10-Year plan and appears in Year-1 due to its important relevance to the ongoing Southern Beltway project.

Southwest Pittman Wash Detention Basin - This project is located in Clark County southwest of the Henderson Executive Air Terminal. This project provides reduced flow rates in the rapidly growing area in the vicinity of Eastern Avenue and Lake Mead Drive. Design and right-of-way engineering is programmed in FY 02/03 with construction following in FY 03/04 and FY 04/05. The 10-Year program includes approximately \$8.6 million for this project.

The funding programmed for the C-1 Channel and Pittman Wash Planning Areas in Henderson total approximately \$48.6 million on the 10-Year Construction Program.

Las Vegas
Central Basin Planning Area and
Gowan Planning Area

A summary of the proposed program, along with major accomplishments for the City of Las Vegas is shown on the attached map labeled "Gowan and Central Basin Planning Areas". City of Las Vegas projects completed or funded for construction since 1987 include:

Meadows Detention Basin and Collection System

Durango Drive Stormdrain

(located between Charleston Boulevard and Angel Park Detention Basin)

Angel Park Outfall Stormdrain

(located in Vegas Drive between Angel Park Detention Basin and the Buffalo Channel)

Buffalo Channel

between Gowan Detention Basin and Doe Avenue

Gowan Detention Basins

Gowan Detention Basin Outfall

(stormdrain located in Gowan Road between Tenaya Way and Decatur Boulevard)

Carey Avenue/Lake Mead Detention Basin and Conveyance System

(located along Lake Mead Boulevard between I-15 and Michael Way)

Oakey Boulevard Detention Basin and Outfall

I-15 Freeway Channel

(Constructed as part of the I-15/Sahara Avenue Interchange project)

Washington Avenue System

(Las Vegas Creek from Las Vegas Wash along Sandhill Road to Washington Avenue then along Washington Avenue to Virgil (Complete); Virgil to Lena Street (Complete); Lena to Eastern (Under construction); Eastern to Sagman (Construction funded to begin in early FY 96/97);

Alta Stormdrain

part of the Meadows Detention Basin Collection System (Completed)

Cheyenne Crossings

developer participation project at Rampart, Soft Breezes and
Soaring Gulls

Rampart Stormdrain

in conjunction with REC (Under construction).

Cheyenne Channel

Gowan South Detention Basin to Buffalo Drive

Lone Mountain Detention Basin

(Right-of-way Acquisition, Environmental Mitigation and
Construction Engineering)

Angel Park Detention Basin Expansion

District funding since 1987 for the projects plus design efforts on future
projects total approximately \$66,568,000.

The projects proposed on the 10-Year Construction Program include the following:

Washington Avenue/ I-15 Freeway Channel South System - This System, including the drainage of the Charleston Underpass, will undergo major improvements during the next ten years. Construction and design funding is programmed in all ten years of the proposed 10-Year Construction Program. It is anticipated that Washington Avenue from Lena Street to the Spaghetti Bowl (I-15/I-515 Interchange) will be constructed along with the collection system from Charleston Boulevard to the Spaghetti Bowl. The segment north of Charleston Boulevard will collect most of the flows that presently inundate the Charleston Underpass. Funds in the amount of \$4.2 million are programmed in FY 96/97 to be applied toward cooperation with NDOT and their first phase of the Spaghetti Bowl expansion. The total funding programmed for this system is approximately \$33.4 million.

Oakey Drain - Extending from I-15 to Valley View Drive. Design is programmed in FY 03/04 and construction is programmed in FY 03/04 and FY 04/05 totaling \$7.3 million.

Gowan North Channel - This project originates at the Gowan Detention Basin and extends northwest of the basin. The project will collect flow from an area that otherwise may bypass the basins; thereby improving the effectiveness of the Gowan Detention Basin Project. Design and construction are programmed throughout the ten year period. Total funding programmed for this flood control facility is approximately \$10.6 million.

Freeway Channel North - This project is located west of I-15 and is comprised of a stormdrain in Washington Avenue from I-15 to Martin Luther King Boulevard. This project is expected to coincide with a street improvement project, thereby limiting the District's participation to oversizing of the stormdrain. Funding for construction is programmed in FY 96/97 is \$700,000.

Owens Avenue System - This project is located west of I-15 and is comprised of a stormdrain in Owens Avenue between I-15 and Rancho Drive. It is anticipated that this project will be built as part of a street improvement project, thereby limiting District funding to the oversizing of the stormdrain. Design is programmed in FY 96/97 with construction the following year. Total funding programmed for this flood control facility is approximately \$3.1 million.

Lone Mountain Outfall To Durango - This is the outfall for the Lone Mountain Detention Basin which recently completed its first phase of construction. The outfall outlets to the Gowan North System. Design is programmed in FY 01/02 with construction in the following year. The estimated total cost of the project is \$1.2 million.

Colorado Avenue System - This facility consists of a stormdrain located in Colorado Avenue approximately 1300 feet south of Charleston from the Las Vegas Wash to I-515. Predesign is programmed in FY 00/01, final design in FY 02/03 with construction to begin in the following year and continue through FY 05/06. Approximately \$7.4 million is included on the 10-Year program for this project.

The Central Basin and Gowan Planning Areas (Las Vegas) of the 10-Year Construction Program total \$63.1 million.

North Las Vegas
Northern Las Vegas Wash Planning Area
Range Wash Planning Area and
Lower Las Vegas Wash Planning Area

Projects being undertaken within these planning areas are being administered by either North Las Vegas or Clark County. A summary of the proposed program, along with major accomplishments for the City of North Las Vegas is shown on the attached map labeled "Northern Las Vegas, Range, and Lower Las Vegas Wash Planning Areas". Projects completed or funded for construction since 1987 include:

Western Tributary of the Las Vegas Wash

from Alexander Road to north of Craig Road

Las Vegas Wash Improvements and King Charles Diversion project

from I-15 to Craig Road

West Range Wash Diversion Dike

Camino Al Norte Crossing

of the Western Tributary of the Las Vegas Wash (first developer participation contract with the District)

Gowan Outfall project

from Decatur Boulevard to the Western Tributary of the Las Vegas Wash

Upper Las Vegas Wash Detention Basin and Diversion Dike

project (located on the Las Vegas Wash at the upstream area of the Las Vegas Valley)

Kyle Canyon Detention Basin

Confluence Detention Basin

NAFB Golf Course Channel (complete); Detention Basin (under construction)

Sloan Channel

(Range Wash) Stewart to Owens (completed); Charleston to Stewart (funded, begins early FY 96/97)

East Range Wash Confluence Detention Basin

Phase I (Nellis Golf Course Channel to Confluence Detention Basin complete; Detention Basin Under Construction)
Administered by Clark County

District funds since 1987 for the projects plus design efforts on future projects total approximately \$64,278,000.

Projects proposed on the 10-Year Construction Program include the following:

Sloan Channel (Range Wash) Improvements - The Sloan Channel Improvement project extends from the Las Vegas Wash northerly to Stewart Avenue. Design has already been funded. Funds for construction of the reach from Charleston Boulevard to the Las Vegas Wash are programmed in FY 02/03. The total amount programmed for this flood control facility is approximately \$2.3 million.

Western Tributary of the Range Wash - This project consists of channel improvements to the western tributary of the Range Wash (Sloan Channel) from Nellis AFB to the Union Pacific Railroad (UPRR) located upstream of Las Vegas Boulevard. Design of the reach below Las Vegas Boulevard is underway with right-of-way acquisition programmed in FY 96/97. Construction is programmed in FY 98/99, FY 99/00 and FY 01/02. Design and right-of-way acquisition for the reach from Las Vegas Boulevard to the UPRR is programmed in FY 99/00 with construction in the following year. The amount programmed for this flood control facility totals approximately \$8.7 million.

Sunrise Mountain Detention Basin - This project includes four detention basins located east of the Range Wash (Sloan Channel) between Lake Mead Drive and Stewart Avenue. The design and right-of-way for these flood control facilities is programmed in FY 01/02. Construction is programmed in the last three years of the program. The total amount programmed is \$7.9 million.

Lower Las Vegas Wash Detention Basin - This detention basin is located on the Western Tributary of the Las Vegas Wash near the intersection of Ann Road and Allen Lane. Engineering is underway with construction scheduled over FY 96/97 through FY 98/99. The

total amount programmed for this flood control facility is \$10.0 million.

Las Vegas Wash Western Tributary ("A" Channel) - The improvements to the Las Vegas Wash Western Tributary between Lake Mead Drive and Camino Al Norte including the confluence structure at Craig Road are included in the program. Design of the reach below Las Vegas Boulevard is programmed in FY 96/97 with construction in FY 99/00 and FY 00/01. Design of the reach above Las Vegas Boulevard is programmed in FY 99/00 with construction distributed between FY 01/02 and FY 02/03. The amount programmed for this flood control facility is approximately \$12.7 million.

Upper Las Vegas Wash The improvements to the Upper Las Vegas Wash from Craig Road to Ann Road are included in the program. Design is programmed in FY 01/02 with construction in FY 02/03 and 04/05. Approximately \$5.3 million is included on the 10-Year Program for this project.

East Range Wash Detention Basin The design of the East Range Wash Detention Basin is programmed in FY 03/04.

Las Vegas Wash Western Tributary (Kyle Outfall) Funds are programmed in FY 01/02 for design of the reach from Camino Al Norte to Centennial with construction in FY 03/04 and FY 04/05. Design for the reach from Centennial to Grand Teton is programmed in FY 03/04. Approximately \$7.9 million is included on the 10-Year Program for this project.

The Northern Las Vegas Wash, Range Wash and Lower Las Vegas Wash Planning Areas (North Las Vegas) of the 10-Year Construction Program total approximately \$55.5 million.

Clark County
Duck Creek/Blue Diamond Planning Area
Tropicana/Flamingo Planning Area

A summary of the proposed program, along with major accomplishments for Clark County is shown on the attached map labeled "Flamingo, Tropicana, Duck Creek, and Blue Diamond Planning Areas". Projects completed or funded for construction since 1987 include:

Upper Flamingo Detention Basin and Outfall
Rawhide Channel System
Van Buskirk Channel System
Winnick Avenue Improvements of the Flamingo Wash
Tomiyasu and La Casita crossings of Duck Creek
Flamingo Wash Bridges
 Arville, Eastern, Paradise, Palos Verdes
Red Rock Detention Basin Expansion
 (To complete construction summer 1996)

District funding since 1987 for the projects plus design efforts of future projects total approximately \$56,558,000.

The projects proposed on the 10-Year Construction Program include the following:

Corps of Engineer's (COE) Tropicana/Flamingo Project - The Program includes approximately \$34,199,000 in the first five years to make up the Local Share at 25% to match the COE funding at 75%. The project includes the Tropicana and Blue Diamond detention basins; enlargement of the Red Rock and Upper Flamingo detention basins; four foothill debris basins; and the 27 miles of primary connecting channel network.

Lower Duck Creek Detention Basin - This project is located south of the intersection of Pebble Road and Bermuda Road. Pre-design and right-of-way acquisition have been completed. Final design is programmed in FY 01/02 with construction spread over FY 01/02 and FY 02/03. The total programmed for this detention basin is approximately \$8.3 million.

Flamingo Wash (Tropicana Wash to Decatur Boulevard) - Design and right-of-way engineering for these wash improvements are programmed in FY 02/03 with construction spread over FY 02/03 and FY 03/04. Approximately \$5.0 million is included in the 10-Year program for this project.

Flamingo Wash (McLeod to Tropicana Wash) - Design and right-of-way engineering for these wash improvements are programmed in FY 03/04 with construction spread over FY 03/04 and FY 04/05. Approximately \$2.5 million is included in the 10-Year program for this project.

Buffalo/Desert Inn Drain; Rainbow Drain; Desert Inn Detention Basin Design and right-of-way engineering for this detention basin and collector stormdrain is programmed in FY 04/05 with construction spread over FY 04/05 and FY 05/06. Approximately \$5.6 million is included in the 10-Year program for this project.

The Duck Creek/Blue Diamond and Tropicana/Flamingo Planning Areas (Clark County) of the 10-Year Construction Program total approximately \$55,625,000.

Clark County Outlying Areas

Projects funded by the District in the Outlying Areas since 1987 include:

Cooper Crossing in Moapa Valley
Logan (Benson) Wash Improvements in Moapa Valley
Unnamed Wash Improvements in Laughlin
Searchlight
Hiko Springs Detention Basin
(SID and District Funded)
Goodsprings (design completed)

District funding for the projects plus the design of future projects total approximately \$12,180,000.

The projects proposed on the 10-Year Construction Program for the Outlying Areas include the following:

Goodsprings Improvements - This project consists of a diversion dike and channel improvements for Goodsprings, Nevada. The design and partial construction has been funded previously and additional construction funding is proposed in FY 96/97 in the amount of \$500,000.

Bunkerville Improvements - The Master Plan for Bunkerville was recently updated to include a detention basin and outfall system. Construction funding is proposed in FY 96/97 through FY 99/00 in the amount of \$5.0 million.

Muddy River - This project consists of channel excavation above normal high water level along the Muddy River in Moapa Valley. Design and right-of-way acquisition is underway. FY 97/98, FY 98/99 and 00/01 include \$8.3 million for construction.

Overton Wash Improvements in Moapa Valley - The project has a total of \$15.4 million programmed for design and construction in FY 98/99 through FY 03/04.

Blue Diamond Improvements - This project includes a dike and modifications to an existing bridge in Blue Diamond. Design and construction are programmed in FY 99/00 in the amount of \$250,000.

Bridge Canyon Floodway and Outfall in Laughlin - This project consists of a collection and diversion channel from the apex of the Bridge Canyon alluvial fan to the Colorado River. The Master Plan cost estimate for these flood control facilities is \$9,250,000. The 10-Year Construction Program proposes design in FY 99/00 in the amount of \$576,000 and construction funding is proposed from FY 99/00 through FY 01/02 in the amount of \$9.3 million. The County has added the diversion structures through the casino area with design programmed in FY 04/05 and construction in FY 04/05 and 05/06 totalling \$7.7 million.

Hiko Springs Detention Basin Outfall in Laughlin - Funding for the design and construction of the outfall for the Hiko Springs Detention Basin is programmed in FY 96/97. Approximately \$3.0 million is programmed for this project.

Indian Springs Improvements - The project includes two diversion dikes and a bridge to provide flood control to Indian Springs. The design is programmed in FY 00/01 in the amount of \$100,000 with construction in the amount of \$495,000 in the following year.

The Outlying Area of the 10-Year Construction Program totals approximately \$52.4 million.

Boulder City

Projects completed since 1987 include:

Buchanan Boulevard Channel
Georgia Avenue Channel
Hemenway Wash Improvements

These projects total approximately \$6,542,000 in District funding. The Hemenway Wash Improvements project cost was \$5,516,000. In order to complete this sizable project in a timely manner, the funding was expedited. Due to the expedited funding for projects in Boulder City, along with the percentage of Phase 1 Flood Control Facilities, no projects had been proposed on the previous 10-Year Construction Programs since FY 91/92.

With this 10-year program funding introduced last year by Boulder City will be moved forward to Year 9. Funding in the amount of \$5.1 million is provided in the following planning areas of Boulder City:

West Airport Watershed - \$49,000 is included in FY 96/97 with \$328,000 in the following year to be compiled with federal funding of the Adams Avenue project scheduled for construction in June of 1997. An additional \$2.3 million appears in FY 04/05 to complete these improvements.

North Railroad Watershed Funds programmed in FY 04/05 in the amount of \$1.76 million.

Georgia and Buchanan Watershed Funds programmed in FY 04/05 in the amount of \$600,000.

More specific project descriptions and priority rankings will be provided in response to Master Plan Updates and as the programmed funding enters the first five years of the program.

Mesquite

Projects completed since 1987 include:

Town Wash Detention Basin

The Town Wash Detention Basin was funded by the District in previous years. This project totalled approximately \$4,362,000. In order to complete this sizable project in a timely manner, the funding was expedited. Due to the expedited funding for the Town Wash Detention Basin Project, along with Mesquite's percentage of Phase 1 Flood Control Facilities, no projects had been proposed on the previous 10-Year Construction Programs since FY 91/92.

City of Mesquite introduced funds in the last year of the previously approve 10-Year Construction Program. These funds are continued forward in this 10-Year Construction Program, appearing in Year 9 (FY 04/05). Funding in the amount of \$6.0 million is programmed as follows:

Town Wash Phase II bank protection from I-15 to the Virgin River on the Town Wash in the amount of \$2.7 million

Abbott Wash Earthen channel improvements from I-15 to the Virgin River are programmed in the amount of \$2.1 million.

Pulsipher Wash. Channel improvements from I-15 to the Virgin River are programmed in the amount of \$1.2 million.

More specific project descriptions and priority rankings will be provided in response to Master Plan Updates and as the programmed funding enters the first five years of program.

FY 96/97 Project List:

The first year of the 10-Year Construction Program comprises the recommended FY 95/96 Project List. The project list totals \$27,736,000 and is funded from the estimated 1/4% sales tax revenue and funds remaining from previous set asides for the Corps of Engineers Tropicana/Flamingo Washes project. Projected revenue for the first year is \$28,679,000. The proposed FY 95/96 Project List is as follows:

Henderson (C-1 Channel and Pittman Wash Planning Areas):

Sunset Detention Basin collection and outfall system. Funds for final design and right-of-way engineering are included in the amount of \$642,000. Initial construction funds in the amount of \$1,000,000 are also included.

Pittman Park Detention Basin. This basin is a joint use facility which is already occupied by a sports park. Site excavation is nearly complete by construction of the park through coordination with the District. \$57,000 is included for final design with \$513,000 to complete construction.

Railroad East Detention Basin. Year one includes \$2,200,000 for pre-design engineering and right-of-way acquisition.

Total First Year: \$4,412,000

Las Vegas (Central Basin and Gowan Planning Areas):

Freeway Conveyance South. The First Year program includes \$4,190,000 to be contributed to the drainage improvements associated with the initial phase of the Spaghetti Bowl Expansion.

Owens Avenue System. Funds in the amount of \$200,000 are programmed for design and right-of-way engineering.

Freeway Channel North. The first year includes \$700,000 to be coupled with other roadway improvement funds for construction.

Total First Year: \$5,090,000

North Las Vegas (Northern Las Vegas Wash, Range Wash and Lower Las Vegas Wash Planning Areas):

Western Tributary Channel (Range Wash). Design is underway. \$500,000 is programmed for final design and right-of-way acquisition.

Lower Las Vegas Wash Detention Basin. The first year program includes \$1,500,000 for right-of-way acquisition in response to completion of the preliminary design.

Western Tributary (Las Vegas Wash - A Channel). Design is programmed in the amount of \$500,000.

Total First Year: \$2,500,000

Clark County (Duck Creek/Blue Diamond and Tropicana/Flamingo Planning Area):

Corps of Engineer's Tropicana/Flamingo Project. \$10,594,000 is programmed to meet the forecasted demands for local share for the project. Unexpended funds set aside in the previous year, in the amount of \$4.3 million, were applied to expected revenue projections to fund FY 96/97 Corps activities.

Total First Year: \$10,594,000

Clark County Outlying Areas:

Hiko Springs Outfall. The first year includes \$250,000 for design and \$2,750,000 for construction.

Goodsprings. \$500,000 is included for construction of Phase I improvements.

Bunkerville. The first year of the program includes \$1,591,000 for construction of initial phases of the detention conveyance system included in the recently updated Master Plan for Bunkerville.

Total First Year: \$5,091,000

Boulder City:

West Airport Watershed - \$49,000 is included in the first year for design of a portion of the project to be compiled with federal funding of the Adams Avenue project scheduled for construction in June of 1997.

Total First Year: \$49,000

It should be noted that projects that are not included on the FY 96/97 project list may be eligible to have construction funding expedited if they meet the criteria presented in Section 2.6 of the District's Policies and Procedures manual. To meet these criteria a project must be included on the top five years of the 10-Year plan; have ninety (90) percent of design complete; have all right-of-entry for construction purposes obtained; and have all necessary permits, including environmental.

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EXHIBIT A

Exhibit A

PHASE 1 CONSTRUCTION PROGRAM

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Entity	Planning Area	Phase 1 Costs	Percent of Phase 1
Henderson :			
	C-1 Channel Planning Area (a)	\$27,000,000	
	Pittman Wash Planning Area (c)	\$37,188,000	
	Total	\$64,188,000	15.9%
Las Vegas (Central Las Vegas Valley) :			
	Central Basin Planning Area (b)	\$53,560,000	
	Gowan Planning Area (a)	\$45,720,000	
	Total	\$99,280,000	24.5%
North Las Vegas (Northern Las Vegas Valley) :			
	Nothern Las Vegas Wash Planning Area (a)	\$52,740,000	
	Range Wash Planning Area (a)	\$28,560,000	
	Lower Las Vegas Wash Planning Area (a)	\$12,440,000	
	Total	\$93,740,000	23.2%
Clark County (Southwest Las Vegas Valley) :			
	Duck Cr/Blue Diamond Planning Area (a)	\$33,000,000	
	Flamingo/Tropicana Planning Area (a)	\$57,440,000	
	Total	\$90,440,000	22.4%
Clark County (Outlying Area) :			
	Outlying Planning Area (f)	\$50,609,827	
	Total	\$50,609,827	12.5%
Boulder City :			
	Boulder City Planning Area (d)	\$4,220,000	
	Total	\$4,220,000	1.0%
Mesquite :			
	Mesquite Planning Area (e)	\$2,040,000	
	Total	\$2,040,000	0.5%
TOTAL		\$404,517,827	100.0%

Notes:

- (a) - Phase 1 Construction Program from "The Master Plan Update of the Las Vegas Valley," dated August 1991, by JMM
- (b) - Phase 1 Construction Program from "The Master Plan Update of the Las Vegas Valley," dated August 1991, by JMM modified by City of Las Vegas
- (c) - Phase 1 Construction Program from "The Master Plan Update of the Las Vegas Valley," dated August 1991, by JMM modified by City of Henderson
- (d) - Phase 1 Construction Program from "Boulder City Flood Control Master Plan ," dated July 1990, by Coe and Van Loo
- (e) - Phase 1 Construction Program from "City of Mesquite Flood Control Master Plan Update," dated October 1991, by CH2M Hill
- (f) - Phase 1 Construction Program totals \$39,083,000 for the Outlying Areas from the following sources :
 - \$14,369,000 - from "Flood Control Master Plan for Moapa Valley, Nevada," dated November 1994, by Montgomery Watson
 - \$1,863,000 - from "Flood Control Master Plan, Bunkerville, Nevada," dated May 1990, by The Mark Group
 - \$19,800,000 - from "Hiko Springs and Unnamed Wash, Laughlin - Big Bend Area," dated May 1989, by Boyle
 - \$9,640,000 - from "Bridge Canyon Wash Flood Control Master Plan," dated September 1990, by Coe and Van Loo
 - \$2,470,000 - from "Master Plan Update , Outlying Areas," dated September 1991, by G.C. Wallace, the following :
 - Blue Diamond : \$169,881
 - Goodsprings : \$352,737
 - Indian springs : \$594,700
 - Nelson : \$193,810
 - Searchlight : \$405,807
 - Stateline : \$750,892

EXHIBIT B

Project Prioritization

As Amended by the Board on August 13, 1992; November 12, 1992; December 10, 1992; August 11, 1993; July 14, 1994, (Jan 11, 1996)

Proposed Amendments 1996

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Facility Description	Planning Area	Project Cost	Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Environ.	Mainten.	TOTAL
			val (5.0)	val (4.5)	val (4.0)	val (3.5)	val (3.0)	val (2.5)	val (2.0)	val (1.5)	val (1.0)	val (0.5)	val
HENDERSON :													
UPRR Channel	Pittman	\$3,086,000	5 25.0	5 22.5	5 20.0	3 10.5	5 15.0	2 5.0	4 8.0	5 7.5	4 4.0	4 2.0	42 119.5
Lower C-1 Channel (Lake Mead Dr. - Drake St.)	C-1 Ch.	\$4,140,000	5 25.0	4 18.0	2 8.0	5 17.5	5 15.0	2 5.0	4 8.0	4 6.0	2 2.0	4 2.0	37 106.5
Sunset Detention Basin, Collection System and Outfall (incl. ROW)	Pittman	\$6,420,000	2 10.0	4 18.0	4 16.0	4 14.0	4 12.0	3 7.5	4 8.0	3 4.5	1 1.0	3 1.5	32 92.5
Mission Hills Detention Basin and Collection System (incl. ROW)	C-1 Ch.	\$6,120,000	4 20.0	4 18.0	3 12.0	4 14.0	4 12.0	4 10.0	4 8.0	4 6.0	2 2.0	3 1.5	36 103.5
Southwest C-1 Detention Basin (ROW eq.)	C-1 Ch.	\$1,896,100	3 15.0	4 18.0	3 12.0	3 10.5	5 15.0	1 2.5	4 8.0	4 6.0	1 1.0	4 2.0	32 90.0
Northeast C-1 Detention Basin & Outfall	C-1 Ch.	\$6,520,000	3 15.0	4 18.0	3 12.0	3 10.5	2 6.0	1 2.5	4 8.0	2 3.0	1 1.0	3 1.5	26 77.5
Equestrian Dr Detention Basin & Collection System (incl. ROW)	C-1 Ch.	\$4,780,000	4 20.0	4 18.0	4 16.0	3 10.5	4 12.0	4 10.0	3 6.0	4 6.0	3 3.0	3 1.5	36 103.0
C-1 Channel - Middle Reach (Drake St. - RR)	C-1 Ch.	\$5,230,000	3 15.0	3 13.5	4 16.0	2 7.0	2 6.0	1 2.5	4 8.0	4 6.0	4 4.0	4 2.0	31 80.0
Pittman Park Detention Basin	Pittman	\$565,000	2 10.0	3 13.5	3 12.0	4 14.0	3 9.0	4 10.0	5 10.0	5 7.5	3 3.0	3 1.5	35 90.5
Duck Creek Channel, Sunset to Newport Village	Duck Creek	\$560,300	3 15.0	3 13.5	4 16.0	3 10.5	2 6.0	1 2.5	3 6.0	3 4.5	4 4.0	5 2.5	31 80.5
Pittman Wash (Duck Creek - Stephanie St)	Pittman	\$4,390,000	1 5.0	5 22.5	3 12.0	5 17.5	2 6.0	4 10.0	5 10.0	4 6.0	2 2.0	2 1.0	33 92.0

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Facility Description	Planning Area	Project Cost	Pop. val (5.0)	Land val (4.5)	Public val (4.0)	Access val (3.5)	Avoid. val (3.0)	Funding val (2.5)	Relation. val (2.0)	Implem. val (1.5)	Environ. val (1.0)	Mainten. val (0.5)	TOTAL val
HENDERSON (continued) :													
Whitney Ranch Channel	Pittman	\$1,092,000	1 5.0	4 18.0	4 16.0	1 3.5	1 3.0	1 2.5	2 4.0	1 1.5	1 1.0	2 1.0	18 55.5
Gibson Conveyance System	Pittman	\$2,980,000	1 5.0	2 9.0	2 8.0	4 14.0	3 9.0	2 5.0	4 8.0	2 3.0	2 2.0	3 1.5	25 64.5
Cosmo World Detention Basin (incl. ROW)	Pittman	\$9,660,000	1 5.0	3 13.5	1 4.0	1 3.5	4 12.0	1 2.5	4 8.0	2 3.0	2 2.0	1 0.5	20 54.0
East Detention Basin (incl. ROW)	C-1 Ch.	\$1,830,000	4 20.0	3 13.5	3 12.0	4 14.0	3 9.0	2 5.0	3 6.0	4 6.0	3 3.0	3 1.5	32 90.0
Pittman Wash Detention Basin	Pittman	\$8,580,700	3 15.0	3 13.5	2 8.0	3 10.5	3 9.0	0 0.0	4 8.0	1 1.5	1 1.0	0 0.0	20 66.5
Railroad East Conveyance & Detention Basin (ROW)	Pittman	\$5,608,000	4 20.0	4 18.0	1 4.0	2 7.0	5 15.0	0 0.0	4 8.0	3 4.5	2 2.0	1 0.5	26 79.0
Equestrian Dr Detention Basin Outfall	C-1 Ch.	\$5,070,000	2 10.0	3 13.5	2 8.0	2 7.0	3 9.0	2 5.0	4 8.0	2 3.0	2 2.0	1 0.5	23 66.0
Mac Donald Ranch Detention Basin (ROW acq.)	Pittman	\$70,000	1 5.0	3 13.5	0 0.0	1 3.5	4 12.0	2 5.0	4 8.0	2 3.0	1 1.0	1 0.5	52 51.5
Pittman Pecos Detention Basin	Pittman	\$3,468,000	4 20.0	4 18.0	1 4.0	1 3.5	4 12.0	4 10.0	4 8.0	4 6.0	1 1.0	1 0.5	83 83.0
Northeast/East Levee	C-1 Ch.	\$1,830,300	3 15.0	4 18.0	4 16.0	3 10.5	2 6.0	1 2.5	3 6.0	1 1.5	1 1.0	3 1.5	78 78.0
McDonald Ranch Channel	Pittman	\$120,000	1 5.0	2 9.0	1 4.0	0 0.0	4 12.0	2 5.0	4 8.0	3 4.5	1 1.0	1 0.5	49 49.0

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Facility Description	Planning Area	Project Cost	Pop. val (5.0)	Land val (4.5)	Public val (4.0)	Access val (3.5)	Avoid. val (3.0)	Funding val (2.5)	Relation. val (2.0)	Implem. val (1.5)	Environ. val (1.0)	Mainten. val (0.5)	TOTAL val
LAS VEGAS (Central Las Vegas Valley) :													
Carey Ave/Lake Mead Detention Basin	Central	\$4,200,000	4 20.0	3 13.5	4 16.0	3 10.5	5 15.0	4 10.0	3 6.0	5 7.5	1 1.0	3 1.5	35 101.0
Oakey Detention Basin and Collection System	Central	\$6,600,000	4 20.0	4 18.0	3 12.0	5 17.5	2 6.0	5 12.5	3 6.0	4 6.0	1 1.0	4 2.0	35 101.0
Oakey Detention Basin Outfall	Central	\$3,890,000	4 20.0	4 18.0	3 12.0	5 17.5	2 6.0	5 12.5	3 6.0	4 6.0	1 1.0	4 2.0	35 101.0
Gowan Outfall Structure (Decatur - Tenaya Way)	Gowan	\$4,530,000	4 20.0	4 18.0	5 20.0	4 14.0	2 6.0	1 2.5	5 10.0	5 7.5	1 1.0	3 1.5	34 100.5
Gowan Detention Basins	Gowan	\$11,560,000	4 20.0	4 18.0	5 20.0	4 14.0	2 6.0	1 2.5	5 10.0	5 7.5	1 1.0	3 1.5	34 100.5
Angel Park Detention Basin Expansion	Gowan	\$100,000	4 20.0	4 18.0	2 8.0	4 14.0	4 12.0	5 12.5	5 10.0	2 3.0	1 1.0	4 2.0	35 100.5
Cheyenne Channel	Gowan	\$1,000,000	3 15.0	3 13.5	4 16.0	4 14.0	4 12.0	5 12.5	5 10.0	3 4.5	1 1.0	4 2.0	36 100.5
Peccole Ranch Outfalls (Rampart Storm Drain)	Gowan	\$1,490,000	3 15.0	3 13.5	3 12.0	4 14.0	4 12.0	5 12.5	5 10.0	5 7.5	1 1.0	4 2.0	37 99.5
Washington Avenue Channel - Reach 1 (Las Vegas Wash - Honolulu)	Central	\$7,740,000	4 20.0	3 13.5	4 16.0	5 17.5	3 9.0	1 2.5	4 8.0	5 7.5	3 3.0	4 2.0	36 99.0
Washington Avenue Channel - Reach 2 (Honolulu - Mojave Rd)	Central	\$5,750,000	4 20.0	3 13.5	4 16.0	5 17.5	3 9.0	1 2.5	4 8.0	5 7.5	3 3.0	4 2.0	36 99.0
Washington Avenue Channel - Reach 3 (Mojave Rd - 24th St)	Central	\$3,420,000	4 20.0	3 13.5	4 16.0	5 17.5	3 9.0	1 2.5	4 8.0	5 7.5	3 3.0	4 2.0	36 99.0
Washington Avenue Channel - Reach 4 (24th St - F St)	Central	\$4,080,000	4 20.0	3 13.5	4 16.0	5 17.5	3 9.0	1 2.5	4 8.0	5 7.5	3 3.0	4 2.0	36 99.0
Washington Ave Channel Parallel Drain to F St.	Central	\$7,680,000	4 20.0	3 13.5	4 16.0	5 17.5	3 9.0	1 2.5	4 8.0	5 7.5	3 3.0	4 2.0	36 99.0

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			val (5.0)	val (4.5)	val (4.0)	val (3.5)	val (3.0)	val (2.5)	val (2.0)	val (1.5)	val (1.0)	val (0.5)	val
LAS VEGAS (Central Las Vegas Valley) (continued):													
Phase 1 Charleston Underpass Solution/Freeway Conveyance	Central	\$9,380,000	5 25.0	3 13.5	5 20.0	5 17.5	2 6.0	2 5.0	2 4.0	3 4.5	1 1.0	4 2.0	32 98.5
Buffalo Channel (Vegas Dr - Charleston)	Gowan	\$3,980,000	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	4 10.0	5 10.0	4 6.0	2 2.0	3 1.5	34 92.5
Gowan North Channel (Detention Basin - Lone Mountain)	Gowan	\$4,960,000	4 20.0	3 13.5	4 16.0	3 10.5	3 9.0	1 2.5	5 10.0	2 3.0	1 1.0	4 2.0	30 87.5
Gowan North Channel (Lone Mountain - CAM-10 Detention Basin)	Gowan	\$7,250,000	4 20.0	3 13.5	4 16.0	3 10.5	3 9.0	1 2.5	5 10.0	2 3.0	1 1.0	4 2.0	30 87.5
CAM-10 Detention Basin (West Centennial)	Gowan	\$3,510,000	3 15.0	3 13.5	4 16.0	3 10.5	3 9.0	1 2.5	4 8.0	2 3.0	1 1.0	4 2.0	28 80.5
West Charleston Drain (Martin L. King - Rancho Dr.)	Central	\$1,900,000	4 20.0	2 9.0	4 16.0	4 14.0	2 6.0	1 2.5	2 4.0	4 6.0	1 1.0	2 1.0	26 79.5
Freeway Channel North - Drain and Culvert (Washington W. of I-15)	Central	\$3,000,000	3 15.0	3 13.5	3 12.0	3 10.5	2 6.0	1 2.5	5 10.0	4 6.0	1 1.0	2 1.0	27 77.5
I-15 Freeway Channel (Sahara Avenue to Charleston)	Gowan	\$1,492,000	4 20.0	3 13.5	5 20.0	5 17.5	2 6.0	2 5.0	2 4.0	3 4.5	1 1.0	4 2.0	31 93.5
Meadows-Alta Phase V (Falcon Lane to Jones Boulevard)	Central	\$954,800	3 15.0	3 13.5	4 16.0	5 17.5	5 15.0	1 2.5	5 10.0	5 7.5	1 1.0	3 1.5	35 99.5
Lone Mountain Detention Basin	Central	\$5,000,000	3 15.0	4 18.0	4 16.0	5 17.5	5 15.0	5 12.5	4 8.0	4 6.0	2 2.0	3 1.5	39 111.5
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$14,770,000	3 15.0	2 9.0	4 16.0	5 17.5	3 9.0	2 5.0	5 10.0	4 6.0	1 1.0	3 1.5	32 90.0
Cheyenne Channel Crossings	Gowan	\$1,620,000	4 20.0	4 18.0	3 12.0	5 17.5	4 12.0	4 10.0	5 10.0	5 7.5	1 1.0	4 2.0	39 110.0
Owens Avenue System	Central	\$3,005,000	4 20.0	3 13.5	3 12.0	3 10.5	3 9.0	5 12.5	4 8.0	5 7.5	1 1.0	3 1.5	34 95.5
Oakey Stormdrain	Central	\$3,272,000	4 20.0	3 13.5	3 12.0	3 10.5	5 15.0	4 10.0	3 6.0	2 3.0	1 1.0	1 0.5	29 91.5

Exhibit B

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Facility Description	Planning Area	Project Cost	Pop. val (5.0)	Land val (4.5)	Public val (4.0)	Access val (3.5)	Avoid. val (3.0)	Funding val (2.5)	Relation. val (2.0)	Implem. val (1.5)	Environ. val (1.0)	Mainten. val (0.5)	TOTAL val
NORTH LAS VEGAS (Northern Las Vegas Valley) :													
Confluence Detention Basin (incl. ROW)	Range	\$7,720,000	5 25.0	5 22.5	5 20.0	5 17.5	4 12.0	1 2.5	4 8.0	5 7.5	2 2.0	4 2.0	40 119.0
Upper Las Vegas Wash Interception Berm/Channel	N. LV Wash	\$3,310,000	5 25.0	5 22.5	4 16.0	3 10.5	4 12.0	1 2.5	4 8.0	4 6.0	2 2.0	2 1.0	34 105.5
Upper Las Vegas Wash Detention Basin	N. LV Wash	\$10,120,000	5 25.0	5 22.5	4 16.0	3 10.5	4 12.0	1 2.5	4 8.0	4 6.0	2 2.0	2 1.0	34 105.5
North Las Vegas Detention Basin (Outlet modifications)	N. LV Wash	\$30,000	5 25.0	5 22.5	4 16.0	3 10.5	4 12.0	1 2.5	4 8.0	4 6.0	2 2.0	2 1.0	34 105.5
West Range Wash Diversion Dike	Range	\$5,530,000	5 25.0	5 22.5	4 16.0	3 10.5	4 12.0	1 2.5	4 8.0	4 6.0	2 2.0	2 1.0	34 105.5
Sloan Channel (Las Vegas Wash - Confluence Det. Basin)	Range	\$4,950,000	4 20.0	4 18.0	3 12.0	4 14.0	4 12.0	3 7.5	4 8.0	4 6.0	2 2.0	3 1.5	35 101.0
Kyle Canyon Detention Basin (incl. ROW)	N. LV Wash	\$11,300,000	4 20.0	4 18.0	4 16.0	3 10.5	4 12.0	1 2.5	4 8.0	4 6.0	2 2.0	2 1.0	32 96.0
West Tributary Channel (Confluence Det. Basin - Las Vegas Blvd)	Range	\$4,990,000	4 20.0	4 18.0	3 12.0	3 10.5	3 9.0	4 10.0	4 8.0	4 6.0	2 2.0	3 1.5	97.0
Lower Las Vegas Wash Detention Basin (incl. ROW)	N. LV Wash	\$3,990,000	4 20.0	4 18.0	3 12.0	3 10.5	3 9.0	2 5.0	4 8.0	4 6.0	3 3.0	3 1.5	33 93.0
Sunrise Mountain Detention Basins (ROW acq.)	Range	\$940,000	4 20.0	4 18.0	3 12.0	3 10.5	3 9.0	2 5.0	4 8.0	4 6.0	3 3.0	3 1.5	33 93.0
A Channel (Lake Mead - Las Vegas Blvd)	N. LV Wash	\$5,710,000	3 15.0	3 13.5	4 16.0	4 14.0	3 9.0	2 5.0	4 8.0	4 6.0	3 3.0	2 1.0	32 90.5
West Tributary Channel (Las Vegas Blvd - UPRR)	Range	\$4,270,000	3 15.0	3 13.5	4 16.0	4 14.0	3 9.0	2 5.0	4 8.0	4 6.0	3 3.0	2 1.0	32 90.5
A Channel (Las Vegas Blvd - Camino AL Norte)	N. LV Wash	\$8,360,000	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	4 10.0	3 6.0	3 4.5	2 2.0	3 1.5	31 87.0
New Channel Reaches (Flamingo Rd - Pecos Rd)	Low. LV Wash	\$7,780,000	3 15.0	3 13.5	3 12.0	2 7.0	2 6.0	1 2.5	1 2.0	1 1.5	1 1.0	3 1.5	20 62.0
Western Trib. (Camino Al Norte - Kyle Canyon Detention Basin)	N. LV Wash	\$36,482,800	2 10.0	2 9.0	2 8.0	2 7.0	2 6.0	2 5.0	3 6.0	3 4.5	3 3.0	3 1.5	24 60.0
East Tributary Detention Basin (ROW acq.)	Range	\$160,000	2 10.0	3 13.5	2 8.0	2 7.0	2 6.0	1 2.5	2 4.0	3 4.5	1 1.0	2 1.0	20 57.5
Upgrade Existing Channel Reaches (Flamingo Rd - Pecos Rd)	Low. LV Wash	\$4,660,000	2 10.0	2 9.0	1 4.0	1 3.5	1 3.0	1 2.5	1 2.0	1 1.5	1 1.0	3 1.5	14 38.0

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			val (5.0)	val (4.5)	val (4.0)	val (3.5)	val (3.0)	val (2.5)	val (2.0)	val (1.5)	val (1.0)	val (0.5)	val
CLARK COUNTY (Southwest Las Vegas Valley) :													
Lower Duck Creek Detention Basin (incl. ROW)	Duck/Blue Dia.	\$6,540,000	5 25.0	5 22.5	5 20.0	4 14.0	4 12.0	2 5.0	5 10.0	3 4.5	2 2.0	4 2.0	39 117.0
Van Buskirk Outfall (Flamingo Wash - Flamingo Rd)	Flam./Trop.	\$3,050,000	4 20.0	4 18.0	5 20.0	3 10.5	5 15.0	2 5.0	5 10.0	5 7.5	2 2.0	3 1.5	38 109.5
Van Buskirk Channel Upgrades Detention Basin C	Flam./Trop.	\$3,060,000	4 20.0	4 18.0	5 20.0	3 10.5	5 15.0	2 5.0	5 10.0	5 7.5	1 1.0	3 1.5	37 108.5
Van Buskirk - Twain, McLeod, Viking, and Tompkins Systems	Flam./Trop.	\$5,460,000	4 20.0	4 18.0	5 20.0	3 10.5	5 15.0	2 5.0	5 10.0	4 6.0	1 1.0	3 1.5	36 107.0
Tropicana Detention Basin (incl. ROW)	Flam./Trop.	\$7,600,000	4 20.0	4 18.0	5 20.0	3 10.5	4 12.0	3 7.5	5 10.0	3 4.5	2 2.0	3 1.5	36 106.0
Van Buskirk Detention Basin (ROW acq.)	Flam./Trop.	\$3,190,000	4 20.0	4 18.0	5 20.0	3 10.5	5 15.0	1 2.5	5 10.0	5 7.5	1 1.0	3 1.5	36 106.0
Rawhide Channel (remaining system)	Duck/Blue Dia.	\$2,790,000	4 20.0	4 18.0	5 20.0	3 10.5	4 12.0	2 5.0	5 10.0	5 7.5	1 1.0	3 1.5	36 105.5
Flamingo Wash (Tropicana Wash to Decatur Blvd)	Flam./Trop.	\$4,990,000	4 20.0	5 22.5	4 16.0	3 10.5	4 12.0	1 2.5	5 10.0	3 4.5	2 2.0	3 1.5	34 101.5
Flamingo Wash (McLeod to Tropicana Wash)	Flam./Trop.	\$2,490,000	4 20.0	4 18.0	4 16.0	3 10.5	4 12.0	2 5.0	3 6.0	3 4.5	2 2.0	2 1.0	31 95.0
Upper Blue Diamond Det. Basin (incl. ROW)	Flam./Trop.	\$14,610,000	3 15.0	4 18.0	3 12.0	2 7.0	2 6.0	2 5.0	5 10.0	5 7.5	2 2.0	3 1.5	31 84.0

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CLARK COUNTY (Southwest Las Vegas Valley)(continued) :													
Buffalo/Desert Inn SD, Rainbow SD	Flam./Trop.	\$5,630,000	3	3	4	3	3	2	3	3	2	2	28
Desert Inn Detention Basin			15.0	13.5	16.0	10.5	9.0	5.0	6.0	4.5	2.0	1.0	82.5
Buffalo Conveyance, Desert Inn Drain, (excludes Lakes Detention Basin)	Flam./Trop.	\$5,700,000	3	3	3	2	2	2	5	5	1	3	29
			15.0	13.5	12.0	7.0	6.0	5.0	10.0	7.5	1.0	1.5	78.5
Duck Creek (Mountain Vista to UPRR)	Duck/Blue Dia.	\$6,180,000	3	3	2	3	3	1	3	3	2	2	25
			15.0	13.5	8.0	10.5	9.0	2.5	6.0	4.5	2.0	1.0	72.0
Duck Creek (UPRR to Lower Duck Creek Det. Basin)	Duck/Blue Dia.	\$5,500,000	3	3	2	3	3	1	3	3	2	2	25
			15.0	13.5	8.0	10.5	9.0	2.5	6.0	4.5	2.0	1.0	72.0
Desert Inn Detention (ROW acq.)	Flam./Trop.	\$650,000	3	3	3	2	2	2	3	3	2	2	25
			15.0	13.5	12.0	7.0	6.0	5.0	6.0	4.5	2.0	1.0	72.0
Central Duck Creek Detention Basin (ROW acq.)	Duck/Blue Dia.	\$170,000	3	3	3	2	2	1	4	4	1	0	23
			15.0	13.5	12.0	7.0	6.0	2.5	8.0	6.0	1.0	0.0	71.0
Upper Duck Creek Detention Basin (ROW acq.)	Duck/Blue Dia.	\$540,000	3	3	3	2	2	1	4	4	1	0	23
			15.0	13.5	12.0	7.0	6.0	2.5	8.0	6.0	1.0	0.0	71.0
South Duck Creek Detention Basin (ROW acq.)	Duck/Blue Dia.	\$160,000	3	3	3	2	2	1	4	4	1	0	23
			15.0	13.5	12.0	7.0	6.0	2.5	8.0	6.0	1.0	0.0	71.0
Lower Blue Diamond Detention Basin (ROW acq.)	Duck/Blue Dia.	\$150,000	3	3	3	2	2	1	4	4	1	0	23
			15.0	13.5	12.0	7.0	6.0	2.5	8.0	6.0	1.0	0.0	71.0
Lakes Detention Basin (incl. ROW)	Flam./Trop.	\$1,010,000	3	3	3	2	2	1	3	3	2	2	24
			15.0	13.5	12.0	7.0	6.0	2.5	6.0	4.5	2.0	1.0	69.5
Duck Creek (Boulder Hwy to US 595)	Duck/Blue Dia.	\$4,610,000	2	2	2	2	3	1	2	2	2	3	21
			10.0	9.0	8.0	7.0	9.0	2.5	4.0	3.0	2.0	1.5	56.0
Duck Creek (Lower Duck Cr Det. Basin to I-15)	Duck/Blue Dia.	\$6,360,000	2	2	2	2	2	1	2	2	2	1	18
			10.0	9.0	8.0	7.0	6.0	2.5	4.0	3.0	2.0	0.5	52.0
Total		\$430,613,000											

Notes:

Pop. - Population Affected
Land - Assessed Land Value Impacted
Public - Public Perception of Need

Access - Emergency Access & Public Inconvenience
Avoid. - Cost Avoidance
Funding - Availability of Other Funding Sources

Relation. - Interrelationship to Other Projects
Implem. - Timing & Implementation
Environ. - Environmental Enhancement

Maiten. - Annual Maintenance Cost
val (no.) - Value from 1 to 5 and factor applied to value

2.5 PROJECT PRIORITIZATION

The relative priority of Master Plan projects will be assessed annually during review and development of the Fiscal Year Project List and the Ten-Year Program. Any entity may request at any time that a project be placed on the Fiscal Year List or the Ten-Year Program. Any request for a project must include all necessary data to allow the Technical Advisory Committee and District staff to evaluate the project in terms of the following criteria:

a) Population Affected

Refers to the existing population affected by the construction of the project considered. Impact includes reducing flood hazards.

b) Assessed Land Value Impacted

Assessed land values for developed and undeveloped land affected by the project, including all structures (public, commercial, or residential) will be reviewed. Impact on land values related to a reduction of the floodplain area will be considered under this item.

c) Public Perception of Need

The project will be evaluated in terms of satisfying the public's desire to see their money spent on "worthwhile" projects and the public's perception of need.

d) Emergency Access and Public Inconvenience

The project will be evaluated to determine its impact on the access of emergency vehicles including police, ambulance, and fire vehicles to their respective substation, hospital or station. The evaluation will include an assessment of the project's contribution to the development of an all-weather transportation system and accessibility to flood isolated residences, businesses, and public facilities.

e) Cost Avoidance

Cost avoidance includes projects which will reduce future costs, including potential damage, construction of oversized facilities, and the ability to construct. This item should also address other costs associated with lost opportunity and the risk associated with inadequate or undersized facilities.

f) Availability of Other Funding Sources

This includes an evaluation of the potential for funds from grants, developers, the Corps of Engineers, and other public and private interests. Additional

funding sources shall include but are not limited to land donated by private developers and the Bureau of Land Management.

g) Interrelationship to Other Projects

Projects which score high on this criterion can function independently or are needed to complete or increase the effectiveness of the existing regional and local drainage system.

h) Timing and Implementation

All aspects of timing and implementation should be considered under this item including availability of right-of-way, permit review if necessary, and ability to administer and begin a project in a reasonable time-frame.

i) Environmental Enhancement

Evaluation of this criterion includes benefits derived from improving or mitigating the threat to public health resulting from stagnant water, erosion, raw sewage spills, and contamination of the domestic water supply. It also includes, if applicable, information on the project's enhancement of habitat, recreational opportunities, and water quality.

j) Annual Maintenance Cost

Projects which will rank high on this criterion have a lower maintenance cost than those facilities now in existence or will reduce maintenance costs downstream.

EXHIBIT C

Exhibit C

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10-YEAR CONSTRUCTION PROGRAM

File: n:\CCRCD\10-YEAR\FY96_97\10YR9697.XLS

File: n:\CCRCD\10-YEAR\FY96 97\10YR9697.XLS					FY 96/97 (Year1)		FY 97/98 (Year2)		FY 98/99 (Year 3)		FY 99/00 (Year4)		FY 00/01 (Year 5)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
HENDERSON :														
Sunset Detention Basin, Collection System and Outfall (incl. ROW)	Pittman	\$6,420,000	92.5	Pre-design funded	0.642	1.000		3.778		1.000				
Southwest C-1 Detention Basin (Black Mountain)	C-1 Ch.	\$3,350,000	90.0				0.335			3.015				
Northeast C-1 Detention Basin & Outfall	C-1 Ch.	\$4,260,000	77.5										0.652	
Northeast C-1 Levee	C-1 Ch.	\$1,830,000	78.0											
C-1 Channel - Middle Reach (Drake St. - RR)	C-1 Ch.	\$5,230,000	80.0	Lower reach design funded							0.523			2.707
Pittman Park Detention Basin	Pittman	\$5,850,000	90.5		0.057	0.513								
Duck Creek Channel - Sunset to Newport Village	Duck Creek	\$561,300	80.5				0.056			0.504				
East C-1 Detention Basin	C-1 Ch.	\$1,630,000	90.0								0.244			1.384
Pittman/Pecos Detention Basin	Pittman	\$3,468,000	83.0									3.468		
Gibson Channel	Pittman	\$3,241,000	64.5											
Equestrian Detention Basin Outfall	C-1 Ch.	\$6,065,000	66.0											
Railroad East Detention Basin	Pittman	\$2,000,000	79.0		2.200									
Southwest Pittman Wash Detention Basin	Pittman	\$8,580,700	66.5											
Totals per Fiscal Year (x \$1,000,000)						4.412		4.169		4.519		4.235		4.743
Henderson 10-Year Total :														

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10-YEAR CONSTRUCTION PROGRAM

File: n:\CCR\FCD\10-YEAR\FY96_97\10YR9697.XLS

File: n:\CCRFCD\10-YEAR\FY98_97\10YR9897.XLS					FY 01/02 (Year 6)		FY 02/03 (Year 7)		FY 03/04 (Year 8)		FY04/05 (Year 9)		FY05/06 (Year 10)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
HENDERSON :														
Sunset Detention Basin, Collection System and Outfall (incl. ROW)	Pittman	\$6,420,000	92.5	Prede										
Southwest C-1 Detention Basin (Black Mountain)	C-1 Ch.	\$3,350,000	90.0											
Northeast C-1 Detention Basin & Outfall	C-1 Ch.	\$4,260,000	77.5			3.070		3.000						
Northeast C-1 Levee	C-1 Ch.	\$1,830,000	78.0		0.275			1.647						
C-1 Channel - Middle Reach (Drake St. - RR)	C-1 Ch.	\$5,230,000	80.0	Lower r		2.000								
Pittman Park Detention Basin	Pittman	\$5,850,000	90.5											
Duck Creek Channel - Sunset to Newport Village	Duck Creek	\$561,300	80.5											
East C-1 Detention Basin	C-1 Ch.	\$1,630,000	90.0											
Pittman/Pecos Detention Basin	Pittman	\$3,468,000	83.0											
Gibson Channel	Pittman	\$3,241,000	64.5								0.289			2.590
Equestrian Detention Basin Outfall	C-1 Ch.	\$6,065,000	66.0						0.760					4.305
Railroad East Detenetion Basin	Pittman	\$2,000,000	79.0											
Southwest Pittman Wash Detention Basin	Pittman	\$8,580,700	66.5				0.859			4.720		3.000		
Totals per Fiscal Year (x \$1,000,000)						5.345		5.506		5.480		3.289		6.895
Henderson 10-Year Total :														

Exhibit C

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File: n:\CCRFCD\10-YEAR\FY98 97\10YR9897.XLS

File: n:\CCRCD\10-YEAR\FY96_97\10YR9697.XLS					FY 96/97 (Year1)		FY 97/98 (Year2)		FY 98/99 (Year 3)		FY 99/00 (Year4)		FY 00/01 (Year 5)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) :														
Upper Washington Ave. Channel & Spaghetti Bowl (WAPR 0000, LVWH 0448, 0447, 0374)	Central	\$5,931,000	98.5							5.600		4.077		
Freeway Conveyance South LV Cr. to Charleston (FW15 0000,0038)	Central	\$9,594,000	98.5			4.190							0.500	5.395
Oakey Drain - I15 to Valley View (FWOK 0000, 0044	Central	\$3,272,000	91.5	Constructed w/Sewer & RTC										
Freeway Channel Bypass Facility (Oakey to Wall FWUP 0000, 0059	Central	\$3,060,000	93.5											
Freeway Channel South Charleston to Sahara (FW15 0089)	Central	\$5,874,000	93.5	Sahara to Ivanhoe Constructed with NDOT										
Owens Avenue System (Rancho to I-15 LVOW 0000))	Central	\$3,126,000	95.5	Funded with RTC	0.200			2.926						
Gowan North Channel - North Basin to Cam-10	Gowan	\$6,070,000	87.5	Pre-design funded				1.500				1.648		
Lone Mountain System Outfall to Durango (GOLM 0000)	Gowan	\$1,187,000	87.5											
Freeway Channel - North Washington Ave. (I15 to Martin Luther)	Central	\$770,000	77.5			0.700								
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$14,770,000	90.0										0.500	
Totals per Fiscal Year (x \$1,000,000)						5.090		4.426		5.600		5.725		6.395
Las Vegas 10-Year Total :														

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10-YEAR CONSTRUCTION PROGRAM

File: n:\CCRFCD\10-YEAR\FY96 97\10YR9697.XLS					FY 01/02 (Year 6)		FY 02/03 (Year 7)		FY 03/04 (Year 8)		FY04/05 (Year 9)		FY05/06 (Year 10)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) :														
Upper Washington Ave. Channel & Spaghetti Bowl (WAPR 0000, LVWH 0448, 0447, 0374)	Central	\$5,931,000	98.5											
Freeway Conveyance South LV Cr. to Charleston (FW15 0000,0038)	Central	\$9,594,000	98.5											
Oakey Drain - I15 to Valley View (FWOK 0000, 0044)	Central	\$3,272,000	Constructed w/Se 91.5						0.400	3.955		2.934		
Freeway Channel Bypass Facility (Oakey to Wall FWUP 0000, 0059)	Central	\$3,080,000	93.5		0.420	2.640								
Freeway Channel South Charleston to Sahara (FW15 0089)	Central	\$5,874,000	93.5	Sahara			0.500	2.687		2.687	0.300			3.691
Owens Avenue System (Rancho to I-15 LVOW 0000))	Central	\$3,126,000	95.5	Funded										
Gowan North Channel - North Basin to Cam-10	Gowan	\$6,070,000	87.5	Pre desi	0.400	3.639	0.300	1.614					0.236	1.335
Lone Mountain System Outfall to Durango (GOLM 0000)	Gowan	\$1,187,000	87.5		0.200	0.987								
Freeway Channel - North Washington Ave. (I15 to Martin Luther)	Central	\$770,000	77.5											
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$14,770,000	90.0				0.900			2.000		2.000		2.000
Totals per Fiscal Year (x \$1,000,000)						4.659		9.628		9.042		5.234		7.262
Las Vegas 10-Year Total :														

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10-YEAR CONSTRUCTION PROGRAM

File: n:\CCRFCD\10-YEAR\FY98 97\10YR9897.XLS

File: n:\CCRCD\10-YEAR\FY96 97\10YR9697.XLS					FY 96/97 (Year1)	FY 97/98 (Year2)	FY 98/99 (Year 3)	FY 99/00 (Year4)	FY 00/01 (Year 5)					
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
NORTH LAS VEGAS (Northern Las Vegas Valley) :														
Sloan Channel (Las Vegas Wash - Confluence Det. Basin)	Range	\$4,950,000	101.0											
West Tributary Channel (Confluence Det. Basin - Las Vegas Blvd)	Range	\$4,990,000	98.0		0.500				1.300		1.670			
Lower Las Vegas Wash Detention Basin (incl. ROW)	N. LV Wash	\$3,990,000	95.0		1.500		5.000		3.500					
Sunrise Mountain Detention Basins (ROW acq.)	Range	\$940,000	90.0											
A Channel (Lake Mead - Las Vegas Blvd)	N. LV Wash	\$5,710,000	90.0		0.500						2.000		3.210	
West Tributary Channel (LV Blvd. - UPRR)	Range	\$4,270,000	90.0								0.800		3.170	
A Channel (LV Blvd - Camino Al Norte)	N. LV Wash	\$8,360,000	87.0								0.780			
A Channel Craig Road Confluence Structure	N. LV Wash	\$1,000,000	87.0						0.200				0.800	
Upper Las Vegas Wash - Craig Road to Ann Road	N. LV Wash	\$4,429,000	87.0											
East Range Wash Detention Basin	Range	\$2,650,000	57.5											
West Tributary- Lower LV DB to Centennial Road (Kyle Outfall)	N. LV Wash	\$8,265,000	60.0											
West Tributary - Centennial to Grand Teton (Kyle Outfall)	N. LV Wash	\$8,000,000	60.0											
Totals per Fiscal Year (x \$1,000,000)						2.500	5.000	5.000	5.250	7.180				
North Las Vegas 10-Year Total :														

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10-YEAR CONSTRUCTION PROGRAM

File: n:\CCRFCD\10-YEAR\FY96 97\10YR9697.XLS

File: n:\CCR\FCD\10-YEAR\FY98-97\10YR9697.XLS					FY 01/02 (Year 6)	FY 02/03 (Year 7)	FY 03/04 (Year 8)	FY04/05 (Year 9)	FY05/06 (Year 10)					
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
NORTH LAS VEGAS (Northern Las Vegas Valley) :														
Sloan Channel (Las Vegas Wash - Confluence Det. Basin)	Range	\$4,950,000	101.0				2.320							
West Tributary Channel (Confluence Det. Basin - Las Vegas Blvd)	Range	\$4,990,000	98.0		1.220									
Lower Las Vegas Wash Detention Basin (incl. ROW)	N. LV Wash	\$3,990,000	95.0											
Sunrise Mountain Detention Basins (ROW acq.)	Range	\$940,000	90.0		0.940				2.000		1.000		4.000	
A Channel (Lake Mead - Las Vegas Blvd)	N. LV Wash	\$5,710,000	90.0											
West Tributary Channel (LV Blvd. - UPRR)	Range	\$4,270,000	90.0											
A Channel (LV Blvd - Camino Al Norte)	N. LV Wash	\$8,360,000	87.0		2.470		2.740							
A Channel Craig Road Confluence Structure	N. LV Wash	\$1,000,000	87.0											
Upper Las Vegas Wash - Craig Road to Ann Road	N. LV Wash	\$4,429,000	87.0		0.650		2.568				2.090			
East Range Wash Detention Basin	Range	\$2,650,000	57.5					0.650						
West Tributary- Lower LV DB to Centennial Road (Kyle Outfall)	N. LV Wash	\$8,265,000	60.0		0.700				4.000		2.560			
West Tributary - Centennial to Grand Teton (Kyle Outfall)	N. LV Wash	\$8,000,000	60.0					0.700						
Totals per Fiscal Year (x \$1,000,000)						5.980	7.628		7.350		5.650		4.000	
North Las Vegas 10-Year Total :														
\$55,538,000														

Exhibit C

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10-YEAR CONSTRUCTION PROGRAM

File: n:\CCRCD\10-YEAR\FY98-97\10YR9897.XLS

File: n:\CCRCD\10-YEAR\FY96-97\10YR9697.XLS					FY 96/97 (Year1)		FY 97/98 (Year2)		FY 98/99 (Year 3)		FY 99/00 (Year4)		FY 00/01 (Year 5)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CLARK COUNTY (Southwest Las Vegas Valley) :														
Lower Duck Creek Detention Basin (incl. ROW)	uck/Blue Dia	\$8,000,000	117.0											
Corps of Engineer's Tropicana/Flamingo Project	Flam./Trop.	\$45,400,001			10.594		7.158		8.481		6.349		1.638	
Flamingo Wash (Tropicana Wash to Decatur Blvd.)	Flam./Trop.	\$4,990,000	101.5											
Flamingo Wash (McLeod to Tropicana Wash)	Flam./Trop.	\$2,490,000	95.0											
Buffalo/Desert Inn Drain; Rainbow Drain; Desert Inn Detention Basin	Flam./Trop.	\$5,830,000	82.5											
Totals per Fiscal Year (x \$1,000,000)					10.594	7.158	8.481	6.349	1.638					
Clark County (SWLVV) 10-Year Total : \$55,625,001														
CLARK COUNTY (Outlying Areas) :														
Hiko Springs Det. Basin Outfall	Laughlin	\$3,000,000	*		0.250	2.750								
Goodeprings - Phase 1 Improvements	Goodeprings	\$352,700	*	Design funded	0.500									
Searchlight - Eastern Portion Improvements	Searchlight	\$405,800	*	Design funded										
Bunkerville	Bunkerville	\$5,000,000	*	Design funded	1.591	0.658	2.044	0.707						
Muddy River	Moapa Valley	\$8,259,000	*			4.172	2.435	1.652						
Overton Wash/ Railroad Channel	Moapa Valley	\$15,350,000	*				1.500	2.507						
Blue Diamond	Blue Diamond	\$170,000	*						0.038	0.212				
Bridge Canyon - Floodway/Outfall	Laughlin	\$9,250,000	*						0.578	5.980	2.694			
Indian Springs	Indian Springs	\$594,700	*								0.100			
Totals per Fiscal Year (x \$1,000,000)					5.091	4.830	5.979	7.513	8.953					
Clark County (Outlying) 10-Year Total : \$52,376,000														

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10-YEAR CONSTRUCTION PROGRAM

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File: n:\CCR\CD\10-YEAR\FY98-97\10YR9897.XLS					FY 01/02 (Year 6)		FY 02/03 (Year 7)		FY 03/04 (Year 8)		FY04/05 (Year 9)		FY05/06 (Year 10)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CLARK COUNTY (Southwest Las Vegas Valley) :														
Lower Duck Creek Detention Basin (incl. ROW)	uck/Blue Dia	\$8,000,000	117.0		0.894	5.000		2.422						
Corps of Engineer's Tropicana/Flamingo Project	Flam./Trop.	\$45,400,001												
Flamingo Wash (Tropicana Wash to Decatur Blvd.)	Flam./Trop.	\$4,990,000	101.5				0.500	1.482		3.008				
Flamingo Wash (McLeod to Tropicana Wash)	Flam./Trop.	\$2,490,000	95.0						0.308	2.000		0.184		
Buffalo/Desert Inn Drain; Rainbow Drain; Desert Inn Detention Basin	Flam./Trop.	\$5,630,000	82.5								0.472	3.000		2.158
Totals per Fiscal Year (x \$1,000,000)						5.894		4.404		5.314		3.656		2.158
Clark County (SWLVV) 10-Year Total : \$55,625,001														
CLARK COUNTY (Outlying Areas) :														
Hiko Springs Det. Basin Outfall	Laughlin	\$3,000,000	"											
Goodeprings - Phase 1 Improvements	Goodeprings	\$352,700	"	Design										
Searchlight - Eastern Portion Improvements	Searchlight	\$405,800	"	Design		0.782								
Bunkerville	Bunkerville	\$5,000,000	"	Design										
Muddy River	Moapa Valley	\$8,259,000	"											
Overton Wash/ Railroad Channel	Moapa Valley	\$15,350,000	"			2.068		4.854		4.421				
Blue Diamond	Blue Diamond	\$170,000	"											
Bridge Canyon - Floodway/Outfall	Laughlin	\$9,250,000	"			1.723					0.400	2.887		4.400
Indian Springs	Indian Springs	\$594,700	"			0.495								
Totals per Fiscal Year (x \$1,000,000)						5.068		4.854		4.421		3.287		4.400
Clark County (Outlying) 10-Year Total : \$52,376,000														

Exhibit C

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10-YEAR CONSTRUCTION PROGRAM

File: n:\CCRCD\10-YEAR\FY96_97\10YR9697.XLS

File: n:\CCR\FCD\10-YEAR\FY96 97\10YR9697.XLS					FY 96/97 (Year1)	FY 97/98 (Year2)	FY 98/99 (Year 3)	FY 99/00 (Year4)	FY 00/01 (Year 5)					
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CITY OF MESQUITE														
Phase II Bank Protection 115 to Virgin River	Town Wash	\$2,660,000	"											
Earthen Channel 115 to Virgin River	Abbott Wash	\$2,100,000	"											
115 to Virgin River	ulsipher Was	\$1,200,000	"											
Totals per Fiscal Year (x \$1,000,000)					0.000		0.000		0.000		0.000		0.000	
City of Mesquite 10-Year Total :					\$5,960,000									
BOULDER CITY														
Channel & Box Culverts	West Airport	\$2,700,000	"		0.049		0.328							
Basin, Channels, Culverts & Drains	North Railroad	\$1,755,000	"											
Replace Culverts	Georgia/ Buchanan	\$600,000	"											
Totals per Fiscal Year (x \$1,000,000)					0.049		0.328		0.000		0.000		0.000	
Boulder City 10-Year Total :					\$5,055,000									
Annual Program Total (x \$1,000,000)					27.736		25.911		29.559		29.072		26.909	
Annual Projected Revenue (x \$1,000,000)					(a)	28.679	25.239		26.174		27.135		28.124	
Annual Programmed is Over/(Under) Projected Revenue (x\$1,000,000)						(0.943)	0.672		3.385		1.937		(1.216)	
Cumulative Program Total (x \$1,000,000)					27.736		53.647		83.205		112.277		139.186	
Cumulative Projected Revenue (x \$1,000,000)					(a)	28.679	53.918		80.091		107.227		135.351	
Cumulative Programmed is Over/(Under) Projected Revenue (x\$1,000,000)						(0.943)	(0.271)		3.114		5.050		3.835	
10-Year Total 96/97 thru 05/06 :					\$286,208,001									
10-Year Projected Revenue:					\$291,687,491									

(a) Includes \$4.285M remaining from previously set aside for COE.

DRAFT**10-YEAR CONSTRUCTION PROGRAM**

File: n:\CCR\FCD\10-YEAR\FY96-97\10YR9697.XLS

File: n:\CCRFCD\10-YEAR\FY98_97\10YR9897.XLS					FY 01/02 (Year 6)	FY 02/03 (Year 7)	FY 03/04 (Year 8)	FY04/05 (Year 9)	FY05/06 (Year 10)					
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CITY OF MESQUITE														
Phase II Bank Protection 115 to Virgin River	Town Wash	\$2,660,000	"								0.399	2.261		
Earthen Channel 115 to Virgin River	Abbott Wash	\$2,100,000	"								0.315	1.785		
115 to Virgin River	ulsipher Was	\$1,200,000	"								0.180	1.020		
Totals per Fiscal Year (x \$1,000,000)					0.000		0.000		0.000		5.960		0.000	
City of Mesquite 10-Year Total :					\$5,960,000									
BOULDER CITY														
Channel & Box Culverts	West Airport	\$2,700,000	"								2.323			
Basin, Channels, Culverts & Drains	North Railroad	\$1,755,000	"								1.755			
Replace Culverts	Georgia/ Buchanan	\$600,000	"								0.600			
Totals per Fiscal Year (x \$1,000,000)					0.000		0.000		0.000		4.678		0.000	
Boulder City 10-Year Total :					\$5,055,000									
Annual Program Total (x \$1,000,000)					26.946		32.020		31.607		31.734		24.715	
Annual Projected Revenue (x \$1,000,000)					29.134		30.174		31.238		32.335		33.456	
Annual Programmed is Over/(Under) Projected Revenue (x\$1,000,000)					(2.188)		1.846		0.369		(0.601)		(8.741)	
Cumulative Program Total (x \$1,000,000)					166.132		198.152		229.759		261.493		286.208	
Cumulative Projected Revenue (x \$1,000,000)					164.485		194.658		225.897		258.232		291.687	
Cumulative Programmed is Over/(Under) Projected Revenue (x\$1,000,000)					1.647		3.494		3.862		3.261		(5.479)	
10-Year Total 96/97 thru 05/06 :					\$286,208,001									
10-Year Projected Revenue:					\$291,687,491									

(a) Includes \$4.285M remaining from
previously set aside for COE.

EXHIBIT D

PHASE 1 CONSTRUCTION PROGRAM
Summary of Funding

file:n:\CCRFCD\10-year\
 FY96_97\funsum96.xls

Planning Area/Entity	Percent of Phase 1	Current Funding		Funds Remaining on Bond List	Total Funding Programmed and Committed	Funding Proposed on 10-Year Program	Estimated Total Through FY 05/06	Percent of Total	Percent of Total Over (Under) Programmed Amount
		Funding *	Percent of Funding						
Henderson :	15.9%	\$35,691,705	14.5%	\$0	\$35,691,705	\$48,593,000	\$84,284,705	15.8%	0.0% (\$193,477)
Las Vegas (Central Las Vegas Valley) :	24.5%	\$66,568,301	27.0%	\$0	\$66,568,301	\$63,061,000	\$129,629,301	24.3%	(0.2%) (\$1,033,657)
Clark County (Southwest Las Vegas Valley) :	22.4%	\$56,558,084	23.0%	\$0	\$56,558,084	\$55,625,001 (a)	\$112,183,085	21.1%	(1.3%) (\$6,845,499)
North Las Vegas (Northern Las Vegas Valley) :	23.2%	\$64,277,934	26.1%	\$0	\$64,277,934	\$55,538,000	\$119,815,934	22.5%	(0.7%) (\$3,555,798)
Boulder City :	1.0%	\$6,542,310	2.7%	\$0	\$6,542,310	\$5,055,000	\$11,597,310	2.2%	1.1% \$6,043,345
Mesquite :	0.5%	\$4,362,146	1.8%	\$0	\$4,362,146	\$5,960,000	\$10,322,146	1.9%	1.4% \$7,637,290
Clark County (Outlying Area) :	12.5%	\$12,179,669	4.9%	\$0	\$12,179,669	\$52,376,000	\$64,555,669	12.1%	(0.4%) (\$2,052,204)
TOTAL	100.0%	\$246,180,149	100.0%	\$0	\$246,180,149	\$286,208,001	\$532,388,150	100.0%	

(a) Includes
 \$34,199,001 for COE
 Trop/Flamingo Project
 96/97 thru 00/01

* Includes Project Close Outs and Present Interlocal Contracts



CONVEYANCE

COMB/UNDER CONSTR

10-YEAR PROGRAM
(FIRST FIVE YEARS)

10-YEAR PROGRAM
(SECOND FIVE YEARS)

PROPOSED

NATURAL WASH

note: see schedule for acquisition.

NOTE:
10-Year Facilities may include
pre-design Studies or R-O-M
Acquisition.

CLARK COUNTY, NEVADA



PLANNING AREA LOCATION KEY

VAL95BW

f: 19550

May 1996

THIS MAP IS FOR GRAPHIC USE ONLY
AND DOES NOT REPRESENT A SURVEY.
NO LIABILITY IS ASSUMED FOR THE
ACCURACY OF THE DATA DELINEATED
HEREON.

<p><i>LEGEND</i></p>				
	<p>BA5TH</p>	<p>CONC</p>	<p>UNDER</p>	<p>CONSTR</p>
<p>COMP</p>	<p>10-YEAR PROGRAM (FIRST FIVE YEARS)</p>	<p>10-YEAR PROGRAM (SECOND FIVE YEARS)</p>	<p>PROPOSED</p>	<p>NATURAL WASH</p>
<p>CONV</p>	<p>10-YEAR FACILITIES NEW, EXISTING ACQUISITION</p>	<p>10-YEAR FACILITIES NEW, EXISTING ACQUISITION</p>	<p>10-YEAR FACILITIES NEW, EXISTING ACQUISITION</p>	<p>10-YEAR FACILITIES NEW, EXISTING ACQUISITION</p>

NOTE: DASHED FACILITIES ARE OUTSIDE OF THE PLANNING AREA

LAS VEGAS METRO AREA



PLANNING AREA LOCATION KEY

CP958W

1: 8183

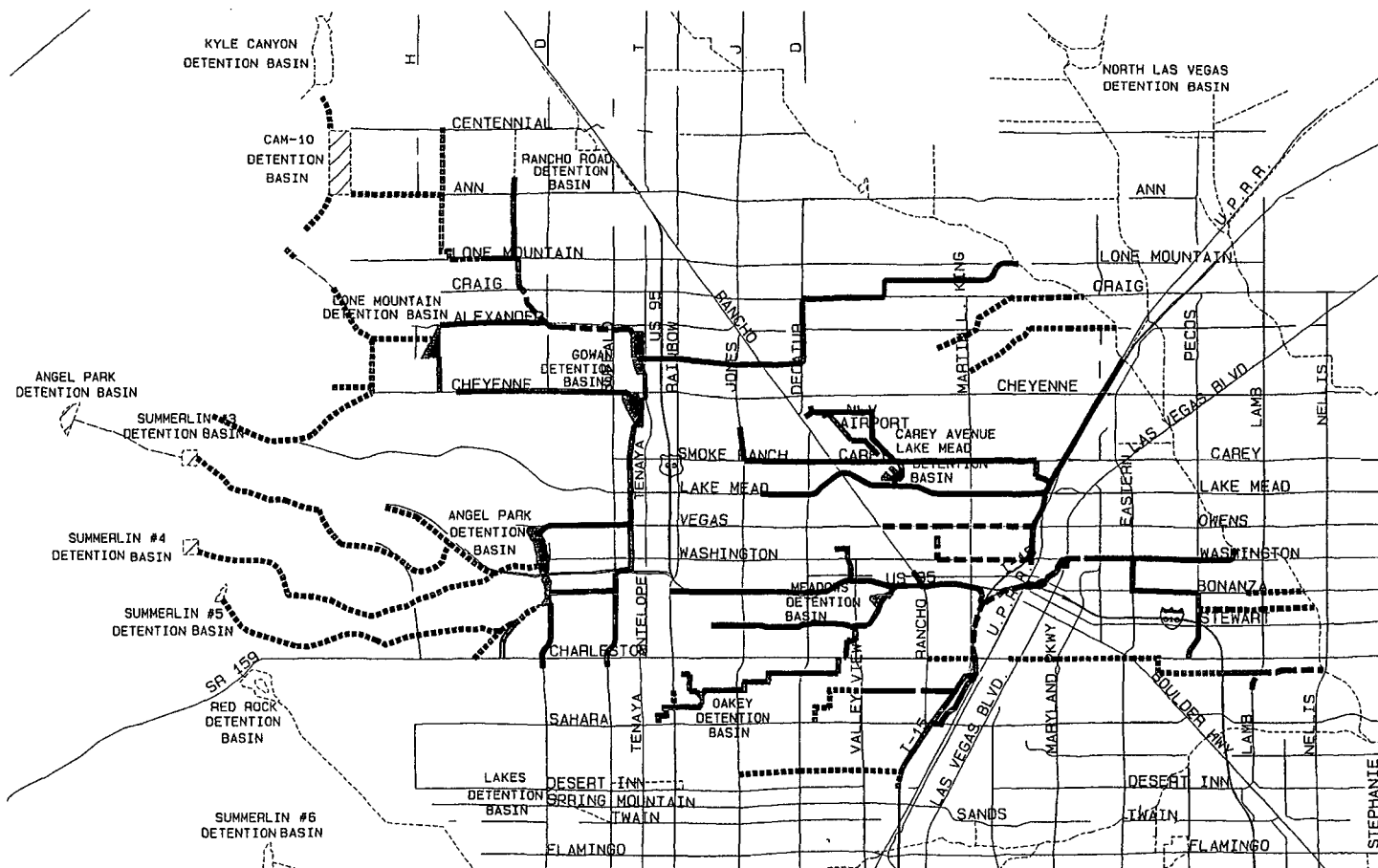
May 1996

THIS MAP IS FOR GRAPHIC USE ONLY
AND DOES NOT REPRESENT A SURVEY.
NO LIABILITY IS ASSUMED FOR THE
ACCURACY OF THE DATA DELINEATED
HEREON.

REGIONAL FLOOD CONTROL DISTRICT



GOWAN AND CENTRAL BASIN PLANNING AREAS TEN-YEAR CONSTRUCTION PROGRAM



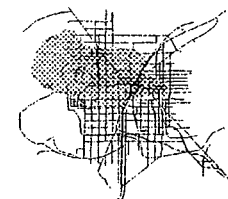
LEGEND

CONVEYANCE	BASIN
COMP/UNDER CONSTR	BASIN
10-YEAR PROGRAM (FIRST FIVE YEARS)	10-YEAR PROGRAM (FIRST FIVE YEARS)
10-YEAR PROGRAM (SECOND FIVE YEARS)	10-YEAR PROGRAM (SECOND FIVE YEARS)
PROPOSED	PROPOSED
NATURAL WASH	

NOTE: 10-Year Facilities May Include Pre-Design Studies or R.O.W. Acquisition.

NOTE: DASHED FACILITIES ARE OUTSIDE OF THE PLANNING AREA

LAS VEGAS METRO AREA



PLANNING AREA LOCATION KEY

GC95BW

1: 9580

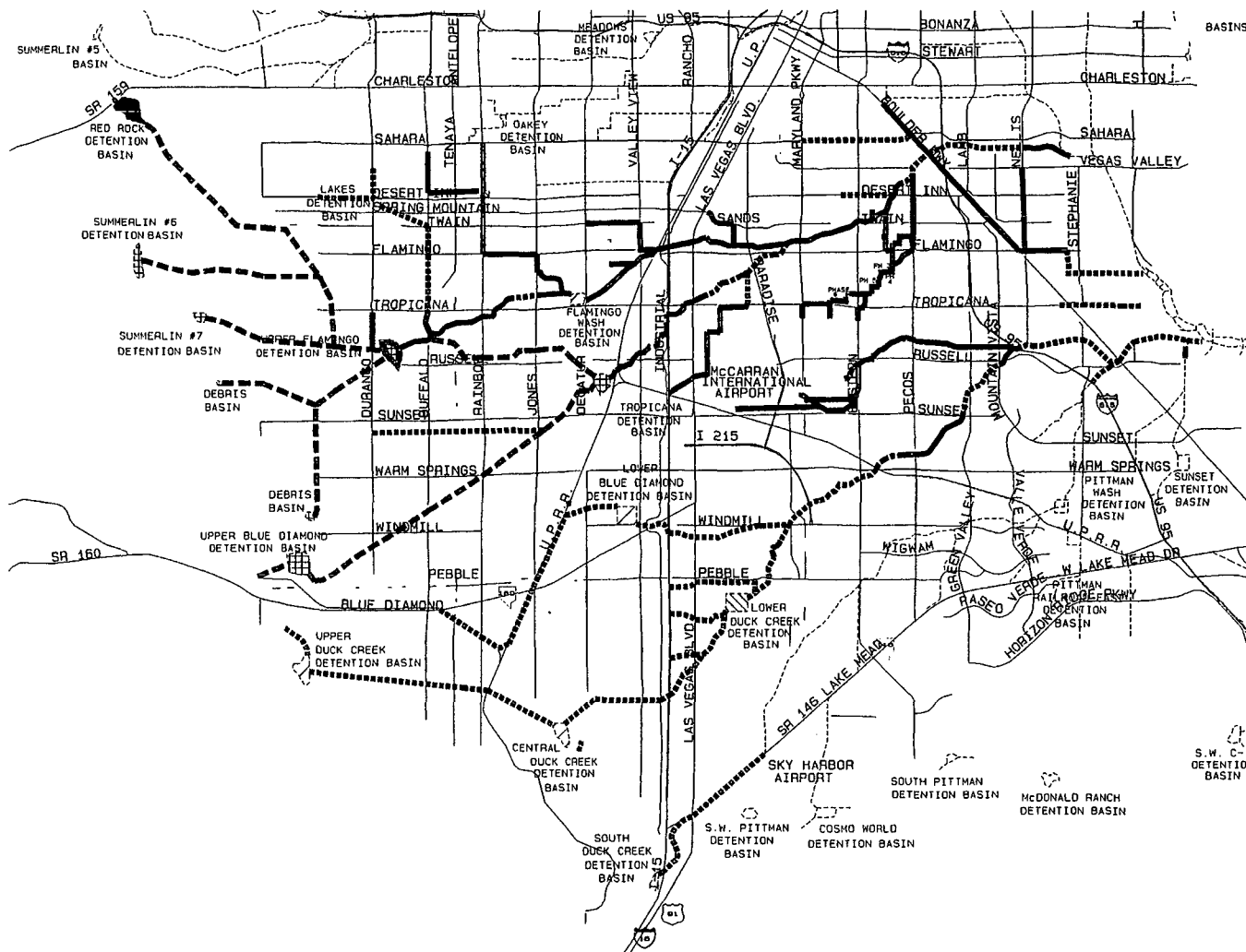
May 1996

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT



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FLAMINGO, TROPICANA, DUCK CREEK, AND BLUE DIAMOND PLANNING AREAS TEN-YEAR CONSTRUCTION PROGRAM



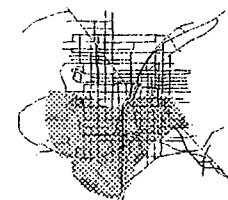
LEGEND

CONVEYANCE	BASIN
COMP/UNDER CONSTR	BASIN
10-YEAR PROGRAM (FIRST FIVE YEARS)	BASIN
10-YEAR PROGRAM (SECOND FIVE YEARS)	BASIN
PROPOSED	BASIN
NATURAL WASH	BASIN

NOTE:
Pre-Design Studies of A-D-W
Acquisition.

NOTE: DASHED FACILITIES ARE
OUTSIDE OF THE PLANNING AREA

LAS VEGAS METRO AREA



PLANNING AREA LOCATION KEY

DBFT958W

1: 11044

May 1996

THIS MAP IS FOR GRAPHIC USE OF
AND DOES NOT REPRESENT A SURVEY
NO LIABILITY IS ASSUMED FOR THE
ACCURACY OF THE DATA DELINEATE
HEREON.

REGIONAL FLOOD CONTROL DISTRICT



Exhibit C

10-YEAR CONSTRUCTION PROGRAM SUMMARY OF CHANGES

File: n:\CCRFCD\10-YEAR\FY96_97\COMPARE.XLS

Facility Description	Planning Area	Project Cost	Priority Value	No Change	Changed Funding By:	Moved Forward	Moved Back	Funded and Removed	Added in Year
HENDERSON :									
Sunset Detention Basin, Collection System and Outfall (incl. ROW)	Pittman	\$6,420,000	92.5		\$0	2 Years			
Mission Hills Collection System West Diversion (incl. ROW)	C-1 Ch.	\$6,120,000	103.5						
Southwest C-1 Detention Basin (Black Mountain)	C-1 Ch.	\$3,350,000	90.0	Design	\$0		1 Year Const.		
Northeast C-1 Detention Basin & Outfall	C-1 Ch.	\$4,260,000	77.5						
Northeast C-1 Levee	C-1 Ch.	\$1,830,000	78.0		\$87,000	0 Years	0 Years		
Equestrian Dr Detention Basin & Collection System (incl. ROW)	C-1 Ch.	\$4,780,000	103.0						
C-1 Channel - Middle Reach (Drake St. - RR)	C-1 Ch.	\$5,230,000	80.0		\$0		Design 1yr Const. 2yr		
Pittman Park Detention Basin	Pittman	\$5,850,000	90.5			2 Years			
Duck Creek Channel - Sunset to Newport Village	Duck Creek	\$561,300	80.5		\$0	Design 3yr Const. 2yr			
East C-1 Detention Basin	C-1 Ch.	\$1,630,000	90.0						
Pittman/Pecos Detention Basin	Pittman	\$3,468,000	83.0		\$520,000	1 Year			
Whitney Ranch Channel	Pittman	\$1,092,000	83.5		Removed				
Gibson Channel	Pittman	\$3,241,000	64.5		(\$326,000)		1 Year		
Equestrian Detention Basin Outfall	C-1 Ch.	\$6,065,000	66.0		\$0		Design 1yr Const. 2yr		
Railroad East Detention Basin	Pittman	\$2,000,000	79.0		\$2,200,000				1 (FY96/97)
Southwest Pittman Wash Detention Basin	Pittman	\$8,580,700	66.5						7.8 & 9 (FY02/03-05)

Exhibit C

10-YEAR CONSTRUCTION PROGRAM SUMMARY OF CHANGES

File: n:\CCR\FCD\10-YEAR\FY96-97\COMPARE.XLS

Facility Description	Planning Area	Project Cost	Priority Value	No Change	Changed Funding By:	Moved Forward	Moved Back	Funded and Removed	Added in Year
LAS VEGAS (Central Las Vegas Valley) :									
Angel Park Detention Basin Expansion (APNO 0000)	Gowan	\$1,785,000	100.5						
Washington Ave. Channel - Reach 4 (Eastern to Sagman - LVWH 0298)	Central	\$6,111,500	99.0						
Upper Washington Ave. Channel & Spaghetti Bowl (WAPR 0000, LVWH 0448, 0447, 0374)	Central	\$5,931,000	98.5		(\$2,184,000)		Was Yr1-6 Now Yr3-4	Portions	
Freeway Conveyance South LV Cr. to Charleston (FW15 0000,0038)	Central	\$9,594,000	98.5		\$4,910,000	4yrs			
Oakey Drain - I15 to Valley View (FWOK 0000, 0044)	Central	\$3,272,000	91.5		\$4,017,000		8 years		
Freeway Channel Bypass Facility (Oakey to Wall FWUP 0000, 0059)	Central	\$3,060,000	93.5		\$0		1 Year		
Freeway Channel South Charleston to Sahara (FW15 0089)	Central	\$5,874,000	93.5		\$3,991,000	1 Year			9 & 10
Owens Avenue System (Rancho to I-15 LVOW 0000))	Central	\$3,126,000	95.5						
Gowan North Channel - North Basin to Cam-10	Gowan	\$6,070,000	87.5		\$4,135,000				10
Lone Mountain System Outfall to Durango (GOLM 0000)	Gowan	\$1,187,000	87.5		\$0		Re- apportioned 4 Years	Partially	
Freeway Channel - North Washington Ave. (I15 to Martin Luther)	Central	\$770,000	77.5		(\$70,000)			Partially	
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$14,770,000	90.0		\$2,000,000		Design 1 Year		10

Exhibit C

10-YEAR CONSTRUCTION PROGRAM SUMMARY OF CHANGES

File: n:\CCR\CD\10-YEAR\FY96_97\COMPARE.XLS

Facility Description	Planning Area	Project Cost	Priority Value	No Change	Changed Funding By:	Moved Forward	Moved Back	Funded and Removed	Added in Year
NORTH LAS VEGAS (Northern Las Vegas Valley) :									
Sloan Channel (Las Vegas Wash - Confluence Det. Basin)	Range	\$4,950,000	101.0		(\$2,920,000)			Partially	
West Tributary Channel (Confluence Det. Basin - Las Vegas Blvd)	Range	\$4,990,000	98.0						
Lower Las Vegas Wash Detention Basin (incl. ROW)	N. LV Wash	\$3,990,000	95.0		\$1,500,000				
Sunrise Mountain Detention Basins (ROW acq.)	Range	\$940,000	90.0		\$4,000,000				10
A Channel (Lake Mead - Las Vegas Blvd)	N. LV Wash	\$5,710,000	90.0		\$0	1 Year			
West Tributary Channel (LV Blvd. - UPRR)	Range	\$4,270,000	90.0		\$0	Const 1 Year			
A Channel (LV Blvd - Camino Al Norte)	N. LV Wash	\$8,360,000	87.0		\$0	1 Year			
A Channel Craig Road Confluence Structure	N. LV Wash	\$1,000,000	87.0		\$0	Design 1 Year			
Upper Las Vegas Wash - Craig Road to Ann Road	N. LV Wash	\$4,429,000	87.0		\$2,909,000	2 Years			9
East Range Wash Detention Basin	Range	\$2,650,000	57.5						
West Tributary- Lower LV DB to Centennial Road (Kyle Outfall)	N. LV Wash	\$8,265,000	60.0		\$7,260,000				6 Thru 9
West Tributary - Centennial to Grand Teton (Kyle Outfall)	N. LV Wash	\$8,000,000	60.0		\$700,000				8

Exhibit C

10-YEAR CONSTRUCTION PROGRAM SUMMARY OF CHANGES

File: n:\CCR\CD\10-YEAR\FY96_97\COMPARE.XLS

Facility Description	Planning Area	Project Cost	Priority Value	No Change	Changed Funding By:	Moved Forward	Moved Back	Funded and Removed	Added in Year
CLARK COUNTY (Southwest Las Vegas Valley) :									
Lower Duck Creek Detention Basin (incl. ROW)	uck/Blue Dia	\$8,000,000	117.0						
Corps of Engineer's Tropicana/ Flamingo Project	Flam./Trop.	\$0						Partially	
Flamingo Wash (Tropicana Wash to Decatur Blvd.)	Flam./Trop.	\$4,990,000	101.5						
Flamingo Wash (McLeod to Tropicana Wash)	Flam./Trop.	\$2,490,000	95.0						
Buffalo/Desert Inn Drain; Rainbow Drain; Desert Inn Detention Basin	Flam./Trop.	\$5,630,000	82.5		\$2,158,000				10

CLARK COUNTY (Outlying Areas) :									
Hiko Springs Det. Basin Outfall	Laughlin	\$3,000,000	*		\$0				
Goodsprings - Phase 1 Improvements	Goodsprings	\$352,700	*						
Searchlight - Eastern Portion Improvements	Searchlight	\$405,800	*		\$322,000	1 year			
Bunkerville	Bunkerville	\$5,000,000	*		\$3,409,000	Was in 96	Spread Over 96 - 99		
Muddy River	Moapa Valley	\$8,259,000	*					Partially	\$1,652,000 5
Overton Wash/ Railroad Channel	Moapa Valley	\$15,350,000	*		\$5,390,000	Const. 1 Year			5 thru 8
Blue Diamond	Blue Diamond	\$170,000	*						
Bridge Canyon - Floodway/Outfall	Laughlin	\$9,250,000	*		\$9,390,000				9 & 10
Indian Springs	Indian Springs	\$594,700	*						

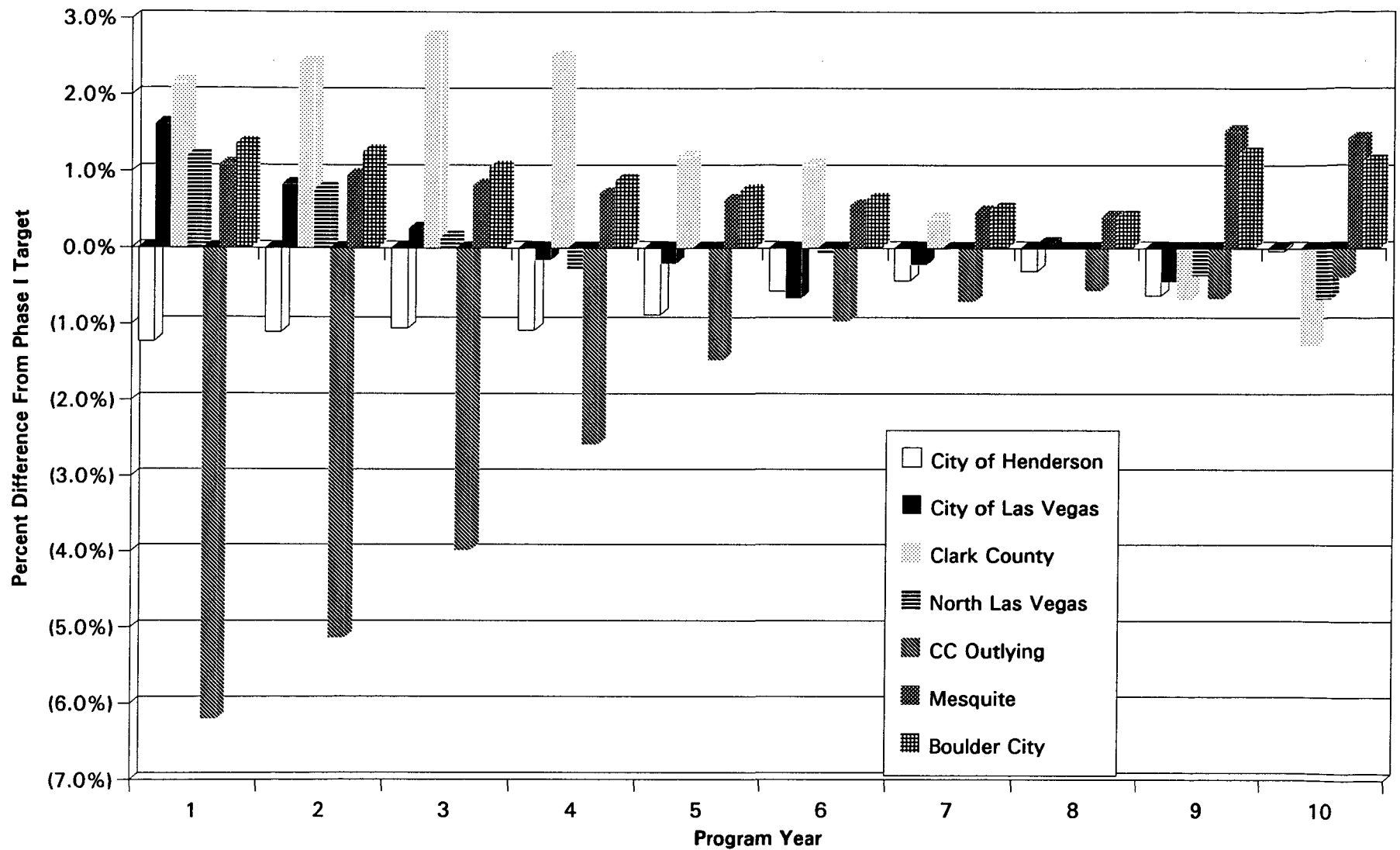
Exhibit C

10-YEAR CONSTRUCTION PROGRAM SUMMARY OF CHANGES

File: n:\CCR\CD\10-YEAR\FY96_97\COMPARE.XLS

Facility Description	Planning Area	Project Cost	Priority Value	No Change	Changed Funding By:	Moved Forward	Moved Back	Funded and Removed	Added in Year
CITY OF MESQUITE									
Phase II Bank Protection I15 to Virgin River	Town Wash	\$2,660,000	*						
Earthen Channel I15 to Virgin River	Abbott Wash	\$2,100,000	*						
I15 to Virgin River	ulsipher Was	\$1,200,000	*						

BOULDER CITY									
Channel & Box Culverts	West Airport	\$2,700,000	*			Design 8 yrs Const. 7 yrs			
Basin, Channels, Culverts & Drains	North Railroad	\$1,755,000	*						
Replace Culverts	Georgia/ Buchanan	\$600,000	*						



PHASE1.XLC

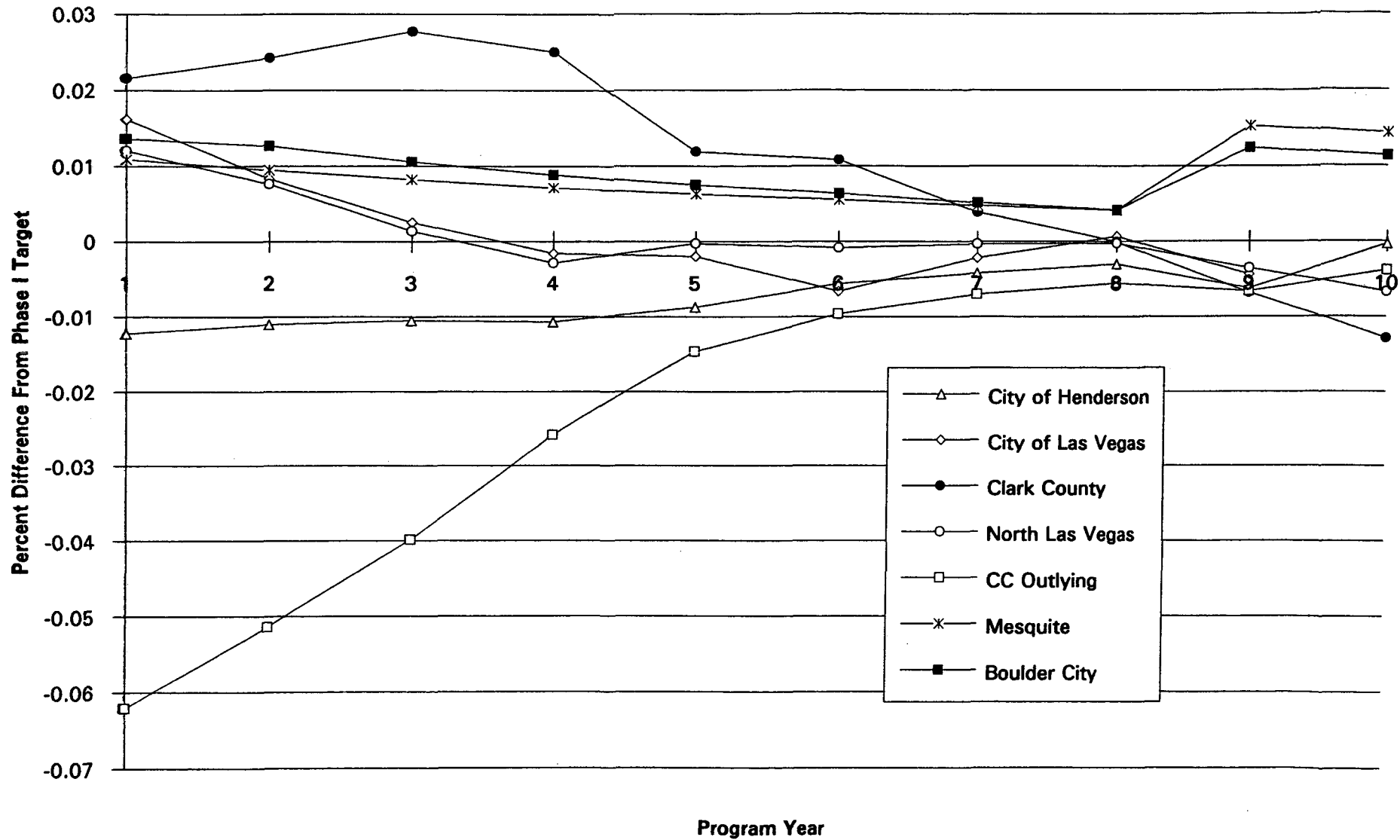


EXHIBIT 2

Annual Phase I Percentages

* Includes Project Close Outs, Present Interlocal Contracts
and 95/96 Prioritized Projects

** Fixed at COE Match Yr 1-5

*** Fixed at \$0 Due to early advancement of projects

Planning Area/Entity	Percent of Phase 1	Current Funding		Funds For Yr. 1 (96/97)	% Phase I Over/ (under)	Funds For Yr. 2 (97/98)	% Phase I Over/ (under)	Funds For Yr. 3 (98/99)	% Phase I Over/ (under)	Funds For Yr. 4 (99/00)	% Phase I Over/ (under)	Funds For Yr. 5 (00/01)	% Phase I Over/ (under)
		Funding *	Percent of Funding										
Henderson :	15.9%	\$35,681,705 INCL S.A.D. U.S. INT.	14.5%	\$4,412,000	14.64% (1.2%) (\$3,360,708)	\$4,169,000	14.77% (1.1%) (\$3,303,156)	\$4,519,000	14.81% (1.1%) (\$3,474,460)	\$4,235,000	14.79% (1.1%) (\$3,852,541)	\$4,743,000	14.99% (0.9%) (\$3,379,348)
Las Vegas (Central Las Vegas Valley/ Gowan) :	24.5%	\$66,568,301 INCL O.T.T.S. GOWAN	27.0%	\$5,090,000	26.16% 1.6% \$4,431,609	\$4,426,000	25.38% 0.8% \$2,498,406	\$5,600,000	24.80% 0.3% \$643,681	\$5,725,000	24.38% (0.2%) (\$566,202)	\$6,395,000	24.34% (0.2%) (\$775,342)
Clark County (Trop/Flaming, Duck/Blue Diamond) :	22.4%	\$56,558,084	23.0%	\$10,594,000	24.52% 2.2% \$5,911,331	\$7,157,667	24.76% 2.4% \$7,276,025	\$8,460,667	25.13% 2.6% \$9,128,119	\$6,349,000	24.86% 2.5% \$8,977,351	\$1,637,667	23.55% 1.2% \$4,586,918
North Las Vegas (Northern/Lower Las Vegas, Range) :	23.2%	\$64,277,934 INCL 1.46 SLDAN	26.1%	\$2,500,000	24.38% 1.2% \$3,302,611	\$5,000,000	23.94% 0.8% \$2,298,263	\$5,000,000	23.31% 0.1% \$448,554	\$5,250,000	22.88% (0.3%) (\$1,038,379)	\$7,180,000	23.15% 0.0% (\$93,996)
Boulder City :	1.0%	\$6,542,310	2.7%	\$49,000	2.41% 1.4% \$3,733,770	\$328,000	2.31% 1.3% \$3,791,465	\$0	2.10% 1.1% \$3,483,104	\$0	1.93% 0.9% \$3,179,820	\$0	1.80% 0.8% \$2,899,104
Mesquite :	0.5%	\$4,362,146	1.8%	\$0	1.59% 1.1% \$2,880,775	\$0	1.45% 1.0% \$2,850,107	\$0	1.32% 0.8% \$2,701,041	\$0	1.22% 0.7% \$2,554,430	\$0	1.13% 0.6% \$2,418,728
Clark County (Outlying Area) :	12.5%	\$12,179,669	4.9%	\$5,091,000	6.31% (6.2%) (\$16,999,388)	\$4,830,000	7.37% (5.1%) (\$15,411,110)	\$5,979,000	8.52% (4.0%) (\$13,130,238)	\$7,513,000	9.93% (2.6%) (\$9,254,490)	\$6,953,000	11.04% (1.5%) (\$5,668,063)
TOTAL	100.0%	\$246,180,149	100.0%	\$27,736,000		\$25,910,667		\$29,558,667		\$29,072,000		\$26,908,667	

EXHIBIT 2

Annual Phase I Percentages

* Includes Project Close Outs, Present Interlocal Contracts
and 95/96 Prioritized Projects

** Fixed at COE Match Yr 1-5

*** Fixed at \$0 Due to early advancement of projects

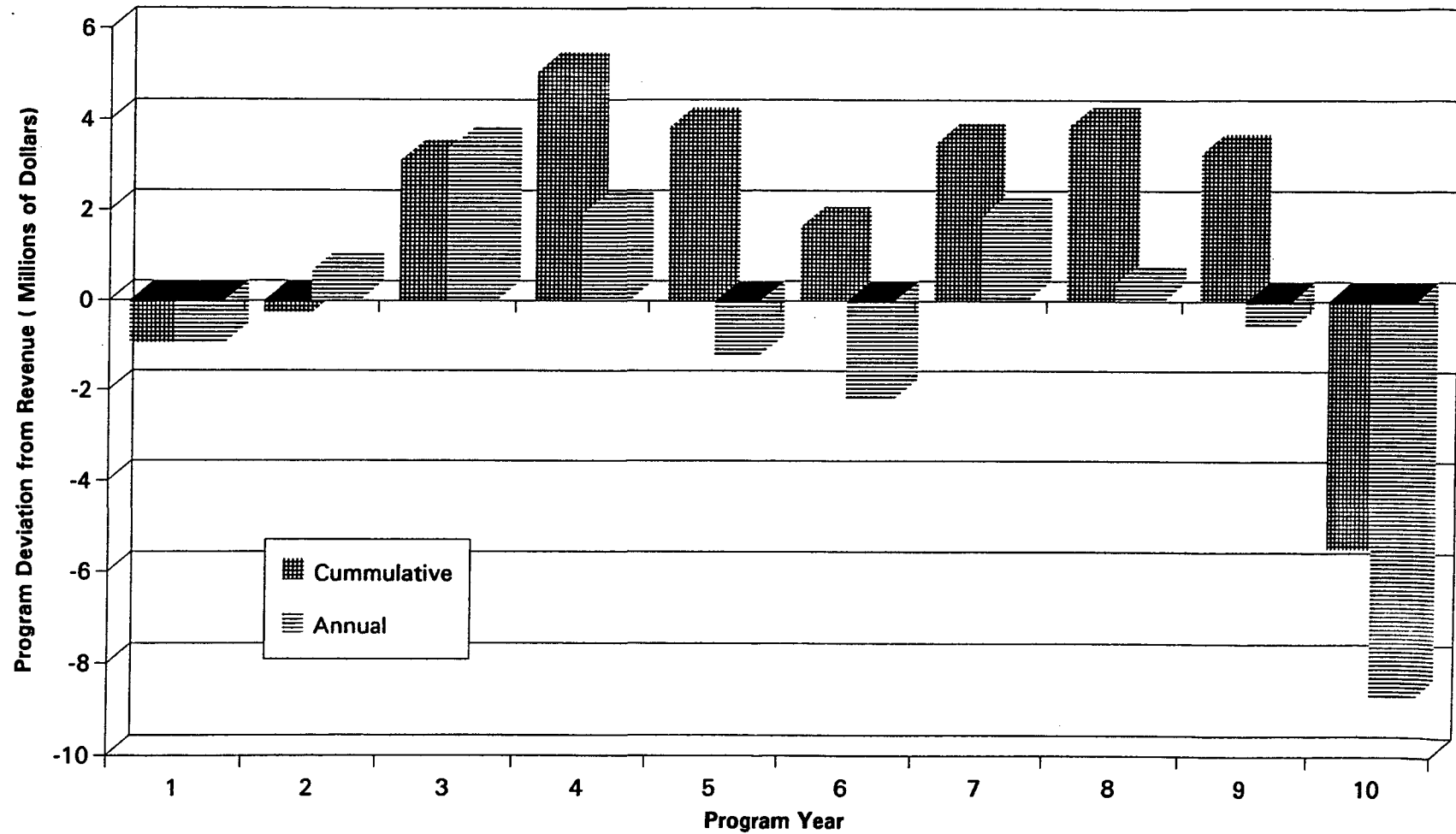
		Current Funding		Funds	% Phase I	Funds	% Phase I	Funds	% Phase I	Funds	% Phase I	Funds	% Phase I	Total	Percent
		Funding *	Percent of	For Yr. 6	Over/	For Yr. 7	Over/	For Yr. 8	Over/	For Yr. 9	Over/	For Yr. 10	Over/	10-yr	programmed
Planning Area/Entity	Percent of	Contracts	Funding	(01/02)	(under)	(02/03)	(under)	(03/04)	(under)	(04/05)	(under)	(04/05)	(under)	plan	& Funded
Henderson :	15.9%	\$35,891,705	14.5%		15.31%		15.44%		15.57%		15.24%		15.83%		
				\$5,345,000	(0.6%)	\$5,508,000	(0.4%)	\$5,480,000	(0.3%)	\$3,289,000	(0.8%)	\$6,895,000	0.0%	\$48,593,000	15.8%
					(\$2,310,081)		(\$1,884,945)		(\$1,420,274)		(\$3,166,755)		(\$193,477)		
Las Vegas (Central Las Vegas Valley/ Gowen) :	24.5%	\$66,568,301	27.0%		23.88%		24.33%		24.61%		24.10%		24.35%		
				\$4,659,000	(0.7%)	\$9,628,000	(0.2%)	\$9,042,000	0.1%	\$5,234,000	(0.4%)	\$7,262,000	(0.2%)	\$63,081,000	24.3%
					(\$2,729,645)		(\$980,249)		\$324,508		(\$2,229,904)		(\$1,033,657)		
Clark County (Trop/Fleming, Duck/Blue Diamond) :	22.4%	\$56,558,084	23.0%		23.44%		22.74%		22.35%		21.67%		21.07%		
				\$5,894,000	1.1%	\$4,404,000	0.4%	\$5,314,000	0.0%	\$3,656,000	(0.7%)	\$2,158,000	(1.3%)	\$55,625,001	21.1%
					\$4,468,471		\$1,713,605		(\$38,924)		(\$3,477,847)		(\$6,845,499)		
North Las Vegas (Northern/Lower Las Vegas, Range) :	23.2%	\$64,277,834	26.1%		23.09%		23.14%		23.15%		22.81%		22.51%		
				\$5,980,000	(0.1%)	\$7,628,000	0.0%	\$7,350,000	0.0%	\$5,650,000	(0.4%)	\$4,000,000	(0.7%)	\$55,538,000	22.5%
					(\$358,265)		(\$150,345)		(\$124,720)		(\$1,828,525)		(\$3,555,788)		
Boulder City :	1.0%	\$6,542,310	2.7%		1.68%		1.56%		1.45%		2.26%		2.18%		
				\$0	0.6%	\$0	0.5%	\$0	0.4%	\$4,678,000	1.2%	\$0	1.1%	\$5,055,000	2.2%
					\$2,617,998		\$2,283,900		\$1,954,231		\$6,301,176		\$6,043,345		
Mesquite :	0.5%	\$4,362,148	1.8%		1.06%		0.88%		0.82%		2.03%		1.84%		
				\$0	0.6%	\$0	0.5%	\$0	0.4%	\$5,980,000	1.5%	\$0	1.4%	\$5,980,000	1.9%
					\$2,282,839		\$2,121,360		\$1,961,985		\$7,761,929		\$7,637,290		
Clark County (Outlying Area) :	12.5%	\$12,179,669	4.9%		11.55%		11.81%		11.95%		11.85%		12.13%		
				\$5,068,000	(1.0%)	\$4,854,000	(0.7%)	\$4,421,000	(0.6%)	\$3,267,000	(0.7%)	\$4,400,000	(0.4%)	\$52,376,000	12.1%
					(\$3,971,317)		(\$3,123,387)		(\$2,856,788)		(\$3,380,074)		(\$2,052,204)		
TOTAL	100.0%	\$246,180,149	100.0%	\$26,946,000		\$32,020,000		\$31,607,000		\$31,734,000		\$24,715,000		\$286,208,001	100.0%
														\$532,388,150	
														Tot Prog & Funded	

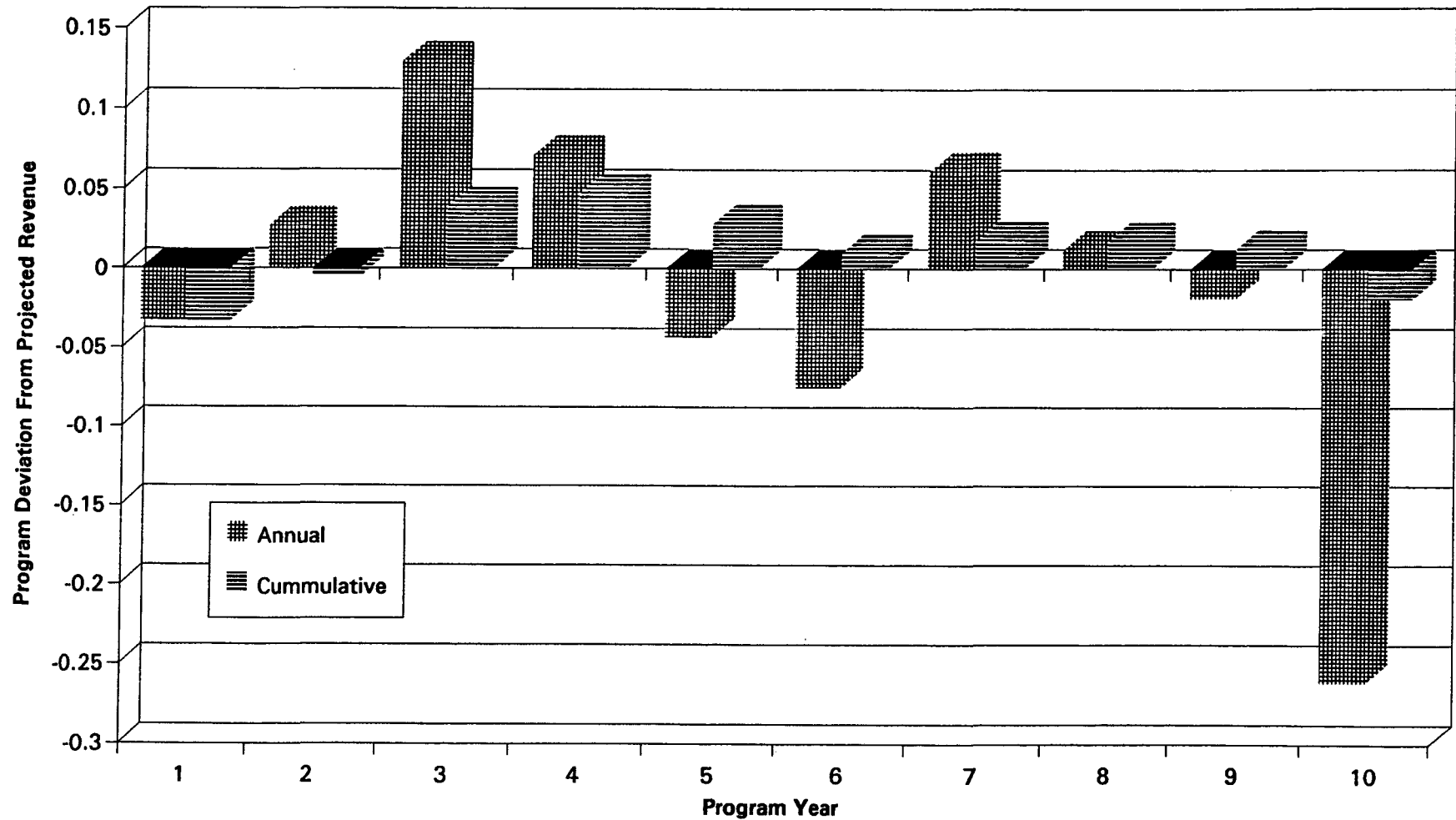
Exhibit C

		Yr. 1	Cum	Yr. 2	Cum	Yr. 3	Cum	Yr. 4	Cum	Yr. 5	Cum
Henderson	Programmed	4.412	4.412	4.169	8.581	4.519	13.100	4.235	17.335	4.743	22.078
	Target	4.024	4.024	3.963	7.987	3.977	11.964	4.714	16.678	5.765	22.444
	Over/(under)	0.388	0.388	0.206	0.594	0.542	1.136	(0.479)	0.657	(1.022)	(0.366)
	%Over/(%under)	9.6%	9.6%	5.2%	7.4%	13.6%	9.5%	(10.2%)	3.9%	(17.7%)	(1.6%)
Las Vegas	Programmed	5.090	5.090	4.426	9.516	5.600	15.116	5.725	20.841	6.395	27.236
	Target	4.400	4.400	4.740	9.140	4.107	13.247	4.553	17.800	7.171	24.970
	Over/(under)	0.690	0.690	(0.314)	0.376	1.493	1.869	1.172	3.041	(0.776)	2.266
	%Over/(%under)	15.7%	15.7%	(6.6%)	4.1%	36.4%	14.1%	25.7%	17.1%	(10.8%)	9.1%
North Las Vegas	Programmed	2.500	2.500	5.000	7.500	5.000	12.500	5.250	17.750	7.180	24.930
	Target	3.926	3.926	4.301	8.227	3.621	11.848	3.956	15.804	6.551	22.355
	Over/(under)	(1.426)	(1.426)	0.699	(0.727)	1.379	0.652	1.294	1.946	0.629	2.575
	%Over/(%under)	(36.3%)	(36.3%)	16.3%	(8.9%)	38.1%	5.5%	32.7%	12.3%	9.6%	11.5%
Clark County	Programmed	10.594	10.594	7.158	17.752	8.461	26.212	6.349	32.561	1.638	34.199
	Target	10.594	10.594	7.158	17.752	8.461	26.212	6.349	32.561	1.638	34.199
	Over/(under)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	%Over/(%under)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Mesquite	Programmed	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Target	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Over/(under)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	%Over/(%under)										
Boulder City	Programmed	0.049	0.049	0.328	0.377	0.000	0.377	0.000	0.377	0.000	0.377
	Target	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	Over/(under)	0.049	0.049	0.328	0.377	0.000	0.377	0.000	0.377	0.000	0.377
	%Over/(%under)										
Clark County Outlying	Programmed	5.091	5.091	4.830	9.921	5.979	15.900	7.513	23.413	6.953	30.366
	Target	5.734	5.734	5.078	10.812	6.008	16.820	7.563	24.383	6.999	31.383
	Over/(under)	(0.643)	(0.643)	(0.248)	(0.891)	(0.029)	(0.920)	(0.050)	(0.970)	(0.046)	(1.017)
	%Over/(%under)	(11.2%)	(11.2%)	(4.9%)	(8.2%)	(0.5%)	(5.5%)	(0.7%)	(4.0%)	(0.7%)	(3.2%)
TOTAL PROGRAM	Programmed	27.736	27.736	25.911	53.647	29.559	83.205	29.072	112.277	26.909	139.186
	Target	28.679	28.679	25.239	53.918	26.174	80.091	27.135	107.227	28.124	135.351
	Over/(under)	(0.943)	(0.943)	0.672	(0.271)	3.385	3.114	1.937	5.050	(1.216)	3.835
	%Over/(%under)	(3.3%)	(3.3%)	2.7%	(0.5%)	12.9%	3.9%	7.1%	4.7%	(4.3%)	2.8%

Exhibit C

	Yr. 6	Yr. 7	Yr. 8	Yr. 9	Yr. 10	Cum
Henderson	5,345	5,506	5,480	3,289	6,895	48,593
Target	4,824	5,558	5,430	3,807	5,494	47,556
Over/(under)	0.521	0.156	0.104	0.154	1.401	1.037
%Over/(%under)	10.8%	0.6%	0.3%	0.4%	25.5%	2.2%
Las Vegas	4,659	9,628	41,523	50,565	7,262	63,061
Target	6,537	8,267	39,774	47,986	53,776	84,449
Over/(under)	(1,878)	0,388	1,361	2,579	(1,187)	0,836
%Over/(%under)	(28.7%)	1.2%	4.4%	5.4%	(3.8%)	1.3%
North Las Vegas	5,980	30,910	7,628	45,888	5,650	55,538
Target	6,056	28,412	7,765	43,907	5,455	57,333
Over/(under)	(0.076)	2,498	(0.137)	1,981	2,177	(3,972)
%Over/(%under)	(1.3%)	8.8%	(1.8%)	4.5%	4.4%	(9.8%)
Clark County	5,894	40,093	4,404	49,811	3,656	55,625
Target	6,816	40,815	3,740	44,555	4,146	61,164
Over/(under)	(0.722)	(0.722)	0.664	(0.058)	(0.490)	(5,539)
%Over/(%under)	(10.9%)	(1.8%)	17.7%	(0.2%)	(11.8%)	(9.1%)
Mesquite	0.000	0.000	0.000	0.000	5,960	5,960
Target	0.000	0.000	0.000	0.000	5,000	5,000
Over/(under)	0.000	0.000	0.000	0.000	0.960	0.960
%Over/(%under)	0.000	0.000	0.000	0.000	19.2%	19.2%
Boulder City	0.000	0.377	0.000	0.377	0.000	5,055
Target	0.000	0.000	0.000	0.000	0.000	5,000
Over/(under)	0.000	0.377	0.000	0.377	0.000	0.055
%Over/(%under)	0.000	0.377	0.000	0.377	0.000	1.1%
Clark County Outlying	5,068	35,434	4,854	44,709	3,267	52,376
Target	5,101	36,483	4,844	45,871	3,139	53,410
Over/(under)	(0.033)	(1,049)	0.010	(1,162)	0.128	(1,034)
%Over/(%under)	(0.6%)	(2.9%)	0.2%	(2.5%)	4.1%	(1.9%)
TOTAL PROGRAM	26,946	166,132	32,020	229,759	31,734	288,208
Target	29,134	164,485	30,174	225,897	32,335	291,687
Over/(under)	(2,188)	1,647	1,846	3,862	(601)	(3,479)
%Over/(%under)	(7.5%)	1.0%	6.1%	1.7%	(1.9%)	(1.9%)

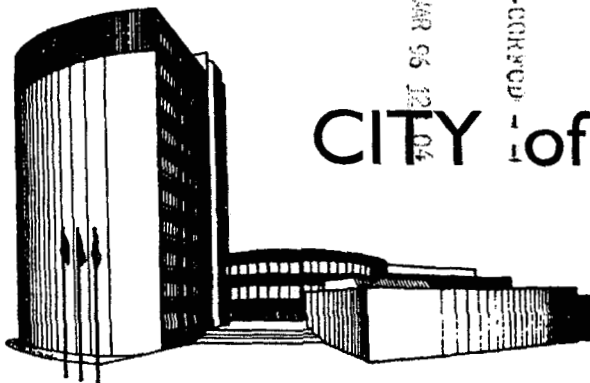
10-Year Construction Program Projected Revenue Vs. Programmed

10-Year Construction Program Vs. Projected Revenue

MAYOR
JAN LAVERTY JONES

COUNCILMEN
ARNIE ADAMSEN
MATTHEW Q. CALLISTER
MICHAEL J. McDONALD
GARY REESE

CITY MANAGER
LARRY K. BARTON



6 MAR 96 12:04
- CCRFCD -
CITY of LAS VEGAS

March 4, 1996

Jim Bell, PE
City Engineer
City of North Las Vegas
2266 Civic Center Dr.
North Las Vegas, NV 89030

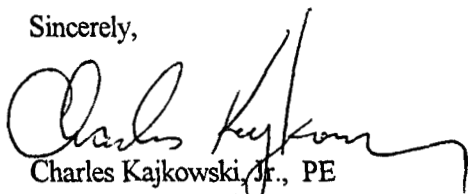
Dear Mr. Bell:

SUBJECT: Regional Flood Control 10-Year Priority List

A review of the Target vs. Programmed Funding Projections table in the February 29, 1996 Regional Flood Control Technical Advisory Committee agenda back-up indicates increased revenues of about \$10 million over the next 10 years. We request these funds be allocated towards the construction of the Kyle Canyon Outfall Project since this facility is in the hydrographic area managed by North Las Vegas.

We have understood your reluctance to allocate funds towards the Kyle Canyon Outfall Project considering its construction cost. However, since these funds have not been allocated, we believe this is a great opportunity to prioritize the project without affecting the schedule of any other North Las Vegas projects.

Sincerely,


Charles Kajkowski, Jr., PE
City Planning Engineer

cc: Richard Goecke - CLV
Randy Fultz, PE - CLV

~~Gale Fraser, PE - CCRFCD~~ 

File: ...ccrfcd\lv-bell.doc

400 E. STEWART AVENUE • LAS VEGAS, NEVADA 89101-2986
(702) 229-6011 (VOICE) • (702) 386-9108 (TDD)





April 26, 1996

Mr. Gale W. Fraser II, P.E.
General Manager
Clark County Regional Flood Control District
301 East Clark, Suite 301
Las Vegas, Nevada 89101

Re: City of Henderson 10-Year Construction Program

Dear Mr. Fraser:

Attached is the proposed ten-year construction program for the City of Henderson, along with appropriate backup material.

Some changes have occurred which require a reevaluation of the rankings for several projects as described below.

East Detention Basin, C-1 Basin. The SNWS is planning a water treatment facility below the East Detention Basin. Although this basin is ranked relatively high, there is a possibility that additional funding would be contributed by SNWS for its construction. Therefore, a small increase in the "Other Funding" category was made. If a commitment from SNWS for funding were received, this category could be further increased. The effect of this change was to raise the priority value of the basin from 87.5 to 90.

Southwest Detention Basin, C-1 Basin. This is the Black Mountain Detention Basin, which would protect an area south of the freeway between College Drive and the mountains. This area includes a number of subdivisions which have been constructed within the last year. Several of these subdivisions are protected by temporary channels and levees designed to be in place until the construction of this basin. Construction of this basin would reduce the costs of development significantly. The construction of this basin would reduce the maintenance cost of the temporary channels. The outflow from this basin would discharge into the Western Interceptor which is due to be constructed this year. The combination of the Mission Hills Detention Basin, the Western Interceptor, and the Black Mountain Detention Basin will reduce flows in the C-1 Channel basin. The points for this basin were increased in "Cost Avoidance", "Timing and Implementation", and "Maintenance Costs", raising the total points to 90 from 79.

Gale W. Fraser II, P.E.

April 26, 1996

Page 2

Railroad Channel East Detention Basin, Pittman Basin. The ranking for this basin was changed on the basis of limiting the project to acquiring right-of-way. The site is currently a gravel pit which can contain several 100-year floods from the upstream basin. This pit provides protection for the Pittman Wash and the large residential and commercial developments that have occurred in the last year around Stephanie and Sunset. The design of the freeway immediately to the south of the gravel pit has begun. The current plan is to construct a channel along the south side of the beltway which would correspond to the proposed master plan facility. The best location to discharge this channel is the gravel pit. Acquisition of the basin site would allow the design and construction of the beltway to continue without delays.

A large portion of the Green Valley Ranch would drain to this basin. This basin would reduce the impact on peak flows resulting from this development. It is likely that mining will continue in the area until at least the year 2000. Acquiring the channel right-of-way at this time will prevent the filling of the pit until the basin can be constructed. This basin was given 79 ranking points.

SW **Pittman Wash Detention Basin, Pittman Basin.** This basin is located in Clark County near the Henderson Executive Air Terminal. This basin has not been included in previous rankings, but it would control a significant portion of the Pittman Wash drainage area. Not only would it reduce flows in the area around Eastern and Lake Mead Drive which is experiencing rapid growth, but it would reduce flows in the lined portion of the wash, providing freeboard in a channel which currently has none. This basin was given 66.5 points.

All other rankings remain the same as last year.

Please let me know if you need any additional information.

Sincerely,



Curt Chandler, P.E.
Land Development Manager

cc: Mark Calhoun
Saeed Ahmad

Facility Description	Planning Area	Project Cost	Priority Value	FY 96/97 Year 1		FY 97/98 Year 2		FY 98/99 Year 3		FY 99/00 Year 4		FY 00/01 Year 5		FY 01/02 Year 6		FY 02/03 Year 7		FY 03/04 Year 8		FY 04/05 Year 9		FY 05/06 Year 10	
				Des	Const	Des	Const	Des	Const	Des	Const	Des	Const	Des	Const	Des	Const	Des	Const	Des	Const	Des	Const
Equestrian Detention Basin/Collection	C-1		103	Under Con																			
Mission Hills Collection System (Western Int)	C-1	\$6,120,000	94.5	95/96 Fund																			
Sunset Detention Basin, Collection, Outfall	Pittman	\$6,420,000	92.5	0.642																			
Pittman Park Detention Basin	Pittman	\$5,850,000	90.5	0.057	0.513		5.778																
Southwest Detention Basin (Black Mtn)	C-1	\$3,350,000	90			0.335			3.015														
East Detention Basin	C-1	\$1,628,000	90							0.244		1.384											
Pittman/Pecos Detention Basin	Pittman	\$3,468,000	83								3.468												
Duck Creek Channel	Duck	\$561,300	80.5			0.056			0.504														
C-1 Channel Middle Reach	C-1	\$5,230,000	80							0.523		4.707											
Railroad East Detention Basin (ROW)	Pittman	\$2,000,000	79	0.2	2																		
Northeast/East Levee	C-1	\$1,830,000	78									0.275		1.647									
Northeast Detention Basin and Outfall	C-1	\$6,520,000	77.5										0.652		0.07								
Pittman Wash Detention Basin	Pittman	\$8,580,700	66.5											0.859			7.72						
Equestrian Detention Basin Outfall	C-1	\$5,063,600	66													0.76				4.305			
Gibson Conveyance System	Pittman	\$2,881,300	64.5															0.289				2.59	
Total		\$59,502,900				3.41	6.17	3.52	4.24	6.37	2.30	6.93	8.48	4.59	2.59								
Cumulative Total						3.4	9.6	13.1	17.3	23.7	26.0	32.9	41.4	46.0	48.6								
CCRFCD Target						3.980	3.929	3.926	4.845	5.720	4.799	5.582	5.442	3.812	5.496								
Amount Over/Under						-0.57	2.24	-0.41	-0.41	0.65	-2.50	1.35	3.04	0.78	-2.91								

Variance from CCRFCD Target 1.262

Facility Description	Planning Area	Project Cost	Priority Value	FY 96/97 Year 1		FY 97/98 Year 2		FY 98/99 Year 3		FY 99/00 Year 4		FY 00/01 Year 5		FY 01/02 Year 6		FY 02/03 Year 7		FY 03/04 Year 8		FY 04/05 Year 9		FY 05/06 Year 10	
				Des	Const	Des	Const	Des	Const	Des	Const	Des	Const	Des	Const	Des	Const	Des	Const	Des	Const	Des	Const
Equestrian Detention Basin/Collection	C-1		103	Under Con																			
Mission Hills Collection System (Western Int)	C-1	\$6,120,000	94.5	95/96 Fund																			
Sunset Detention Basin, Collection, Outfall	Pittman	\$6,420,000	92.5	0.642			5.778																
Pittman Park Detention Basin	Pittman	\$5,850,000	90.5	0.057	0.513																		
Southwest Detention Basin (Black Mtn)	C-1	\$3,350,000	90			0.335			3.015														
East Detention Basin	C-1	\$1,628,000	90							0.244			1.384										
Pittman/Pecos Detention Basin	Pittman	\$3,468,000	83							3.468													
Duck Creek Channel	Duck	\$561,300	80.5			0.056			0.504														
C-1 Channel Middle Reach	C-1	\$5,230,000	80							0.523			4.707										
Railroad East Detention Basin (ROW)	Pittman	\$2,000,000	79	0.2	2																		
Northeast/East Levee	C-1	\$1,830,000	78								0.275		1.647										
Northeast Detention Basin and Outfall	C-1	\$6,520,000	77.5									0.652			6.07								
Pittman Wash Detention Basin	Pittman	\$8,580,700	66.5													0.859		7.72					
Equestrian Detention Basin Outfall	C-1	\$5,063,600	66														0.76				4.305		
Gibson Conveyance System	Pittman	\$2,881,300	64.5																0.289				2.59
Total		\$59,502,900			3.41		6.17		3.52		4.24		6.37		2.30		6.93		8.48		4.59		2.59
Cumulative Total					3.4		9.6		13.1		17.3		23.7		26.0		32.9		41.4		46.0		48.6
CCRFGD Target					3.980		3.929		3.928		4.645		5.720		4.789		5.582		5.442		3.812		5.498
Amount Over/Under					-0.57		2.24		-0.41		-0.41		0.65		-2.50		1.35		3.04		0.78		-2.91

Variance from CCRFGD Target

1.262

TENYEAR

FACILITY DESCRIPTION	BASIN	SCORE	PLANNING COST	CUMULATIVE COST
C-1 CHANNEL LOWER REACH	C-1	106.5	(Constructed Facility)	\$24,195,794
MISSION HILLS DETENTION BASIN/COLLECTIO	C-1	103.5	(Constructed Facility)	\$24,195,794
EQUESTRIAN DETENTION BASIN/COLLECTION	C-1	103	(Constructed Facility)	\$24,195,794
WESTERN INTERCEPTOR	C-1	94.5	\$6,120,000	\$30,315,794
SUNSET DETENTION BASIN AND OUTFLOW	PIT	92.5	\$6,420,000	\$36,735,794
PITTMAN PARK DETENTION BASIN	PIT	90.5	\$5,850,000	\$42,585,794
SOUTHWEST DETENTION BASIN (BLACK MTN)	C-1	90	\$3,350,000	\$45,935,794
EAST DETENTION BASIN	C-1	90	\$1,628,000	\$47,563,794
PITTMAN PECOS DETENTION BASIN	PIT	83	\$3,468,000	\$51,031,794
DUCK CREEK CHANNEL	DUCK	80.5	\$561,300	\$51,593,094
C-1 CHANNEL MIDDLE REACH	C-1	80	\$5,230,000	\$56,823,094
RAILROAD EAST DETENTION BASIN (ROW ONL	PIT	79	\$2,000,000	\$58,823,094
NORTHEAST/EAST LEVEE	C-1	78	\$1,830,000	\$60,653,094
NORTHEAST DETENTION BASIN AND OUTFALL	C-1	77.5	\$6,520,000	\$67,173,094
PITTMAN WASH DETENTION BASIN	PIT	66.5	\$8,580,700	\$75,753,794
EQUESTRIAN DETENTION BASIN OUTFALL	C-1	66	\$5,063,600	\$80,817,394
GIBSON CONVEYANCE SYSTEM	PIT	64.5	\$2,881,300	\$83,698,694
WHITNEY RANCH CHANNEL	PIT	55.5	\$1,091,600	\$84,790,294
COSMO WORLD DETENTION BASIN	PIT	54	\$11,033,400	\$95,823,694
MCDONALD RANCH DETENTION BASIN	PIT	51.5	\$1,793,200	\$97,616,894
PITTMAN-MCDONALD RANCH CHANNEL	PIT	49	\$2,725,000	\$100,341,894

RANK95

CITY OF HENDERSON PHASE 1 RANKING FORM 1996

C-1 Channel Basin	POPULATION AFFECTED	LAND VALUE	PUBLIC PERCEPTIO	EMERG ACCESS	COST AVOIDANCE	OTHER FUNDING	INTER- RELATIONSHIP	TIMING & IMPLEMENTATION	ENVIRONMENT	MAINT COST	TOTAL
(Ranking Factor)	(5)	(4.5)	(4)	(3.5)	(3)	(2.5)	(2)	(1.5)	(1)	(.5)	

FACILITY NAME

East Detention Basin	4	3	3	4	3	2	3	4	3	3	90.0
Middle C-1 Channel (Drake - UPRR)	3	3	4	2	2	1	4	4	4	4	80.0
Equestrian Detention Basin Outfall	2	3	2	2	3	2	4	2	2	1	66.0
Southwest Detention Basin	3	4	3	3	1	1	4	4	1	4	80.0
Northeast Detention Basin/Outfall	3	4	3	3	2	1	4	2	1	3	77.5
Northeast/East Levee	3	4	4	3	2	1	3	1	1	3	78.0
Western Interceptor	3	4	4	3	3	3	5	4	1	3	94.5

TENRANK

CITY OF HENDERSON PHASE 1 RANKING FORM 1996

Pittman Wash Basin	POPULATION AFFECTED	LAND VALUE	PUBLIC PERCEPTIO	EMERG ACCESS	COST AVOIDANCE	OTHER FUNDING	INTER- RELATIONSHIP	TIMING & IMPLEMENTATION	ENVIRONMENT	MAINT COST	TOTAL
(Ranking Factor)	(5)	(4.5)	(4)	(3.5)	(3)	(2.5)	(2)	(1.5)	(1)	(.5)	

FACILITY NAME

Pittman Park Detention Basin	2	3	3	4	3	4	5	5	3	3	90.5
McDonald Ranch Channel	1	2	1	0	4	2	4	3	1	1	49
Sunset Detention Basin & Outflow System	2	4	4	4	4	3	4	3	1	3	92.5
Whitney Ranch Channel	1	4	4	1	1	1	2	1	1	2	55.5
Gibson Channel	1	2	2	4	3	2	4	2	2	3	64.5
Railroad Channel East Det Basin (ROW)	4	4	1	2	5	0	4	3	2	1	79
Cosmo World Detention Basin	1	3	1	1	4	1	4	2	2	1	54
McDonald Ranch Detention Basin	1	3	0	1	4	2	4	2	1	1	51.5
Pittman Pecos Detention Basin	4	4	1	1	4	4	4	4	1	1	83
Pittman Wash Detention Basin	3	3	2	3	3	0	4	1	1	0	66.5

TENRANK

CITY OF HENDERSON PHASE 1 RANKING FORM 1996

DUCK CREEK BASIN	POPULATION AFFECTED	LAND VALUE	PUBLIC PERCEPTION	EMERG ACCESS	COST AVOIDANCE	OTHER FUNDING	INTER- RELATIONSHIP	TIMING & IMPLEMENTATION	ENVIRONMENT	MAINT COST	TOTAL
(Ranking Factor)	(5)	(4.5)	(4)	(3.5)	(3)	(2.5)	(2)	(1.5)	(1)	(.5)	

FACILITY NAME

Duck Creek (Sunset-Newport)	3	3	4	3	2	1	3	3	4	5	80.5
-----------------------------	---	---	---	---	---	---	---	---	---	---	------

TENRANK



Department of Public Works

M. J. MANNING
DIRECTOR

CLARK COUNTY GOVERNMENT CENTER
500 S GRAND CENTRAL PKY
PO BOX 554000
LAS VEGAS NV 89155-4000
(702) 455-6000

Progress As Promised

URBAN C. LIVENGOOD, JR.
Deputy Director
455-6000

RONALD L. NORRIS
Deputy Director
455-6000

NALLIAH T. RAJAH
Manager
Administration & Programs
455-6000

DENIS CEDERBURG
Manager
Design Engineering
455-6050

LESLIE R. HENLEY
Manager
Construction Management
455-6050

BRETT N. LANE
County Surveyor
455-6150

CARLA J. PEARSON
Manager
Community Development
455-4600

RICHARD T. ROMER
Manager
Traffic Management
455-6100

OTHER OFFICES

JOHN N. MURDOCH
Manager
Maintenance Management
5825 E. Flamingo Rd
Las Vegas NV 89122
455-7540

CHARLES R. JENNER
Manager
Environmental Control
4800 W. Dewey Dr
Las Vegas NV 89118
455-7712

May 14, 1996

Kevin Eubanks
Clark County Regional Flood Control District
301 East Clark, Suite 301
Las Vegas, NV 89101

1996 CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 10-YEAR CONSTRUCTION PROGRAM


Dear Mr. Eubanks:

Transmitted herewith are the proposed changes and additions to the Regional Flood Control District 1996 10-Year Construction Program for the Clark County Southwest Las Vegas Valley Basin and Outlying Areas.

If you have any questions, please call the undersigned at 455-6064.

M. J. MANNING
DIRECTOR OF PUBLIC WORKS

BY:


DENIS CEDERBURG, Manager
Design Engineering Division

DLC:mcc

Enclosure

cc: M. J. Manning

dle\

COMMISSIONERS

Yvonne Atkinson Gates, Chair • Paul J. Christensen, Vice-Chairman
Jay Bingham, Lorraine Hunt, Erin Kenny, Myrna Williams, Bruce L. Woodbury
Donald L. "Pat" Shalmy, County Manager

ADDITIONAL PROJECTS - CLARK COUNTY SOUTHWEST

		YR 10	
		DESIGN R-O-W	CONSTRUCTION
DUCK CREEK MOUNTAIN VISTA TO UPRR	\$ 5,000,000	\$ 1,000,000	\$ 1,000,000
CENTRAL DUCK CREEK BASIN	\$ 170,000	\$ 170,000	
DESERT INN DETENTION BASIN	\$ 650,000	\$ 650,000	
BUFFALO CONVEYANCE DESERT INN DRAIN	\$ 5,700,000	\$ 300,000	\$ 1,845,000

ADDITIONAL PROJECTS - CLARK COUNTY OUTLYING

	YR 9		YR 10
	DESIGN	CONSTRUCTION	CONSTRUCTION
BRIDGE CANYON FLOOD CONTROL	\$ 400,000	\$ 2,867,000	\$ 4,400,000

EXHIBIT 1

DRAFT

10-YEAR CONSTRUCTION PROGRAM

As Amended 9/14/95

File: n:\CCR\CD\10-YEAR\FY96 97\10YR9697.XLS

As Amended 9/14/95				FY 01/02 (Year 6)		FY 02/03 (Year 7)		FY 03/04 (Year 8)		FY04/05 (Year 9)		FY05/06 (Year 10)	
File: n:\CCR\FCD\10-YEAR\FY96_97\10YR9697.XLS				Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
Facility Description				Planning Area	Project Cost	Priority Value							
CLARK COUNTY (Southwest Las Vegas Valley) :													
Lower Duck Creek Detention Basin (incl. ROW)	uck/Blue Dia	\$8,000,000	117.0	0.894	5.000	2.422							
Corps of Engineer's Tropicana/ Flamingo Project	Flam./Trop.	\$45,400,001											
Flamingo Wash (Tropicana Wash to Decatur Blvd.)	Flam./Trop.	\$4,990,000	101.5	0.500	1.482	3.008							
Flamingo Wash (McLeod to Tropicana Wash)	Flam./Trop.	\$2,490,000	95.0			0.306	2.000		0.184				
Buffalo/Desert Inn Drain; Rainbow Drain; Desert Inn Detention Basin	Flam./Trop.	\$5,630,000	82.5						0.472	3.000		2.158	
Totals per Fiscal Year (x \$1,000,000)				5.894	4.404	5.314	3.656	0.000					
Clark County (SWLVV) 10-Year Total :				\$53,467,001									
CLARK COUNTY (Outlying Areas) :													
Hiko Springs Det. Basin Outfall	Laughlin	\$3,000,000	*										
Goodsprings - Phase 1 Improvements	Goodsprings	\$352,700	*										
Searchlight - Eastern Portion Improvements ^{WESTERN}	Searchlight	\$405,800 782,000	*	1.782	0.408								
Bunkerville	Bunkerville	\$4,297,000 5,000,000	*										
Muddy River	Moapa Valley	\$8,259,000	*										
Overton Wash/ Railroad Channel	Moapa Valley	\$15,350,000	*	2.068 5.870	4.854 2.889	4.421 2.998	5.000						
Blue Diamond	Blue Diamond	\$170,000	*										
Bridge Canyon - Floodway/Outfall	Laughlin	\$9,250,000	*	1.723									
Indian Springs	Indian Springs	\$594,700	*	0.495									
Totals per Fiscal Year (x \$1,000,000)				3.037	3.086	2.998	1.963	0.000					
Clark County (Outlying) 10-Year Total :				\$32,159,000									

BRIDGE Canyon

LAUGHLIN

8,000,000

Diversion TO OTHER AREA
EDISON WAY OUTFALL

3.267

4.400

EXHIBIT 1

DRAFT

10-YEAR CONSTRUCTION PROGRAM

As Amended 9/14/95

File: n:\CCRFCD\10-YEAR\FY96_97\10YR9697.XLS

FY 96/97 (Year1)		FY 97/98 (Year2)		FY 98/99 (Year 3)		FY 99/00 (Year4)		FY 00/01 (Year 5)	
Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.

Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CLARK COUNTY (Southwest Las Vegas Valley) :														
Lower Duck Creek Detention Basin (incl. ROW)	uck/Blue Dia	\$8,000,000	117.0											
Corps of Engineer's Tropicana/ Flamingo Project	Flam./Trop.	\$45,400,001			10.594	7.158	8.461	6.349	1.638					
Flamingo Wash (Tropicana Wash to Decatur Blvd.)	Flam./Trop.	\$4,990,000	101.5											
Flamingo Wash (McLeod to Tropicana Wash)	Flam./Trop.	\$2,490,000	95.0											
Buffalo/Desert Inn Drain; Rainbow Drain; Desert Inn Detention Basin	Flam./Trop.	\$5,630,000	82.5											
Totals per Fiscal Year (x \$1,000,000)					10.594	7.158	8.461	6.349	1.638					
Clark County (SWLVV) 10-Year Total :					\$53,467,001									

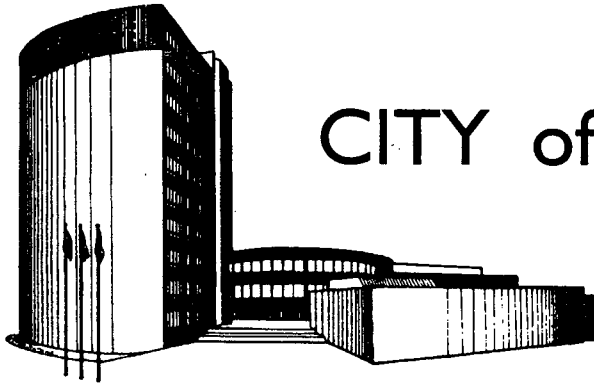
CLARK COUNTY (Outlying Areas) :

Hiko Springs Det. Basin Outfall	Laughlin	\$3,000,000	*		0.250	2.150	-0.050							
Goodsprings - Phase 1 Improvements	Goodsprings	\$352,700	*	Design funded	0.500									
Searchlight - Eastern Portion Improvements	Searchlight	\$405,800	*	Design funded										
Bunkerville	Bunkerville	\$1,297,000 5,000,000	*	Design funded	1.294	0.297	6.58	2.044	1.07					
Muddy River	Moapa Valley	\$8,259,000	*				4.172	2.435						1.652
Overton Wash/ Railroad Channel	Moapa Valley	\$15,350,000	*					1.500						2.507
Blue Diamond	Blue Diamond	\$170,000	*						0.038	0.212				
Bridge Canyon - Floodway/Outfall	Laughlin	\$9,250,000	*						0.576	5.980				2.694
Indian Springs	Indian Springs	\$594,700	*							3.000				3.000
Totals per Fiscal Year (x \$1,000,000)					4.232	5.031	3.935	3.828	0.100	4.051				
Clark County (Outlying) 10-Year Total :					\$32,159,000									

MAYOR
IAN LAVERTY JONES

COUNCILMEN
ARNIE ADAMSEN
MATTHEW Q. CALLISTER
MICHAEL J. MCDONALD
GARY REESE

CITY MANAGER
LARRY K. BARTON



CITY of LAS VEGAS

April 5, 1996

Kevin Eubanks, PE - Assistant General Manager
Clark County Regional Flood Control District
301 E. Clark Avenue, Suite 301
Las Vegas, NV 89101

Dear Kevin:

SUBJECT: City of Las Vegas 10-Year Construction Program Priority List

We are submitting our 10-Year Construction Program Priority List for flood control projects. We have named the spreadsheet file 10-9697A.xls. Attached is a hard copy and disk of the information.

If you have any questions, please call at your convenience.

Sincerely,

Randy Fultz, PE
Flood Control Project Manager
Department of Public Works

cc: Charles Kajkowski, PE- CLV

File: ...randy\wpdata\rf\ccrfd/clv 10yr.doc



Exhibit 1

10-YEAR CONSTRUCTION PROGRAM

					FY 95/96		FY 96/97 (Year 1)		FY 97/98 (Year2)		FY 98/99 (Year 3)		FY 99/00 (Year 4)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) :					File g:\home\randy\3data\rfcd\priority\10-9697a.xls									
Angel Park Detention Basin Expansion (APNO 0000)	Gowan	\$793,500	100.5			0.794								
Washington Ave. Channel-Reach 4 (Eastern to Sagman - LVWH 0298)	Central	\$3,805,500	98.5			3.806	Prioritized for funding by Brd. action 3/30/95. Funds accrue by 6/96							
Upper 'Washington Ave. Channel & Spaghetti Bowl - (WAPR 0000 LVWH 0448, 0447, 0448, 0374)	Central	\$11,922,600	98.5	Veteran's Memorial Segment	0.650					326 5.552 3.260 SAG man - 0.676 UP RR			4.077 UPRR - LV CR	
Freeway Conveyance South LV Cr. to Charleston (FW15 0000,0038)	Central	\$10,085,000	98.5					4.190						
Oakey Drain - I15 to Decatur (FWOK 0000, 0044, 0144,0244)	Central	\$6,582,000	91.5		0.110									
Freeway Channel Bypass Facility (Oakey to Wall Street - FWUP 0000,0059)	Central	\$3,060,000	93.5											
Freeway Channel South Charleston to Sahara - FW15 0089, 0015)	Central	\$6,174,000	93.5	Sahara to Ivanhoe Constructed with NDOT										
Owens Avenue System (Rancho to I-15 - LVOW 0000)	Central	\$3,126,000	95.5	Funded with F.T. (1)			0.200			2.926				
Gowan North Channel - North Basin to Lone Mnt Rd.-GONO 0046)	Gowan	\$7,309,000	87.5		0.300	0.725			Basin to Buffalo					1.648
Gowan North Channel - Lone Mtn. Rd. to CAM-10 Det. Basin	Gowan	\$0	87.5	Predesign funded										
Lone Mountain System Outfall to Durango (GOLM 0000)	Gowan	\$1,187,000	87.5											
Freeway Channel - North Washington Ave. (I15 to Martin Luther)	Central	\$770,000	77.5		0.070		0.700							
Rancho Detention Basin Spillway (RCRO 0061)	Upper LV Wash	\$1,500,000	?????											
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$5,400,000	90.0										0.500	
Totals per Fiscal Year (x \$1,000,000)						6.454		5.090		7.686		4.336		6.225
Budget Amount Total 10-Yr \$63.251						5.590		4.540		4.848		4.269		4.775
Las Vegas 10-Year Program Total :								0.55		2.84		0.067		1.450
(1) Assume 50/50 cost split with RTC.														

Exhibit 1

10-YEAR CONSTRUCTION PROGRAM

				FY 00/01 (Year5)		FY 01/02 (Year 6)		FY 02/03 (Year7)		FY 03/04 (Year 8)		FY04/05 (Year 9)		FY05/06 (Year 10)	
Facility Description	Planning Area	Project Cost	Priority Value	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) : File g:\home\randy\l3data\lrc															
Angel Park Detention Basin Expansion (APNO 0000)	Gowan	\$793,500	100.5												
Washington Ave. Channel-Reach 4 (Eastern to Sagman - LVWH 0298)	Central	\$3,805,500	98.5												
Upper 'Washington Ave. Channel & Spaghetti Bowl - (WAPR 0000 LVWH 0448, 0447, 0448, 0374)	Central	\$11,922,600	98.5												
Freeway Conveyance South LV Cr. to Charleston (FW15 0000,0038)	Central	\$10,085,000	98.5	0.500	5.395										
Oakey Drain - I15 to Decatur (FWOK 0000, 0044, 0144,0244)	Central	\$6,582,000	91.5							0.400	3.955		2.117		0.817
Freeway Channel Bypass Facility (Oakey to Wall Street - FWUP 0000,0059)	Central	\$3,060,000	93.5			0.420			2.64						
Freeway Channel South Charleston to Sahara - FW15 0089, 0015)	Central	\$6,174,000	93.5					0.500	2.687		2.687	0.300			3.691
Owens Avenue System (Rancho to I-15 - LVOW 0000)	Central	\$3,126,000	95.5												
Gowan North Channel - North Basin to Lone Mnt Rd.-GONO 0046)	Gowan	\$7,309,000	87.5			1.673		1.063						EL CAP- FT AP	0.946
Gowan North Channel - Lone Mtn. Rd. to CAM-10 Det. Basin	Gowan	\$0	87.5												
Lone Mountain System Outfall to Durango (GOLM 0000)	Gowan	\$1,187,000	87.5			0.200		0.987							
Freeway Channel - North Washington Ave. (I15 to Martin Luther)	Central	\$770,000	77.5												
Rancho Detention Basin Spillway (RCRO 0061)	Upper LV Wash	\$1,500,000	?????			0.300	1.500								
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$5,400,000	90.0					0.900		2.000		2.000		2.000	
Totals per Fiscal Year (x \$1,000,000)					5.895		4.093		8.777		9.042		4.417		7.454
Budget Amount Total 10-Yr \$63.251					7.319		6.620		8.350		8.257		5.813		8.460
Las Vegas 10-Year Program Total :		\$63.015													
(1) Assume 50/50 cost split with RTC.															

Post-it Fax Note	7671	Date	# of pages
To	KENNY EUBANKS	From	RANDY FULTZ
Co./Dept	PUBLIC WORKS	Co.	CLV
Phone #	455-8139	Phone #	
Fax #	455-3870	Fax #	

Exhibit 1

					FY 95/96		FY 96/97 (Year 1)		FY 97/98 (Year 2)		FY 98/99 (Year 3)		FY 99/00 (Year 4)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) :					File g:\home\randy\3data\rfcd\priority\10-9697b.xls									
Angel Park Detention Basin Expansion (APNO 0000)	Gowan	\$793,500	100.5			0.794								
Washington Ave. Channel-Reach 4 (Eastern to Sagman - LVWH 0298)	Central	\$3,805,500	98.5			3.806	Prioritized for funding by Brd. action 3/30/95. Funds accrue by 6/96							
Upper Washington Ave. Channel & Spaghetti Bowl - (WAPR 0000 LVWH 0448, 0447, 0429, 0374)	Central	\$10,326,600	98.5		0.650							5.600		4.077
Freeway Conveyance South LV Cr. to Charleston (FW15 0000,0038)	Central	\$10,085,000	98.5					4.190						
Oakey Drain - I15 to Decatur (FWOK 0000, 0044, 0144,0244)	Central	\$7,399,000	91.5		0.110									
Freeway Channel Bypass Facility (Oakey to Wall Street - FWUP 0000,0059)	Central	\$3,060,000	93.5											
Freeway Channel South Charleston to Sahara - FW15 0089, 0015)	Central	\$6,174,000	93.5	Sahara to Ivanhoe Constructed with NDOT										
Owens Avenue System (Rancho to I-15 - LVOW 0000)	Central	\$3,126,000	95.5	Funded with RTC(1)				0.200		2.926				
Gowan North Channel - North Basin to Lone Mnt Rd.-GONO 0046)	Gowan	\$10,126,000	87.5		0.300	0.725			Basin to Buffalo					1.648
Gowan North Channel - Lone Mtn. Rd. to CAM-10 Det. Basin	Gowan	\$0	87.5	Predesign funded										
Lone Mountain System Outfall to Durango (GOLM 0000)	Gowan	\$1,187,000	87.5											
Freeway Channel - North Washington Ave. (I15 to Martin Luther)	Central	\$770,000	77.5		0.070			0.700						
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$5,400,000	90.0											
Totals per Fiscal Year (x \$1,000,000)						6.454		5.090		4.426		5.600		5.725
Budget Amount Total 10-Yr \$63.251						5.590		4.540		4.848		4.269		4.775
								-0.550		0.422		-1.331		-0.949
Cumulative Under (-Over) Budget:								(0.55)		(0.13)		(1.46)		(2.41)
Las Vegas 10-Year Program Total :						\$63.061								
(1) Assume 50/50 cost split with RTC.														

Exhibit 1

10-YEAR CONSTRUCTION PROGRAM

				FY 00/01 (Year 5)		FY 01/02 (Year 6)		FY 02/03 (Year 7)		FY 03/04 (Year 8)		FY 04/05 (Year 9)		FY 05/06 (Year 10)	
Facility Description	Planning Area	Project Cost	Priority Value	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) : <i>File g:\home\randy\tr3\data\rfc</i>															
Angel Park Detention Basin Expansion (APND 0000)	Gowan	\$793,500	100.5												
Washington Ave. Channel-Reach 4 (Eastern to Sagman - LVWH 0298)	Central	\$3,805,500	98.5												
Upper Washington Ave. Channel & Spaghetti Bowl - (WAPR 0000 LVWH 0448, 0447, 0429, 0374)	Central	\$10,326,600	98.5												
Freeway Conveyance South LV Cr. to Charleston (FW15 0000,0038)	Central	\$10,085,000	98.5	0.500	5.395										
Oakey Drain - I15 to Decatur (FWOK 0000, 0044, 0144,0244)	Central	\$7,399,000	91.5							0.400	3.955		2.934		
Freeway Channel Bypass Facility (Oakey to Wall Street - FWUP 0000,0059)	Central	\$3,060,000	93.5			0.420			2.64						
Freeway Channel South Charleston to Sahara - FW15 0089, 0015)	Central	\$6,174,000	93.5					0.500	2.687		2.687	0.300			3.691
Owens Avenue System (Rancho to I-15 - LVOW 0000)	Central	\$3,126,000	95.5												
Gowan North Channel - North Basin to Lone Mnt Rd.-GONO 0048)	Gowan	\$10,126,000	87.5			0.400	3.639	0.300	1.614					0.236	1.335
Gowan North Channel - Lone Mtn. Rd. to CAM-10 Det. Basin	Gowan	\$0	87.5												
Lone Mountain System Outfall to Durango (GOLM 0000)	Gowan	\$1,187,000	87.5			0.200			0.987						
Freeway Channel - North Washington Ave. (I15 to Martin Luther)	Central	\$770,000	77.5												
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$5,400,000	90.0	0.500				0.900		2.000		2.000			2.000
Totals per Fiscal Year (x \$1,000,000)				6.395		4.659		9.628		9.042		5.234		7.262	
Budget Amount Total 10-Yr \$63,251				7.319		6.620		8.350		8.257		5.813		8.460	
				0.924		1.961		-1.278		-0.785		0.579		1.198	
Cumulative Under (-Over) Budget				(1.48)		0.48		(0.80)		(1.59)		(1.01)		0.19	
Las Vegas 10-Year Program Total :				\$63,061											
(1) Assume 50/50 cost split with RTC.															



Karn

City of Boulder City

401 CALIFORNIA AVENUE
BOULDER CITY, NEVADA 89005

Mailing Address

P.O. BOX 61350

BOULDER CITY, NEVADA 89006-1350

May 14, 1996

- CORRECT -

15 MAY 96 10:15

Clark County Regional
Flood Control District
301 E. Clark Avenue #301
Las Vegas, NV 89101

ATTN: Mr. Gale Fraser III, General Manager

RE: MASTER PLAN FLOOD CONTROL IMPROVEMENTS IN THE
AREA OF PROPOSED ADAMS BOULEVARD AND GEORGIA AVE

Dear Gale:

The City of Boulder City is pursuing the construction of a second major access to the southern part of the City from Nevada Highway. This project involves the westward extension of Adams Boulevard and northern-northwestern extension of Georgia Avenue from the proposed Adams Boulevard to Nevada Highway. Currently, the City has commitment for fiscal year 1996 federal funding for the Adams Boulevard project and preliminary design has been started by the Nevada Department of Transportation (NDOT). In addition, the City is currently securing consultant services to complete the design of the Georgia Avenue road section and intersection improvements at Nevada Highway. Both of these projects are estimated to start construction in June, 1997.

As shown on Figure V-2d. of the Boulder City Flood Control Master Plan, two facilities are shown in the general vicinity of Adams Boulevard and the Adams Boulevard/Georgia Avenue intersection. These facilities are C-1 (estimated cost \$168,000) and D-1 (estimated cost \$160,000), and would address the offsite drainage originating to the north of this project. The proposed box culvert under the roadway and drainage facilities along the two roadways would be part of the street improvement cost.

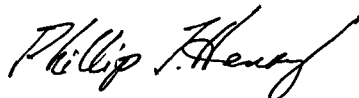
The City is requesting that the 10-year construction program be modified to address the following items;

1. Funding in Fiscal Year 1996/1997 of \$49,000 for design in the West Airport area.
2. Funding of \$328,000 for construction in Fiscal Year 1997/1998 for the West Airport area.
3. Funding of \$2,700,000 be reduced to \$2,323,000 in Fiscal Year 2004/2005.

While the City recognizes that this is a significant change in funding to Boulder City, it is directly related to a current highway project with established funding and construction schedules. Since the proposed storm drain and channel are flood control facilities and not directly related to the road project, the City is requesting funding through the Regional Flood Control District. NDOT has indicated that additional funding is needed for the project and further design work may be stopped until total project funding is secured. For reference I have attached an overall map of the proposed road improvements and xerox copy of Figure V-2d.

If you have any questions concerning the above request, please contact me at 293-9200, from 7:00 a.m. to 6:00 p.m., Monday through Thursday.

Yours truly,



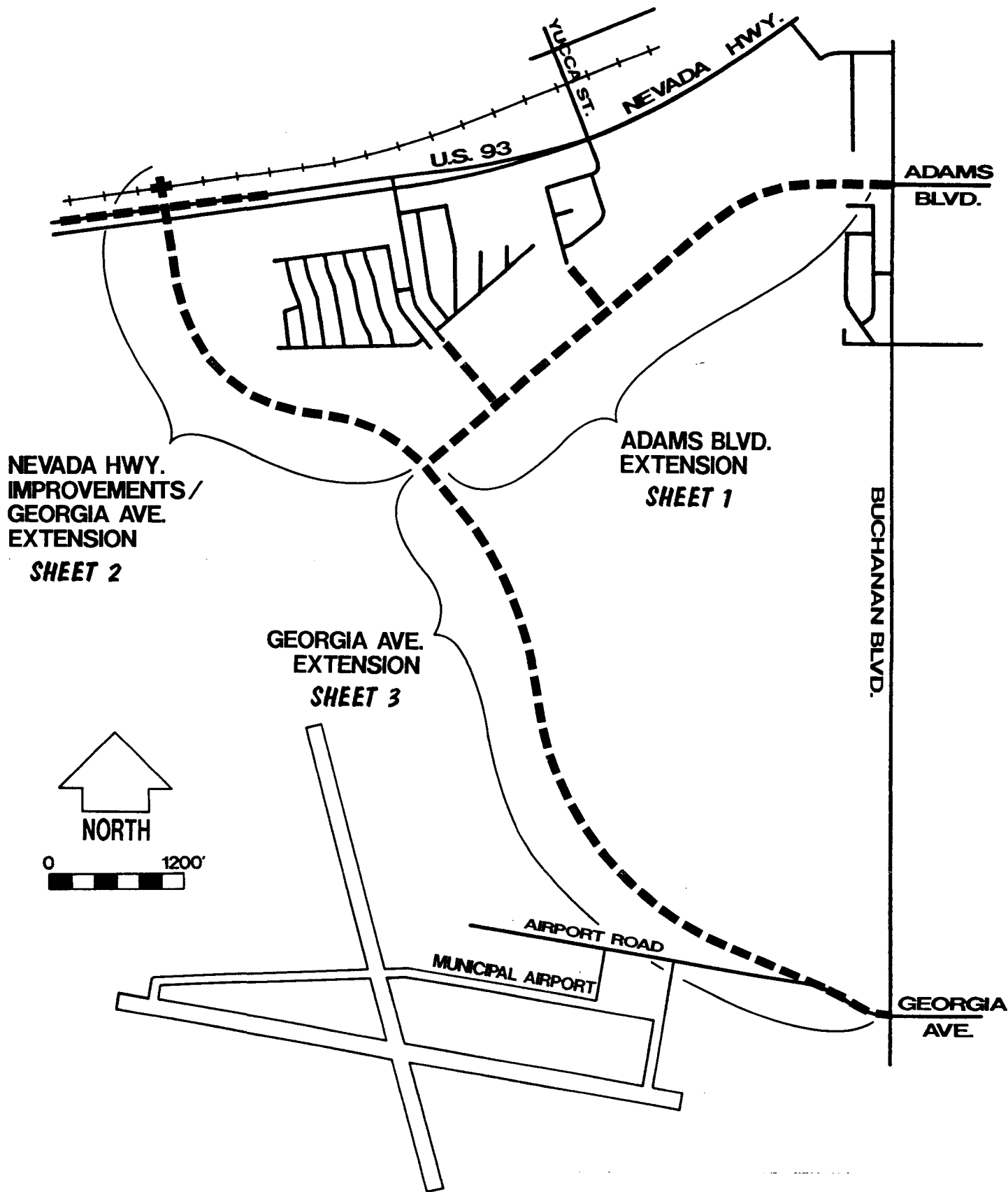
Phillip T. Henry, P.E.
City Engineer

PTH:db

cc: A. Gove
file (3)

enc: As noted

PTH/CCRFCD/FC Imps Geo/Adams



MAJOR ROAD IMPROVEMENTS

CITY OF BOULDER CITY

5-10-96

CLARK COUNTY
REGIONAL
FLOOD CONTROL DISTRICT

**BOULDER CITY
FLOOD CONTROL
MASTER PLAN**

LEGEND

EXISTING

- NATURAL/UNLINED CHANNEL
- LINED CHANNEL
- >—> PIPE/BOX CULVERT
- ▨ SEDIMENT BASIN
- ▤ DIVERSION DIKE
- >—> STORM DRAIN

PROPOSED

- ARTERIAL COLLECTOR ROAD
- LINEAR GREENBELT/CHANNEL
- LINED CHANNEL
- >—> PIPE/BOX CULVERT
- ▨ DETENTION BASIN
- ▤ SEDIMENT BASIN
- >—> DIRECTION OF FLOW
- ▤ DIVERSION DIKE
- >—> STORM DRAIN
- ① FACILITIES/STRUCTURES ID. NO.

**RECOMMENDED PLAN
FLOOD CONTROL
ALTERNATIVE D**

**WEST AIRPORT
WATERSHED**

CVL
COE & VAN LOO
PLANNING • ENGINEERING
LANDSCAPE ARCHITECTURE

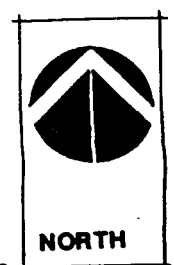
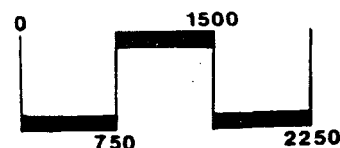
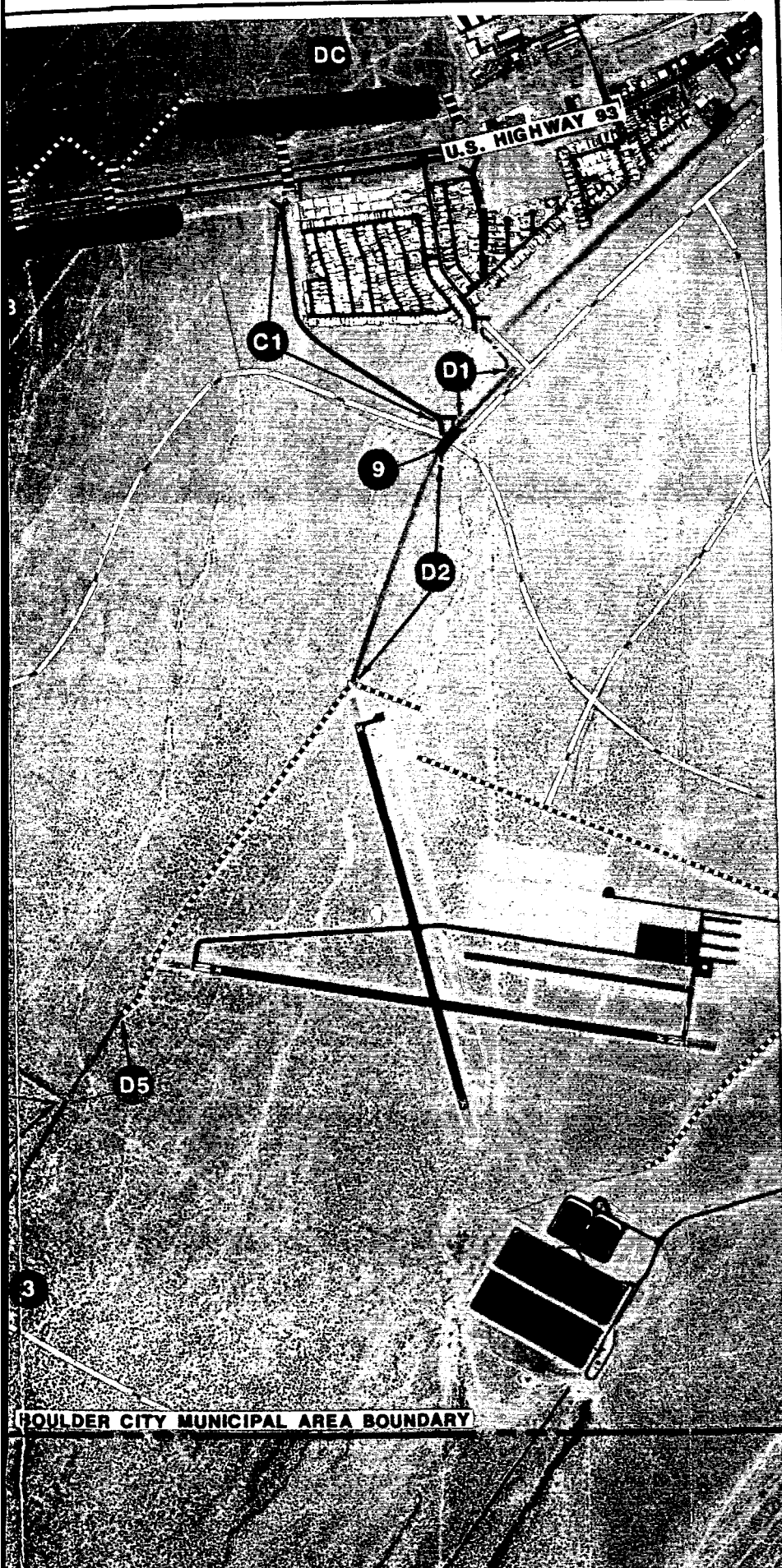


Figure V-2D





Department of Public Works

2266 Civic Center Drive
North Las Vegas, Nevada 89030
(702) 657-2200
FAX (702) 649-4696

City of North Las Vegas
ENGINEERING DIVISION
2266 Civic Center Drive
North Las Vegas, Nevada 89030
Fax No. (702) 649-4696

Mayor
James K. Seastrand
Councilmen
Theron H. Goynes
William E. Robinson
Mary J. Kincaid
John K. Rhodes

City Manager
Michael Dyal
Public Works Director
Gary W. Holler, P.E.

TO: CLARK COUNTY REGIONAL FLOOD
CONTROL DISTRICT

ATTN: KEVIN EUBANKS

FAX

COVER

SHEET

FROM: Jeanne Michel
(702) 657-2283

No. of pages 2 plus coversheet

COMMENTS:

AS PER JAMES BELL.

DRAFT
10-YEAR CONSTRUCTION PROGRAM

EXHIBIT "1"

PREPARED

Facility Description	Planning Area	Project Cost	Priority Value	FY 96/97 Year 1		FY 97/98 Year 2		FY 98/99 Year 3		FY 99/00 Year 4		FY 00/01 Year 5		FY 01/02 Year 6		FY 02/03 Year 7		FY 03/04 Year 8		FY 04/05 Year 9		FY 05/06 Year 10	
				Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW
NORTH LAS VEGAS (Northern Las Vegas Valley):																							
Sloan Channel (Las Vegas Wash - Confluence Detention Basin)	Range	\$4,950,000	101.0		1.460												2.320						
West Tributary Channel (Confluence Detention Basin-Las Vegas Blvd.)	Range	\$4,990,000	98.0	0.500				1.300		1.670				1.220									
Lower Las Vegas Wash Detention Basin (including ROW)	N. LV Wash	\$3,980,000	95.0	1.500		5.000		3.500															
Sunrise Mountain Detention Basins (ROW acquisition)	Range	\$940,000	90.0											0.940					2.000		1.000		4.000
"A" Channel (Lake Mead - Las Vegas Boulevard)	N. LV Wash	\$5,710,000	90.0	0.500						2.000		3.210											
West Tributary Channel (Las Vegas Blvd. - UPRR)	Range	\$4,270,000	90.0									3.170											
"A" Channel (Las Vegas Blvd. - Camino Al Norte)	N. LV Wash	\$8,360,000	87.0		Camino Al Norte crossing completed							0.800			2.470		2.740						
"A" Channel - Craig Road Confluence Structure	N. LV Wash	\$1,000,000	87.0					0.200				0.800											
Upper Las Vegas Wash - Craig Road to Arm	N. LV Wash	\$4,429,000	87.0											0.650		2.568				2.090			
East Range Wash Detention Basin	Range	\$2,650,000	57.5														0.650						
Western Tributary Channel-Kyle Canyon Detention Basin to Camino Al Norte-\$38,482,800 overall cost	N. LV Wash	\$8,265,000	60.0											0.700					4.000		2.560		
Reach A-Lower L.V. Wash Detention Basin to Centennial Road		\$8,000,000	60.0																				
Reach B-Centennial Road to Grand Teton																							
Totals per Fiscal Year (x \$1,000,000)				3.960		5.000		5.000		5.250		7.180		5.980		7.628		7.350		5.650		4.000	
North Las Vegas 10-Year Total:																							

57,554,000

EXHIBIT "1"

Facility Description	Planning Area	Project Cost	Priority Value	FY 96/97 Year 1		FY 97/98 Year 2		FY 98/99 Year 3		FY 99/00 Year 4		FY 00/01 Year 5		FY 01/02 Year 6		FY 02/03 Year 7		FY 03/04 Year 8		FY 04/05 Year 9		FY 05/06 Year 10	
				Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW	Design /ROW	Const. /ROW
NORTH LAS VEGAS (Northern Las Vegas Valley):																							
Sloan Channel (Las Vegas Wash - Confluence Detention Basin)	Range	\$4,950,000	101.0		1.450												2.320						
West Tributary Channel (Confluence Detention Basin-Las Vegas Blvd.)	Range	\$4,990,000	98.0	0.500				1.300		1.670					1.220								
Lower Las Vegas Wash Detention Basin (Including ROW)	N. LV Wash	\$3,990,000	95.0	1.500		5.000	3.500																
Sunrise Mountain Detention Basins (ROW acquisition)	Range	\$940,000	90.0									0.940							1.000	2.000		4.000	
"A" Channel (Lake Mead - Las Vegas Boulevard)	N. LV Wash	\$5,710,000	90.0	0.500						5.210													
West Tributary Channel (Las Vegas Blvd. - UPRR)	Range	\$4,270,000	90.0						0.800			3.170											
"A" Channel (Las Vegas Blvd. - Camino Al Norte)	N. LV Wash	\$8,360,000	87.0			Camino Al Norte crossing completed				0.780							2.740		2.470				
"A" Channel - Craig Road Confluence Structure	N. LV Wash	\$1,000,000	87.0				0.200			0.800													
Upper Las Vegas Wash - Craig Road to Ann	N. LV Wash	\$4,429,000	87.0							0.650							2.568				2.090		
East Range Wash Detention Basin	Range	\$2,650,000	57.5																				
Western Tributary Channel-Kyle Canyon Detention Basin to Camino Al Norte-\$36,482,800 overall cost	N. LV Wash	\$8,265,000	60.0									0.700							3.000	3.550			
Reach A-Lower L.V. Wash Detention Basin to Centennial Road		\$8,000,000	60.0																				
Reach B-Centennial Road to Grand Teton		\$8,000,000	60.0																				
Totals per Fiscal Year (x \$1,000,000)				3.960	5.000	5.000	3.250	6.660	6.030	7.628	7.820	7.650	4.000										
North Las Vegas 10-Year Total:				57,554,000																			

FUNDING.XLS

INCL \$0.725 M

Basin	Fund 443	Fund 444	Sum Funding	Funded By Entity	Entity
C-1	<i>INCL 5.48 W. INT</i> \$13,586,000.00	\$9,533,834.50	\$23,119,834.50		
Pittman	\$7,574,561.13	\$4,997,309.10	\$12,571,870.23	\$35,691,704.73	Henderson
Central	\$26,876,531.39	\$11,734,442.30	\$38,610,973.69		
Gowan	\$18,536,376.89	\$9,420,950.00	\$27,957,326.89	\$66,568,300.58	City O Las Vegas
North Las Vegas Wash	\$30,818,918.83	\$13,987,000.00	\$44,805,918.83		
Lower Las Vegas Wash	\$0.00	\$0.00	\$0.00		City of
Range Wash	\$7,132,406.83	\$12,339,608.79	\$19,472,015.62	\$64,277,934.45	North Las Vegas
Trop/Flam	\$34,312,341.62	\$10,776,000.00	\$45,088,341.62		
Duck/Blue Diamond	\$8,790,958.58	\$2,678,784.24	\$11,469,742.82	\$56,558,084.44	Clark County
Boulder City	\$5,675,310.23	\$867,000.00	\$6,542,310.23	\$6,542,310.23	Boulder City
Mesquite	\$669,600.00	\$3,692,545.65	\$4,362,145.65	\$4,362,145.65	City of Mesquite
CC Outlying	\$8,079,669.34	\$4,100,000.00	\$12,179,669.34	\$12,179,669.34	Clark Couty Outlying
Total	\$162,052,674.84	\$84,127,474.58	\$246,180,149.42	\$246,180,149.42	Total

INCL \$1.46 M

06/97
PLAN

2/5/96

12 equal installments per year
actual set aside and payments

Transfer Date	Transfer Amount	Reserve	Projected		Total	Actual Payments			Projected	
			Projected CCPW ILC	Req'd Non Cash		CCPW ILC	Escrow	Total	FY Total	FY
2/1/94	539,500	539,500			0			0		
3/1/94	539,500	1,079,000			0			0		
4/1/94	603,214	1,682,214			0			0		
5/1/94	603,214	2,285,428			0			0		
6/1/94	603,214	2,788,642			0	100,000		100,000	2,888,642	93-94
7/1/94	603,214	3,391,856			0			0		
8/1/94	603,214	3,995,070			0			0		
9/1/94	603,214	4,598,284			0			0		
10/1/94	603,214	5,201,498	1,000,000	1,325,000	2,325,000			0		
11/1/94	466,959	5,668,457			0			0		
12/1/94	466,959	6,135,416			0			0		
1/1/95	466,959	4,602,375			0	2,000,000		2,000,000		
2/1/95	466,959	3,744,334			0		1,325,000	1,325,000		
3/1/95	613,583	4,357,917			0			0		
4/1/95	613,583	4,971,500			0			0		
5/1/95	613,583	5,585,083			0			0		
6/1/95	613,583	6,198,666			0			0	6,735,024	94-95
7/1/95	613,583	6,812,249			0			0		
8/1/95	613,583	7,425,832			0			0		
9/1/95	613,583	7,596,415			0		443,000	443,000		
10/1/95	613,585	8,210,000	9,210,000	443,000	9,653,000			0		
11/1/95	318,500	2,028,500			0	6,500,000		6,500,000		
12/1/95	318,500	2,347,000			0			0		
1/1/96	318,500	2,665,500			0			0		
2/1/96	318,500	2,984,000			0			0		
3/1/96	318,500	3,302,500			0			0		
4/1/96	318,500	3,621,000			0			0		
5/1/96	318,500	3,939,500			0			0		
6/1/96	318,500	4,258,000			0			0	5,002,334	95-96
7/1/96	318,500	4,576,500			0			0		
8/1/96	318,500	4,895,000			0			0		
9/1/96	318,500	5,213,500			0			0		
10/1/96	318,500	5,532,000	2,700,000	1,122,000	3,822,000			0		
11/1/96	632,750	6,164,750			0			0		
12/1/96	632,750	6,797,500			0			0		
1/1/97	632,750	7,430,250			0			0		
2/1/97	632,750	8,063,000			0			0		
3/1/97	632,750	8,695,750			0			0		
4/1/97	632,750	9,328,500			0			0		
5/1/97	632,750	9,961,250			0			0		
6/1/97	632,750	10,594,000			0			0	6,336,000	96-97
7/1/97	632,750	11,226,750			0			0		
8/1/97	632,750	11,859,500			0			0		
9/1/97	632,750	12,492,250			0			0		
10/1/97	632,750	13,125,000	2,459,000	2,191,000	2,943,000			7,593,000		
11/1/97	578,333	13,703,333			0			0		
12/1/97	578,333	14,281,667			0			0		
1/1/98	578,333	14,860,000			0			0		
2/1/98	578,333	15,438,333			0			0		
3/1/98	578,333	16,016,667			0			0		
4/1/98	578,333	16,595,000			0			0		
5/1/98	578,333	17,173,333			0			0		
6/1/98	578,333	17,751,667			0			0	7,157,667	97-98
7/1/98	578,333	18,330,000			0			0		
8/1/98	578,333	18,908,333			0			0		
9/1/98	578,333	19,486,667			0			0		
10/1/98	578,333	20,065,000	522,000	1,819,000	4,599,000			6,940,000		
11/1/98	768,417	20,833,417			0			0		
12/1/98	768,417	21,601,833			0			0		
1/1/99	768,417	22,370,250			0			0		
2/1/99	768,417	23,138,667			0			0		
3/1/99	768,417	23,907,083			0			0		
4/1/99	768,417	24,675,500			0			0		
5/1/99	768,417	25,443,917			0			0		
6/1/99	768,417	26,212,333			0			0	8,460,667	98-99
7/1/99	768,417	26,980,750			0			0		
8/1/99	768,417	27,749,167			0			0		
9/1/99	768,417	28,517,583			0			0		

10/1/99	788,417	29,286,000	109,000	2,582,000	6,530,000	9,221,000	0	
11/1/99	409,417	29,895,417				0	0	
12/1/99	409,417	30,104,833				0	0	
1/1/00	409,417	30,514,250				0	0	
2/1/00	409,417	30,923,667				0	0	
3/1/00	409,417	31,333,083				0	0	
4/1/00	409,417	31,742,500				0	0	
5/1/00	409,417	32,151,917				0	0	
6/1/00	409,417	32,561,333				0	0	6,349,000 99-00
7/1/00	409,417	32,970,750				0	0	
8/1/00	409,417	33,380,167				0	0	
9/1/00	409,417	33,789,583				0	0	
10/1/00	409,417	34,199,000	0	1,392,000	3,521,000	4,913,000	0	1,637,667 00-01
						0	0	
						0	0	
						0	0	
						0	0	
Totals			16,000,000	10,874,000	17,593,000	44,467,000	8,600,000	1,768,000 10,368,000 44,567,000

96/97 10-YR PLAN

2/5/96

REVENUE AVAILABLE FOR CIP

(FILE:N:\ccrfcd\10YEAR\fy96-97\REVEST96.XLS)

FISCAL YEAR ESTIMATES	SALES TAX REVENUE	TOTAL REVENUE	TOTAL EXPENSES	MAINTENANCE	REVENUE AVAILABLE FOR CIP	INTEREST & PRINCIPAL PAYMENT	CASH FOR PAY-AS-U-GO	LOCAL \$s FOR TROP/FLAM	REMAINING CASH FOR PAYG
FY 93/94 Actual	\$28,252,779	\$30,492,895	\$2,196,508	\$1,360,773	\$26,935,614	\$8,088,561	\$18,847,053	\$2,888,642	\$15,958,411
FY 94/95 Actual	\$32,014,203	\$34,188,360	\$2,474,145	\$2,076,910	\$29,637,305	\$8,059,910	\$21,577,395	\$6,735,024	\$14,842,371
FY 95/96 Project	\$35,000,000	\$37,466,390	\$3,105,381	\$2,188,379	\$32,172,630	\$8,050,250	\$24,122,380	\$5,002,334	\$19,120,046
FY 96/97 Budget	\$36,400,000	\$38,706,870	\$3,928,233	\$2,297,798	\$32,480,839	\$8,060,185	\$24,420,654	\$6,336,000	\$18,084,654
FY 97/98 Project	\$37,492,000	\$38,624,560	\$2,897,484	\$2,412,688	\$33,314,388	\$8,075,430	\$25,238,958	\$7,157,667	\$18,081,291
FY 98/99 Project	\$38,616,760	\$39,783,375	\$2,984,409	\$2,533,322	\$34,265,644	\$8,091,870	\$26,173,774	\$8,460,667	\$17,713,107
FY 99/00 Project	\$39,775,263	\$40,976,957	\$3,073,941	\$2,659,988	\$35,243,028	\$8,107,545	\$27,135,483	\$6,349,000	\$20,786,483
FY 00/01 Project	\$40,968,521	\$42,206,350	\$3,166,159	\$2,792,988	\$36,247,203	\$8,122,885	\$28,124,318	\$1,637,667	\$26,486,651
FY 01/02 Project	\$42,197,576	\$43,472,628	\$3,261,144	\$2,932,637	\$37,278,847	\$8,145,340	\$29,133,507	\$44,567,001	\$29,133,507 \$41,678,359
FY 02/03 Project	\$43,463,504	\$44,776,899	\$3,358,978	\$3,079,269	\$38,338,651	\$8,164,968	\$30,173,684	\$254,947,207	\$30,173,684 \$210,380,206
FY 03/04 Project	\$44,767,409	\$46,120,300	\$3,459,748	\$3,233,232	\$39,427,320	\$8,189,185	\$31,238,135	\$267,338,289	\$31,238,135 \$225,659,930
FY 04/05 Project	\$46,110,431	\$47,504,008	\$3,563,540	\$3,394,894	\$40,545,574	\$8,210,168	\$32,335,407	\$278,096,301	\$32,335,407 \$243,152,966
FY 05/06 Project	\$47,493,744	\$48,929,231	\$3,670,446	\$3,564,639	\$41,694,146	\$8,238,575	\$33,455,571	\$287,429,492	\$33,455,571 \$257,488,491
FY 06/07 Project	\$48,918,556	\$50,397,215	\$3,780,560	\$3,742,871	\$42,873,784	\$8,266,320	\$34,607,464		\$34,607,464
FY 07/08 Project	\$50,386,113	\$51,909,242	\$3,893,976	\$3,930,014	\$44,085,252		\$44,085,252		\$44,085,252
FY 08/09 Project	\$51,897,696	\$53,466,635	\$4,010,796	\$4,126,515	\$45,329,324		\$45,329,324		\$45,329,324
FY 09/10 Project	\$53,454,627	\$55,070,754	\$4,131,120	\$4,332,841	\$46,606,794		\$46,606,794		\$46,606,794
FY 10/11 Project	\$55,058,266	\$56,723,002	\$4,255,053	\$4,549,483	\$47,918,466		\$47,918,466		\$47,918,466
FY 11/12 Project	\$56,710,014	\$58,424,821	\$4,382,705	\$4,776,957	\$49,265,160		\$49,265,160		\$49,265,160
FY 12/13 Project	\$58,411,314	\$60,177,701	\$4,514,186	\$5,015,805	\$50,647,711		\$50,647,711		\$50,647,711
FY 13/14 Project	\$60,163,654	\$61,983,173	\$4,649,611	\$5,266,595	\$52,066,966		\$52,066,966		\$52,066,966
FY 14/15 Project	\$61,968,563	\$63,842,814	\$4,789,100	\$5,529,925	\$53,523,789		\$53,523,789		\$53,523,789
FY 15/16 Project	\$63,827,620	\$65,758,250	\$4,932,773	\$5,806,421	\$55,019,057		\$55,019,057		\$55,019,057
FY 16/17 Project	\$65,742,449	\$67,731,156	\$5,080,756	\$6,096,742	\$56,553,658		\$56,553,658		\$56,553,658
FY 17/18 Project	\$67,714,722	\$69,763,255	\$5,233,179	\$6,401,579	\$58,128,497		\$58,128,497		\$58,128,497
FY 18/19 Project	\$69,746,164	\$71,856,323	\$5,390,174	\$6,721,658	\$59,744,491		\$59,744,491		\$59,744,491

Sales Tax Revenue projected based on 3.0% increase from FY 96/97

Expense projections (salaries/benefits/services/supplies/capital outlay) based on % of Actual FY94/95 as compared to Sales Tax Revenue (except as noted below)

\$1.0 million added to Capital Outlay in FY 96/97 (new building)

Interest earned on unexpended bond \$ will be used to build total projects of \$86,300,000. Actual bond proceeds \$79,304,000 (Nov 1991)

Phase 1 Construction Program

02/09/96

Basin: Boulder City

Planning Area

Boulder City

Total Costs

6,542,310

\$6,542,310

2.80 %

Basin: Clark County (Outlying Area)

Planning Area

Outlying

Total Costs

12,179,669

\$12,179,669

5.10 %

Basin: Clark County (Southwest Las Vegas Valley)

Planning Area

Duck Cr./Blue Diamond

Flamingo/Tropicana

Total Costs

11,469,742

45,088,341

\$56,558,084

23.80 %

Basin: Henderson

Planning Area

C-1 Channel

Pitman Wash

Total Costs

17,661,834

12,571,870

\$30,233,704

12.70 %

Basin: Las Vegas (Central Las Vegas Valley)

Planning Area

Central Basin

Gowan

Total Costs

37,960,973

40,605,899

\$78,566,873

33.00 %

Basin: Mesquite

Planning Area

Mesquite

Total Costs

4,362,145

\$4,362,145

1.80 %

Basin: North Las Vegas (Northern Las Vegas Valley)

Planning Area

Northern Las Vegas Wash

Range Wash

Total Costs

31,432,346

18,012,015

\$49,444,361

20.80 %

Grand Total \$

237,887,149

5,458,000

1,460,000

244,805,149

MISSIONS. W.

SLOAN

SLOAN 1,460,000

50,904,361

18,012,015 = 19,472,015

Western Interceptor

\$30,233,704

5,458,000

~~35,691,704~~

35,691,704

Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay As You Go Funds (Fund 443)

01/12/96

Project	Name	Status	Total
Boulder City			
BOU01A87	Hemenway Wash	Closed	4,649,000.00
BOU02A88	Georgia Avenue Channel	Closed	613,590.23
BOU03A88	Buchannan Blvd. Channel	Closed	412,720.00
			<u>5,675,310.23</u>

Clark County

BUN01A90	OUT Bunkerville Channel Windmill Wash	Open	541,000.00	OUTLYING
CL03H93	FLAM Van Buskirk Channel Improvements	Open	6,140,000.00	FLAM
CLA01A87	Upper Flamingo Wash Det. Basin &	Closed	6,987,932.63	FLAM
CLA02A88	Rawhide Channel	Closed	69,932.30	DUCK
CLA02B90	Rawhide Channel Eastern Ave	Closed	155,540.00	DUCK
CLA02C90	DUCK Rawhide Channel Eastern Ave Outfall	Closed	115,000.00	DUCK
CLA02D90	Rawhide Channel Eastern to Toapz	Closed	1,069,252.07	DUCK
CLA02E91	Rawhide Channel Mcleod to Mtn. Vista	Closed	166,990.74	DUCK
CLA03A88	Van Buskirk Channel Predesign	Closed	118,463.30	FLAM
CLA03B90	Van Buskirk Channel Outfall	Closed	3,332,227.08	FLAM
CLA03C90	Van Buskirk Channel Right-of-Way	Open	3,175,000.00	FLAM
CLA03D91	FLAM Van Buskirk System	Open	850,000.00	FLAM
CLA04A89	Flamingo Wash Bridge at Eastern	Closed	61,900.00	FLAM
CLA04B89	Flamingo Wash Bridge at Arville	Closed	294,818.61	FLAM
CLA04C90	Flamingo Wash Brdgs. Paradise, Palos	Pending	1,752,000.00	FLAM
CLA04D93	Flamingo Wash Winnick Ave	Open	3,000,000.00	FLAM
CLA05A91	DUCK Duck Creek Channel Pachuca &	Closed	814,243.47	DUCK
CLA06A91	RANGE Range Wash Detention Basin Facilities	Open	480,000.00	RANGE
CLA07A92	Sloan Channel	Open	4,250,000.00	NLV
CLA08A92	DUCK Lower Duck Creek Detention Basin	Open	300,000.00	DUCK
CLA08B93	Lower Duck Creek Det. Basin	Open	6,100,000.00	DUCK
COEG194	FLAM Tropicana and Flamingo Washes Project	Open	100,000.00	FLAM
COEG294	Tropicana and Flamingo Washes Flood	Open	8,500,000.00	FLAM
GSP01A88	Goodsprings Flood Control	Open	99,000.00	
LAU01A89	Laughlin Unnamed Wash	Pending	350,000.00	
LAU02A89	Laughlin Hiko Springs	Open	370,000.00	
LAU02B92	Laughlin Hike Springs Remap	Closed	8,000.00	
MOA01A89	CC OUT Moapa Cooper Ave Crossing	Closed	185,000.00	OUTLYING
MOA01B89	Moapa Valley Muddy River West Levee	Open	1,850,000.00	
MOA02A89	Moapa Valley Logan & Beson Wash	Closed	235,040.74	
MOA02B92	Moapa Valley Logan Wash Construction	Closed	3,510,528.60	
NEL01A88	Nelson Flood Control Improvements	Pending	70,000.00	
SEA01A88	Searchlight Flood Control	Open	861,100.00	
			<u>55,912,969.54</u>	

OUTLYING = 909,669.34
RANGE = 4750,000.00
CLEAR = 43,103,000.00

Henderson

HEN01A87	Pittman Wash Channel	Closed	533,554.14	PIT
HEN01B87	Warm Springs Stephanie Bridges	Closed	1,666,309.54	PIT
HEN01C90	PIT Pittman Wash Chnl Phase I	Closed	2,744,110.10	PIT
HEN02A89	Green Valley Parkway Bridge	Closed	1,128,513.78	PIT
HEN03A91	UPRR Channel	Closed	117,073.57	PIT

**Regional Flood Control District
Monthly Expenses
Maintenance Work Program**

Vendor	Ponumber	Facility	Invoice Number	Invoice Date	Amount
City of Las Vegas	80126 001	LV01	14358	11/20/95	1,705.11
City of Las Vegas	80126 001	LV03	14358	11/20/95	202.51
City of Las Vegas	80126 001	LV05	14358	11/20/95	746.67
City of Las Vegas	80126 001	LV07	14358	11/20/95	1,658.34
City of Las Vegas	80126 001	LV07	14358	11/20/95	1,135.15
City of Las Vegas	80126 001	LV10	14358	11/20/95	1,427.20
City of North Las	81627 001	NL01	AR5089	10/26/95	2,848.00
City of North Las	81627 001	NL01	AR5089	10/26/95	905.00
City of North Las	81627 001	NL01	AR5089	10/26/95	96.00
City of North Las	81627 001	NL02	AR5089	10/26/95	19,483.00
City of North Las	81627 001	NL02	AR5089	10/26/95	11,676.00
City of North Las	81627 001	NL02	AR5089	10/26/95	709.00
City of North Las	81627 001	NL02	AR5089	10/26/95	3,805.00
City of North Las	81627 001	NL03	AR5089	10/26/95	12,845.00
City of North Las	81627 001	NL03	AR5089	10/26/95	3,980.00
City of North Las	81627 001	NL05	AR5089	10/26/95	1,688.00
					<hr/> 64,909.98

• Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay As You Go Funds (Fund 443)

01/12/96

Project	Name	Status	Total
Henderson			
HEN04A91	C-1 Channel System	Open	1,050,000.00 CI
HEN04B93	C1 Burkholder to Lake Mead Drive	Pending	200,000.00 CI
HEN05A92	Sunset Det Basin Collection & Outfall	Open	1,385,000.00 PIT
HEN06A93	Equestrian Drive Detention Basin	Open	478,000.00 CI
HEN06B95	Equestrian Detention Basin	Open	5,800,000.00 CI
			<hr/> 15,102,561.13
Las Vegas			
LAS01A87	Angel Park Detention Basin Structure	Closed	397,978.73 GOW
LAS01B95	Angel Park Detention Basin Expansion	Open	793,500.00 GOW
LAS02A87	Buffalo Channel Angel Park Detention	Closed	4,167,183.73 GOW
LAS02B91	Buffalo Channel Summerlin to Vegas	Pending	130,000.00 GOW
LAS02C91	Buffalo Channel Westcliff Summerlin	Closed	471,594.88 GOW
LAS02D92	Buffalo Channel Design Doe Westcliff	Open	93,000.00 GOW
LAS02F93	Buffalo Channel Doe to Westcliff	Open	2,045,000.00 GOW
LAS03A89	Gowan Rd. Detention System	Closed	195,685.00 GOW
LAS03B89	Gowan Detention Basin and Outfall	Closed	4,813,519.80 GOW
LAS04A87	Oakey System Predesign	Closed	111,106.72 CEN
LAS04B90	Oakey Blvd. System	Open	634,000.00 CEN
LAS04C91	Oakey Blvd Det & Convey at Decatur	Closed	35,000.00 CEN
LAS04E94	Oakey Detention Basin and Collection	Open	1,302,347.00 CEN
LAS05A87	Meadows Detention Basin Design	Closed	120,000.00 CEN
LAS05B87	Meadows Detention Basin Construction	Closed	3,445,946.32 CEN
LAS06A87	Major Conveyance West of I15	Closed	232,793.47 CEN
LAS06B87	Major Conveyance East of I15	Closed	29,500.25 CEN
LAS06C93	NDOT Freeway Channel Sahara to	Closed	670,067.29 CEN
LAS07A89	Durango Storm Drain	Closed	596,059.00 GOW
LAS08A89	Carey Avenue Lake Mead Detention	Closed	6,148,651.98 CEN
LAS09A89	Washington Ave. Convey System	Closed	313,726.91 CEN
LAS09B91	Washington Avenue System Sandhill to	Open	497,000.00 CEN
LAS09D92	Washington Ave System Construction	Closed	1,594,925.69 CEN
LAS09F93	Washington Avenue System Sagman to IV	Open	270,000.00 CEN
LAS09G94	Washington Ave. Conveyance - Lena to	Open	5,384,500.00 CEN
LAS09H94	Upper Washington Avenue Channel	Open	600,000 410,000.00 CEN
LAS09I95	Washington Ave. System - Eastern to	Open	3,805,500.00 CEN
LAS10A91	Gowan North Channel	Closed	110,000.00 GOW
LAS10B93	CAM 10 & Lone Mt Detention Basin	Open	212,800.00 GOW
LAS10C94	Lone Mt. Detention Basin (443)	Open	953,517.75 GOW
LAS10D95	Gowan North Channel/Det. Basin to	Open	300,000.00 GOW
LAS11A92	Angel Park Peccole 1 Rampart Strom	Open	65,000.00 GOW
LAS11B93	Rampart Storm Drain	Open	200,000.00 GOW
LAS12A92	Alta Storm Drain	Closed	851,465.76 CEN
LAS13A92	Cheyenne Channel Buffalo Gowan	Open	87,000.00 GOW
LAS13B94	Cheyenne Channel Crossings	Closed	709,000.00 GOW
LAS13C93	Cheyenne Channel - Buffalo to Gowan	Open	1,470,538.00 GOW
LAS14A95	Washington Ave/I-15 to Martin Luther	Open	70,000.00 CEN
LAS15A95	Oakey Storm Drain - I-15 to Decatur	Open	110,000.00 CEN

Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Pay As You Go Funds (Fund 443)

01/12/96

Project

Name

Status

Total

43,847,908.28

Mesquite

MES01A88	Town Wash ROW Engineering	Closed	9,600.00
MES01B89	Town Wash Detention Basin	Closed	660,000.00
			<u>669,600.00</u>

North Las Vegas

NLV01A87	LV Wash "A" Channel Improvements	Closed	304,000.00 NLV
NLV01B87	LV Wash Craig Civic Center • (King	Closed	2,415,411.73 NLV
NLV02A87	West Trib LV Wash Craig Alex	Closed	1,268,170.85 NLV
NLV02B88	West Trib LV Wash Upper Mendenhall	Closed	1,057,430.33 NLV
NLV03A88	East Range Wash Detention Basin	Closed	273,068.12 RANGE
NLV03B88	East Range Wash Detention Basin	Closed	30,000.00 RANGE
NLV03C91	West Range Wash Diversion Dike	Closed	339,338.71 RANGE
NLV04A89	Gowan Detention Basin Outfall	Closed	13,373,572.56 GOW NLV
NLV05A89	Upper LV Wash Detention Basin	Closed	1,595,142.36 NLV
NLV06A91	Kyle Canyon Detention Basin	Pending	606,000.00 NLV
NLV06B93	Kyle Canyon Detention Basin	Pending	9,313,000.00 NLV
NLV07A92	Camino Al Norte	Closed	86,191.00 NLV
NLV08A94	Western Tributary of the Lower Las	Open	800,000.00 NLV
NLV09A94	Western Tributary of the Range Wash	Open	300,000.00 RANGE

Total Funded

31,761,325.66
+ 4,250,000.00
152,969,674.84
84,127,474.53
237,097,149.42
600,000.00 EQ
300,000.00 EQ
239,157,149.42
5,458,000.00
244,615,149.42

MISSIONS w. INT.

Regional Flood Control District
Capital Improvement Projects - Cumulative Reporting
Bond Fund (Fund 444)

01/12/96

Project	Name	Status	Total
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Boulder City

BOU01A87	Hemenway Wash	Closed	867,000.00
			<u>867,000.00</u>

Clark County

CLA02F92 DUCK	Rawhide Channel McLeod to	Closed	2,678,784.24 DUCK
CLA03E92	Van Buskirk System,	Pending	921,800.00 FLAM
CLA03F92 FLAM	Van Buskirk Channel Phase V	Pending	1,627,000.00 FLAM
CLA03G92	Van Buskirk Channel Phase	Pending	1,072,000.00 FLAM
CLA03H93	Van Buskirk Channel Phase	Open	7,155,200.00 FLAM
CLA06A	East Range Wash Detention	Closed	0.00
CLA06B93 RANGE	Range Wash Confluence	Open	10,088,000.00 RANGE
LAU01B92 >OUTLYING	Unnamed Wash	Open	2,900,000.00 >OUTLYING=
LAU02C94	Hiko Springs Wash Detention	Open	1,200,000.00
			<u>27,642,784.24</u> 4,100,000

CC = 13,454,784.24

Henderson

HEN01D91	Pittman Wash Channel Phase	Closed	2,071,148.80 PIT
HEN01E93 PIT	Pittman Wash Phase III	Closed	776,682.83 PIT
HEN03B92	UPRR Channel	Closed	2,149,477.47 PIT
HEN04C93 >C1	C1 Channel Mission Hills	Open	6,135,402.00 C1
HEN04D94	C-1 Channel/Lk Mead	Closed	3,398,432.50 C1
			<u>14,531,143.60</u>

Las Vegas

LAS02E92 >GOW	Buffalo Channel Summerlin	Open	1,920,950.00 GOW
LAS03C91	Gowan Detention Basin	Closed	7,184,517.75 GOW
LAS04D92 >CEN	Oakey Blvd Detention Basin	Closed	6,888,129.37 CEN
LAS09C91	Washington Ave System	Closed	1,496,312.93 CEN
LAS09E93	Washington Ave Virgil Lena	Open	3,350,000.00 CEN
LST0C94 GOW	Lone Mt. Detention Basin	Open	315,482.25 CEN
			<u>21,155,392.30</u>

(GOWAN?)

Mesquite

MES01B89	Town Wash Detention Basin	Closed	3,692,545.65
			<u>3,692,545.65</u>

North Las Vegas

NLV03D93 RANGE	West Range Wash Dike	Closed	2,251,608.79 RANGE
NLV05B92 >NLV	Upper Las Vegas Wash	Pending	8,950,000.00 NLV
NV06B93	Kyle Canyon Detention Basin	Pending	5,037,000.00 NLV
			<u>16,238,608.79</u>
			+ 10,000,000.00
			<u>26,238,608.79</u>
			84,127,474.58

Total Funded

ADD: EQUESTRIAN \$600,000 C-1
W. INTERCEPT \$5,458,000 C-1
SWAN \$1,460,000 RANGE
WASHINGTON NTP \$190,000 CENTRAL

Project " "	Fund	Name	Basin	Area
	0			
BOU01A87	443	Hemenway Wash	Boulder City	Boulder City
BOU01A87	444	Hemenway Wash	Boulder City	Boulder City
BOU02A88	443	Georgia Avenue	Boulder City	Boulder City
BOU03A88	443	Buchannan Blvd.	Boulder City	Boulder City
BUN01A90	443	Bunkerville Channel	Clark County (Outlying Area)	Outlying
GSP01A88	443	Goodsprings Flood	Clark County (Outlying Area)	Outlying
LAU01B92	444	Unnamed Wash	Clark County (Outlying Area)	Outlying
LAU02A89	443	Laughlin Hiko Springs	Clark County (Outlying Area)	Outlying
LAU02B92	443	Laughlin Hike Springs	Clark County (Outlying Area)	Outlying
LAU02C94	444	Hiko Springs Wash	Clark County (Outlying Area)	Outlying
MOA01A89	443	Moapa Cooper Ave	Clark County (Outlying Area)	Outlying
MOA01B89	443	Moapa Valley Muddy	Clark County (Outlying Area)	Outlying
MOA02A89	443	Moapa Valley Logan &	Clark County (Outlying Area)	Outlying
MOA02B92	443	Moapa Valley Logan	Clark County (Outlying Area)	Outlying
NEL01A88	443	Nelson Flood Control	Clark County (Outlying Area)	Outlying
SEA01A88	443	Searchlight Flood	Clark County (Outlying Area)	Outlying
LAU01A89	443	Laughlin Unnamed Wash	Clark County (Outlying Area)	Outlying
CLA02A88	443	Rawhide Channel	Clark County (Southwest Las Vegas)	Duck Cr./Blue Diamond
CLA02B90	443	Rawhide Channel	Clark County (Southwest Las Vegas)	Duck Cr./Blue Diamond
CLA02C90	443	Rawhide Channel	Clark County (Southwest Las Vegas)	Duck Cr./Blue Diamond
CLA02D90	443	Rawhide Channel	Clark County (Southwest Las Vegas)	Duck Cr./Blue Diamond
CLA02E91	443	Rawhide Channel	Clark County (Southwest Las Vegas)	Duck Cr./Blue Diamond
CLA02F92	444	Rawhide Channel	Clark County (Southwest Las Vegas)	Duck Cr./Blue Diamond
CLA05A91	443	Duck Creek Channel	Clark County (Southwest Las Vegas)	Duck Cr./Blue Diamond
CLA08A92	443	Lower Duck Creek	Clark County (Southwest Las Vegas)	Duck Cr./Blue Diamond
CLA08B93	443	Lower Duck Creek Det.	Clark County (Southwest Las Vegas)	Duck Cr./Blue Diamond
CLA01A87	443	Upper Flamingo Wash	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA03A88	443	Van Buskirk Channel	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA03B90	443	Van Buskirk Channel	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA03C90	443	Van Buskirk Channel	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA03D91	443	Van Buskirk System	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA03E92	444	Van Buskirk System,	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA03F92	444	Van Buskirk Channel	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA03G92	444	Van Buskirk Channel	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA04A89	443	Flamingo Wash Bridge	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA04B89	443	Flamingo Wash Bridge	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA04C90	443	Flamingo Wash Brdgs.	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA04D93	443	Flamingo Wash Winnick	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
COEG194	443	Tropicana and	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
COEG294	443	Tropicana and	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA03H93	444	Van Buskirk Channel	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CL03H93	443	Van Buskirk Channel	Clark County (Southwest Las Vegas)	Flamingo/Tropicana
CLA06A91	443	Range Wash Detention	Clark County (Southwest Las Vegas)	Range Wash

Project	Fund	Name	Basin	Area
CLA07A92	443	Sloan Channel	Clark County (Southwest Las Vegas)	Range Wash
HEN04A91	443	C-1 Channel System	Henderson	C-1 Channel
HEN04B93	443	C1 Burkholder to Lake	Henderson	C-1 Channel
HEN04C93	444	C1 Channel Mission	Henderson	C-1 Channel
HEN04D94	444	C-1 Channel/Lk Mead	Henderson	C-1 Channel
HEN06A93	443	Equestrian Drive	Henderson	C-1 Channel
HEN06B95	443	Equestrian Detention	Henderson	C-1 Channel
HEN01A87	443	Pittman Wash Channel	Henderson	Pitman Wash
HEN01B87	443	Warm Springs	Henderson	Pitman Wash
HEN01C90	443	Pittman Wash Chnl	Henderson	Pitman Wash
HEN01D91	444	Pittman Wash Channel	Henderson	Pitman Wash
HEN01E93	444	Pittman Wash Phase	Henderson	Pitman Wash
HEN02A89	443	Green Valley Parkway	Henderson	Pitman Wash
HEN03A91	443	UPRR Channel	Henderson	Pitman Wash
HEN03B92	444	UPRR Channel	Henderson	Pitman Wash
HEN05A92	443	Sunset Det Basin	Henderson	Pitman Wash
LAS04A87	443	Oakey System	Las Vegas (Central Las Vegas)	Central Basin
LAS04B90	443	Oakey Blvd. System	Las Vegas (Central Las Vegas)	Central Basin
LAS04C91	443	Oakey Blvd Det &	Las Vegas (Central Las Vegas)	Central Basin
LAS04D92	444	Oakey Blvd Detention	Las Vegas (Central Las Vegas)	Central Basin
LAS04E94	443	Oakey Detention Basin	Las Vegas (Central Las Vegas)	Central Basin
LAS05A87	443	Meadows Detention	Las Vegas (Central Las Vegas)	Central Basin
LAS05B87	443	Meadows Detention	Las Vegas (Central Las Vegas)	Central Basin
LAS06A87	443	Major Conveyance West	Las Vegas (Central Las Vegas)	Central Basin
LAS06B87	443	Major Conveyance East	Las Vegas (Central Las Vegas)	Central Basin
LAS06C93	443	NDOT Freeway Channel	Las Vegas (Central Las Vegas)	Central Basin
LAS08A89	443	Carey Avenue Lake	Las Vegas (Central Las Vegas)	Central Basin
LAS09A89	443	Washington Ave.	Las Vegas (Central Las Vegas)	Central Basin
LAS09B91	443	Washington Avenue	Las Vegas (Central Las Vegas)	Central Basin
LAS09C91	444	Washington Ave System	Las Vegas (Central Las Vegas)	Central Basin
LAS09D92	443	Washington Ave System	Las Vegas (Central Las Vegas)	Central Basin
LAS09F93	443	Washington Avenue	Las Vegas (Central Las Vegas)	Central Basin
LAS09G94	443	Washington Ave.	Las Vegas (Central Las Vegas)	Central Basin
LAS09H94	443	Upper Washington	Las Vegas (Central Las Vegas)	Central Basin
LAS12A92	443	Alta Storm Drain	Las Vegas (Central Las Vegas)	Central Basin
LAS09E93	444	Washington Ave Virgil	Las Vegas (Central Las Vegas)	Central Basin
LAS14A95	443	Washington Ave/I-15	Las Vegas (Central Las Vegas)	Central Basin
LAS15A95	443	Oakey Storm Drain -	Las Vegas (Central Las Vegas)	Central Basin
LAS09I95	443	Washington Ave.	Las Vegas (Central Las Vegas)	Central Basin
LAS01A87	443	Angel Park Detention	Las Vegas (Central Las Vegas)	Gowan
LAS02A87	443	Buffalo Channel Angel	Las Vegas (Central Las Vegas)	Gowan
LAS02B91	443	Buffalo Channel	Las Vegas (Central Las Vegas)	Gowan
LAS02C91	443	Buffalo Channel	Las Vegas (Central Las Vegas)	Gowan
LAS02D92	443	Buffalo Channel	Las Vegas (Central Las Vegas)	Gowan

02-95
10 C 94

Project	Fund	Name	Basin	Area
LAS02E92✓	444	Buffalo Channel	Las Vegas (Central Las Vegas	Gowan
LAS02F93✓	443	Buffalo Channel Doe	Las Vegas (Central Las Vegas	Gowan
LAS03A89✓	443	Gowan Rd. Detention	Las Vegas (Central Las Vegas	Gowan
LAS03B89✓	443	Gowan Detention Basin	Las Vegas (Central Las Vegas	Gowan
LAS03C91✓	444	Gowan Detention Basin	Las Vegas (Central Las Vegas	Gowan
LAS07A89✓	443	Durango Storm Drain	Las Vegas (Central Las Vegas	Gowan
LAS10A91✓	443	Gowan North Channel	Las Vegas (Central Las Vegas	Gowan
LAS10B93✓	443	CAM 10 & Lone Mt	Las Vegas (Central Las Vegas	Gowan
LAS10C94✓	443	Lone Mt. Detention	Las Vegas (Central Las Vegas	Gowan
LAS11A92✓	443	Angel Park Peccole 1	Las Vegas (Central Las Vegas	Gowan
LAS11B93✓	443	Rampart Storm Drain	Las Vegas (Central Las Vegas	Gowan
LAS13A92✓	443	Cheyenne Channel	Las Vegas (Central Las Vegas	Gowan
LAS13B94✓	443	Cheyenne Channel	Las Vegas (Central Las Vegas	Gowan
LAS13C93✓	443	Cheyenne Channel -	Las Vegas (Central Las Vegas	Gowan
LS10C94✓	444	Lone Mt. Detention	Las Vegas (Central Las Vegas	Gowan
LAS10D95✓	443	Gowan North	Las Vegas (Central Las Vegas	Gowan
LAS01B95✓	443	Angel Park Detention	Las Vegas (Central Las Vegas	Gowan
MES01A88	443	Town Wash ROW	Mesquite	Mesquite
MES01B89	444	Town Wash Detention	Mesquite	Mesquite
MES01B89	443	Town Wash Detention	Mesquite	Mesquite
✓NLV04A89	443	Gowan Detention Basin	North Las Vegas (Northern Las	Gowan
NLV01A87	443	LV Wash "A" Channel	North Las Vegas (Northern Las	Northern Las Vegas Wash
NLV01B87	443	LV Wash Craig Civic	North Las Vegas (Northern Las	Northern Las Vegas Wash
NLV02A87	443	West Trib LV Wash	North Las Vegas (Northern Las	Northern Las Vegas Wash
NLV02B88	443	West Trib LV Wash	North Las Vegas (Northern Las	Northern Las Vegas Wash
NLV05A89	443	Upper LV Wash	North Las Vegas (Northern Las	Northern Las Vegas Wash
NLV05B92	444	Upper Las Vegas Wash	North Las Vegas (Northern Las	Northern Las Vegas Wash
NLV06A91	443	Kyle Canyon Detention	North Las Vegas (Northern Las	Northern Las Vegas Wash
NLV06B93	443	Kyle Canyon Detention	North Las Vegas (Northern Las	Northern Las Vegas Wash
NLV07A92	443	Camino Al Norte	North Las Vegas (Northern Las	Northern Las Vegas Wash
NLV08A94	443	Western Tributary of	North Las Vegas (Northern Las	Northern Las Vegas Wash
NV06B93	444	Kyle Canyon Detention	North Las Vegas (Northern Las	Northern Las Vegas Wash
✓CLA06A	444	East Range Wash	North Las Vegas (Northern Las	Range Wash
✓CLA06B93	444	Range Wash Confluence	North Las Vegas (Northern Las	Range Wash
✓NLV03A88	443	East Range Wash	North Las Vegas (Northern Las	Range Wash
✓NLV03B88	443	East Range Wash	North Las Vegas (Northern Las	Range Wash
✓NLV03C91	443	West Range Wash	North Las Vegas (Northern Las	Range Wash
✓NLV03D93	444	West Range Wash Dike	North Las Vegas (Northern Las	Range Wash
✓NLV09A94	443	Western Tributary of	North Las Vegas (Northern Las	Range Wash

GOWAN

Mesquite

Northern Las Vegas Wash

RANGE

CHANGED BACK TO NLV WASH

Project Priority and Estimated Funding Schedule

4/11/96

Month	Funding Requests Received	Amount	Estimated Funding			Priority		Notes
			Revenues	Available	Remaining	Number	Date Established	
May-96	Mission Hills	\$5,458,000	\$6,902,009			1	4/13/95	Closeout included Construction
Jun-96			\$1,300,000	\$2,744,009	\$1,444,009			
Jul-96	MWP - FY 97	\$2,877,190	\$1,300,000	\$4,044,009	\$1,166,819			
Aug-96	Sloan Channel - LVW to Owen	\$1,460,000	\$1,300,000	\$2,466,819	\$1,006,819	2	9/14/95	Anticipated MWP Construction
Sep-96	Gowan North Channel	\$725,000	\$1,300,000	\$2,306,819	\$1,581,819	3	4/11/96	ROW

FUNDING REQUESTS REPORT (FY 95/96)

11-Apr-96

file:\funpri96.xls

Requests Received		Project Description	Amount	Entity	Funding Priority Numbers		
#	Date				FY 94/95 List	Bond List	Comments/ Approval Date
1	12/1/94	Equestrian Detention Basin	\$5,800,000	HEN	96-1		10/12/95
2	12/6/94	Muddy River West Levee - Supplemental	\$1,650,000	CC	96-2		11/9/95
3	1/10/95	Angel Park Det. Basin Expansion	\$793,500	LV	96-3		11/9/95
4	2/24/95	Washington, Eastern to Sagman	\$3,805,000	LV	96-4		1/11/96
5	3/2/95	Mission Hills Western Interceptor	\$5,458,000	HEN	96-5		
6	3/10/95	Upper Washington Ave Channel	\$320,000	LV	96-6		7/13/95
7	6/13/95	Lone Mt. Detention Basin	\$18,750	LV	96-7		7/13/95
8	6/13/95	Gowan N. Channel DB to Durango	\$300,000	LV	96-8		7/13/95
9	6/13/95	Washington Ave. I-15 to Martin Luther King	\$70,000	LV	96-9		7/13/95
10	8/16/95	Sloan Channel - LV Wash to Owens	\$1,460,000	CC	96-10		
11	9/12/95	Fifth Supplemental- Oakey Blvd. Detention Basin	\$10,000	LV	96-11		10/12/95
12	1/25/96	1ST Supplemental - Equestrain Detention Basin	\$600,000	HEN	96-12		2/8/96
13	1/30/96	ATP - Upper Washington Ave. Channel	\$190,000	LV	96-13		2/8/96
14	3/3/96	Gowan North Channel	\$725,000	LV	96-14		
15	3/13/96	Freeway Channel	\$650,000	LV			4/11/96

Project Priority and Estimated Funding Schedule

3/14/96

Month	Funding Requests Received	Amount	Estimated Funding			Priority		Notes
			Revenues	Available	Remaining	Number	Date Established	
Apr-96			\$5,862,043			1	4/13/95	Construction
	Boulder MWP	\$75,000	\$5,787,043					
	Freeway Channel	\$600,000	\$5,187,043					
May-96			\$1,300,000	\$6,487,043				
	Emergency Action Plans	200,000	\$6,287,043					
	Mission Hills	\$5,458,000	\$829,043					
Jun-96			\$1,300,000	\$2,129,043		2	9/14/95	Construction
Jul-96			\$1,300,000	\$3,429,043				
	MWP - FY 97	3,000,000	\$429,043					
Aug-96			\$1,300,000	\$1,729,043				
	Sloan Channel - LVW to Owen	1,460,000	\$269,043					
Sep-96			\$1,300,000	\$1,569,043				ROW
	Gowan North Channel	725,000	\$844,043					

Kevin

Check it out!

Joe

Project Priority and Estimated Funding Schedule

1/30/96

Month	Funding Requests Received	Amount	Estimated Funding			Priority		Notes
			Revenues	Available	Remaining	Number	Date Established	
Feb-96				\$1,371,423		1	4/13/95	Equestrian, Upper Washington included
Mar-96			\$1,300,000	\$2,671,423				
Apr-96			\$1,300,000	\$3,971,423				
May-96			\$1,300,000	\$5,271,423				
Jun-96			\$1,300,000	\$6,571,423				
	Mission Hills Western Intercep.	5,458,000			\$1,113,423	1	4/13/95	Construction
Jul-96			\$1,300,000	\$2,413,423		2	9/14/95	Construction
	Sloan Channel - LVW to Owen	1,460,000			\$953,423			

Project Priority and Estimated Funding Schedule

12/11/95

Month	Funding Requests Received	Amount	Estimated Funding			Priority		Notes
			Revenues	Available	Remaining	Number	Date Established	
Feb-96				\$2,161,423		1	4/13/95	Construction
Mar-96			\$1,300,000	\$3,461,423				
Apr-96			\$1,300,000	\$4,761,423				
May-96	Mission Hills Western Intercep.	5,458,000	\$1,300,000	\$6,061,423	\$603,423			
Jun-96	Sloan Channel - LVW to Owen	1,460,000	\$1,300,000	\$1,903,423	\$443,423			
Jul-96			\$1,300,000	\$1,743,423		2	9/14/95	Construction

Project Priority and Estimated Funding Schedule

12/11/95

Month	Funding Requests Received	Amount	Estimated Funding			Priority		Notes
			Revenues	Available	Remaining	Number	Date Established	
Jan-96	Washington, Eastern - Sagman	3,805,000		\$3,918,281		1	4/13/95	NPDES contract deducted. Construction
Feb-96					\$113,281			
Mar-96			\$1,300,000	\$1,413,281				
Apr-96			\$1,300,000	\$2,713,281				
May-96			\$1,300,000	\$4,013,281				
Jun-96	Mission Hills Western Intercep.	5,458,000	\$1,300,000	\$6,613,281		2	4/13/95	Construction
Jul-96					\$1,300,000			
	Sloan Channel - LVW to Owen	1,460,000	\$1,300,000	\$2,600,000		3	9/14/95	Construction

Project Priority and Estimated Funding Schedule

11/14/95

Month	Funding Requests Received	Amount	Estimated Funding			Priority		Notes
			Revenues	Available	Remaining	Number	Date Established	
Dec-95				\$2,064,619		1	4/13/95	Construction
Jan-96			\$1,300,000	\$3,364,619				
Feb-96			\$1,300,000	\$4,664,619				
	Washington, Eastern - Sagman	3,805,000			\$859,619			
Mar-96			\$1,300,000	\$2,159,619				
Apr-96			\$1,300,000	\$3,459,619				
May-96			\$1,300,000	\$4,759,619		2	4/13/95	Construction
Jun-96	Mission Hills Western Intercep.	5,458,000	\$1,300,000	\$6,059,619	\$601,619			
Jul-96	Sloan Channel - LVW to Owen	1,460,000	\$1,300,000	\$1,901,619	\$441,619	3	9/14/95	Construction

Project Priority and Estimated Funding Schedule

10/16/95

Month	Funding Requests Received	Amount	Estimated Funding			Priority		Notes
			Revenues	Available	Remaining	Number	Date Established	
Nov-95	Muddy River West Levee	1,650,000	\$2,651,217			1	1/12/95	Includes Van Buskirk reduction
	Angel Park Det. Basin	654,500			\$1,001,217	2	2/9/95	ROW
					\$346,717			Construction
Dec-95			\$1,000,000	\$1,346,717				
Jan-96			\$1,000,000	\$2,346,717				
Feb-96			\$1,000,000	\$3,346,717				
Mar-96	Washington, Eastern - Sagman	3,805,000	\$1,000,000	\$4,346,717		3	4/13/95	Construction
					\$541,717			
Apr-96			\$1,000,000	\$1,541,717				
May-96			\$1,000,000	\$2,541,717				
Jun-96			\$1,000,000	\$3,541,717				
Jul-96			\$1,000,000	\$4,541,717				
Aug-96			\$1,000,000	\$5,541,717				
Sep-96	Mission Hills Western Intercep.	5,458,000	\$1,000,000	\$6,541,717		4	4/13/95	Construction
					\$1,083,717			
Oct-96	Sloan Channel - LVW to Owen	1,460,000	\$1,000,000	\$2,083,717		5	9/14/95	Construction
					\$623,717			
Nov-96			\$1,000,000	\$1,623,717				
Dec-96			\$1,000,000	\$2,623,717				
Jan-97			\$1,000,000	\$3,623,717				
Feb-97			\$1,000,000	\$4,623,717				
Mar-97			\$1,000,000	\$5,623,717				
Apr-97			\$1,000,000	\$6,623,717				
May-97			\$1,000,000	\$7,623,717				
Jun-97			\$1,000,000	\$8,623,717				
Jul-97			\$1,000,000	\$9,623,717				

Project Priority and Estimated Funding Schedule

9/18/95

Month	Funding Requests Received	Amount	Estimated Funding			Priority		Notes
			Revenues	Available	Remaining	Number	Date Established	
Oct-95	Equestrian Detention Basin	5,800,000	\$6,477,107			1	1/12/95	Includes MPU, closeouts and Oakley Sys. Construction
Nov-95	Muddy River West Levee	1,650,000	\$1,000,000	\$1,677,107	\$677,107	2	1/12/95	ROW
Dec-95			\$1,000,000	\$1,027,107	\$27,107			
Jan-96	Angel Park Det. Basin	1,785,000	\$1,000,000	\$2,027,107		3	2/9/95	Construction
Feb-96			\$1,000,000	\$1,242,107	\$242,107			
Mar-96			\$1,000,000	\$2,242,107				
Apr-96			\$1,000,000	\$3,242,107				
May-96	Washington, Eastern - Sagman	3,805,000	\$1,000,000	\$4,242,107		4	4/13/95	Construction
Jun-96			\$1,000,000	\$4,437,107	\$437,107			
Jul-96			\$1,000,000	\$5,437,107				
Aug-96			\$1,000,000	\$6,437,107				
Sep-96			\$1,000,000	\$7,437,107				
Oct-96			\$1,000,000	\$8,437,107				
Nov-96	Mission Hills Western Intercep.	5,458,000	\$1,000,000	\$9,437,107	\$979,107	5	4/13/95	Construction
Dec-96	Sloan Channel - LVW to Owen	1,460,000	\$1,000,000	\$10,437,107	\$519,107	6	9/14/95	Construction
Jan-97			\$1,000,000	\$11,437,107				
Feb-97			\$1,000,000	\$12,437,107				
Mar-97			\$1,000,000	\$13,437,107				
Apr-97			\$1,000,000	\$14,437,107				
May-97			\$1,000,000	\$15,437,107				
Jun-97			\$1,000,000	\$16,437,107				
Jul-97			\$1,000,000	\$17,437,107				

Project Priority and Estimated Funding Schedule

8/17/95

Month	Funding Requests Received	Amount	Estimated Funding			Priority		Notes
			Revenues	Available	Remaining	Number	Date Established	
Sep-95				\$5,065,276				Includes MWP request and Closeouts
Oct-95	Equestrian Detention Basin	5,800,000	\$900,000	\$5,965,276	\$165,276	1	1/12/95	Construction
Nov-95			\$900,000	\$1,065,276				
Dec-95	Muddy River West Levee	1,650,000	\$900,000	\$1,965,276	\$315,276	2	1/12/95	ROW
Jan-96			\$900,000	\$1,215,276				
Feb-96	Angel Park Det. Basin	1,785,000	\$900,000	\$2,115,276	\$330,276	3	2/9/95	Construction
Mar-96			\$900,000	\$1,230,276				
Apr-96			\$900,000	\$2,130,276				
May-96			\$900,000	\$3,030,276				
Jun-96	Washington, Eastern - Sagman	3,805,000	\$900,000	\$3,930,276	\$125,276	4	4/13/95	Construction
Jul-96			\$900,000	\$1,025,276				
Aug-96			\$900,000	\$1,925,276				
Sep-96			\$900,000	\$2,825,276				
Oct-96			\$900,000	\$3,725,276				
Nov-96			\$900,000	\$4,625,276				
Dec-96	Mission Hills Western Intercep.	5,458,000	\$900,000	\$5,525,276	\$67,276	5	4/13/95	Construction
Jan-97			\$900,000	\$967,276				
Feb-97			\$900,000	\$1,867,276				
Mar-97	Sloan Channel - LVW to Owen	2,426,000	\$900,000	\$2,767,276	\$341,276			Construction
Apr-97			\$900,000	\$1,241,276				
May-97			\$900,000	\$2,141,276				
Jun-97			\$900,000	\$3,041,276				
Jul-97			\$900,000	\$3,941,276				

Project Priority and Estimated Funding Schedule

7/17/95

Month	Funding Requests Received	Amount	Estimated Funding			Priority		Notes
			Revenues	Available	Remaining	Number	Date Established	
Aug-95				\$3,405,705				Includes Oakley Storm Drain
Sep-95			\$900,000	\$4,305,705				
Oct-95			\$900,000	\$5,205,705				
Nov-95	Equestrian Detention Basin	5,800,000	\$900,000	\$6,105,705	\$305,705	1	1/12/95	Construction
Dec-95			\$900,000	\$1,205,705				
Jan-96	Muddy River West Levee	1,650,000	\$900,000	\$2,105,705	\$455,705	2	1/12/95	ROW
Feb-96			\$900,000	\$1,355,705				
Mar-96	Angel Park Det. Basin	1,785,000	\$900,000	\$2,255,705	\$470,705	3	2/9/95	Construction
Apr-96			\$900,000	\$1,370,705				
May-96			\$900,000	\$2,270,705				
Jun-96			\$900,000	\$3,170,705				
Jul-96	Washington, Eastern - Sagman	3,805,000	\$900,000	\$4,070,705	\$265,705	4	4/13/95	Construction
Aug-96			\$900,000	\$1,165,705				
Sep-96			\$900,000	\$2,065,705				
Oct-96			\$900,000	\$2,965,705				
Nov-96			\$900,000	\$3,865,705				
Dec-96			\$900,000	\$4,765,705				
Jan-97	Mission Hills Western Intercep.	5,458,000	\$900,000	\$5,665,705	\$207,705	5	4/13/95	Construction
Feb-97			\$900,000	\$1,107,705				
Mar-97			\$900,000	\$2,007,705				
Apr-97	<i>Scann</i>	<i>2.4</i>	\$900,000	\$2,907,705				
May-97			\$900,000	\$3,807,705				
Jun-97			\$900,000	\$4,707,705				
Jul-97			\$900,000	\$5,607,705				

Exhibit C

DRAFT 10-YEAR CONSTRUCTION PROGRAM

File: n:\CCR\CD\10-YEAR\FY95_96\10YR9596.XLS

File: n:\CCR\CD\10-YEAR\FY95_96\10YR9596.XLS					FY 95/96 (Year 1)		FY 96/97 (Year2)		FY 97/98 (Year 3)		FY 98/99 (Year 4)		FY 99/00 (Year5)		
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	
HENDERSON :															
Sunset Detention Basin, Collection System and Outfall (incl. ROW)	Pittman	\$6,420,000	92.5	Pre-design funded							0.642		5.778		
Mission Hills Collection System West Diversion (incl. ROW)	C-1 Ch.	\$6,120,000	103.5					Prioritized by Brd. Action 3/30/95. Funds accrue by 12/96	5.458						
Southwest C-1 Detention Basin (Black Mountain)	C-1 Ch.	\$3,350,000	93.0						0.335	3.015					
Northeast C-1 Detention Basin & Outfall	C-1 Ch.	\$4,260,000	103.5												
Northeast C-1 Levee	C-1 Ch.	\$1,830,000	72.2												
Equestrian Dr Detention Basin & Collection System (incl. ROW)	C-1 Ch.	\$4,780,000	103.0												
					(a) 5.800 Prioritized for funding by Brd. Action 1/12/95. Funds accrue by 12/95										
C-1 Channel - Middle Reach (Drake St. - RR)	C-1 Ch.	\$5,230,000	80.0	Lower reach design funded							0.523	4.707			
Pittman Park Detention Basin	Pittman	\$5,850,000	90.5								0.057	0.513			
Duck Creek Channel - Sunset to Newport Village	Duck Creek	\$561,300	80.5												
East C-1 Detention Basin	C-1 Ch.	\$1,630,000	74.5										0.244		
Pittman/Pecos Detention Basin	Pittman	\$3,468,000	66.7												
Whitney Ranch Channel	Pittman	\$1,092,000	83.5												
Gibson Channel	Pittman	\$3,241,000	64.5												
Equestrian Detention Basin Outfall	C-1 Ch.	\$6,065,000	54.0												
Totals per Fiscal Year (x \$1,000,000)						5.800		5.458		3.350		6.442		6.022	
Henderson 10-Year Total :						\$49,919,000									

Exhibit C

DRAFT 10-YEAR CONSTRUCTION PROGRAM

File: n:\CCR\CD\10-YEAR\FY95_96\10YR9596.XLS

File: n:\CCRCD\10-YEAR\FY95_96\10YR9596.XLS				FY 00/01 (Year 6)		FY 01/02 (Year7)		FY 02/03 (Year 8)		FY 03/04 (Year 9)		FY04/05 (Year 10)	
Facility Description	Planning Area	Project Cost	Priority Value	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
HENDERSON :													
Sunset Detention Basin, Collection System and Outfall (incl. ROW)	Pittman	\$6,420,000	92.5										
Mission Hills Collection System West Diversion (incl. ROW)	C-1 Ch.	\$6,120,000	103.5										
Southwest C-1 Detention Basin (Black Mountain)	C-1 Ch.	\$3,350,000	93.0										
Northeast C-1 Detention Basin & Outfall	C-1 Ch.	\$4,260,000	103.5	0.652		6.070							
Northeast C-1 Levee	C-1 Ch.	\$1,830,000	72.2			0.275		1.560					
Equestrian Dr Detention Basin & Collection System (incl. ROW)	C-1 Ch.	\$4,780,000	103.0										
C-1 Channel - Middle Reach (Drake St. - RR)	C-1 Ch.	\$5,230,000	80.0										
Pittman Park Detention Basin	Pittman	\$5,850,000	90.5										
Duck Creek Channel - Sunset to Newport Village	Duck Creek	\$561,300	80.5	0.056	0.504								
East C-1 Detention Basin	C-1 Ch.	\$1,630,000	74.5		1.384								
Pittman/Pecos Detention Basin	Pittman	\$3,468,000	66.7		2.948								
Whitney Ranch Channel	Pittman	\$1,092,000	83.5									0.164	0.928
Gibson Channel	Pittman	\$3,241,000	64.5							0.486			2.755
Equestrian Detention Basin Outfall	C-1 Ch.	\$6,065,000	54.0					0.760			4.305		
Totals per Fiscal Year (x \$1,000,000)				5.544		6.345		2.320		4.791		3.847	
Henderson 10-Year Total :				49,919,000									

Exhibit C

DRAFT 10-YEAR CONSTRUCTION PROGRAM

File: n:\CCRFCD\10-YEAR\FY95_96\10YR9596.XLS

File: n:\CCRCD\10-YEAR\FY95_96\10YR9596.XLS					FY 95/96 (Year 1)		FY 96/97 (Year2)		FY 97/98 (Year 3)		FY 98/99 (Year 4)		FY 99/00 (Year5)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) :														
Angel Park Detention Basin Expansion (APNO 0000)	Gowan	\$1,785,000	100.5				1.785	Prioritized for funding by Brd. Action 2/9/95. Funds accrue by 4/96						
Washington Ave. Channel - Reach 4 (Eastern to Sagman - LVWH 0298)	Central	\$6,111,500	99.0				3.806							2.306
Upper Washington Ave. Channel & Spaghetti Bowl (WAPR 0000, LVWH 0448, 0447, 0374)	Central	\$5,931,000	98.5	\$0.410M ATP			0.190		2.038		0.676			
Freeway Conveyance South LV Cr. to Charleston (FW15 0000,0038)	Central	\$9,594,000	98.5											
Oakey Drain - I15 to Valley View (FWOK 0000, 0044)	Central	\$3,272,000	91.5	Constructed w/Sewer & RTC	0.110		0.290	2.190	0.682					
Freeway Channel Bypass Facility (Oakey to Wall FWUP 0000, 0059)	Central	\$3,060,000	93.5											
Freeway Channel South Charleston to Sahara (FW15 0089)	Central	\$5,874,000	93.5	Sahara to Ivanhoe Constructed with NDOT										
Owens Avenue System (Rancho to I-15 LVOW 0000))	Central	\$3,126,000	95.5	Funded with RTC			0.200		2.926					
Gowan North Channel - North Basin to Lone Mnt Rd. GONO 0046)	Gowan	\$6,070,000	87.5	Predesign funded	0.300		0.728			0.400		1.906		
Lone Mountain System Outfall to Durango (GOLM 0000)	Gowan	\$1,187,000	87.5						0.200			0.987		
Freeway Channel - North Washington Ave. (I15 to Martin Luther)	Central	\$770,000	77.5		0.070		0.700							
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$14,770,000	90.0										0.500	
Totals per Fiscal Year (x \$1,000,000)						6.071		4.298		5.846		2.063		4.712
Las Vegas 10-Year Total :														

Exhibit C

DRAFT 10-YEAR CONSTRUCTION PROGRAM

File: n:\CCRFCD\10-YEAR\FY95_96\10YR9596.XLS

File: n:\CCR\CD\10-YEAR\FY95_96\10YR9596.XLS				FY 00/01 (Year 6)		FY 01/02 (Year7)		FY 02/03 (Year 8)		FY 03/04 (Year 9)		FY04/05 (Year 10)	
Facility Description	Planning Area	Project Cost	Priority Value	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) :													
Angel Park Detention Basin Expansion (APNO 0000)	Gowan	\$1,785,000	100.5										
Washington Ave. Channel - Reach 4 (Eastern to Sagman - LVWH 0298)	Central	\$6,111,500	99.0										
Upper Washington Ave. Channel & Spaghetti Bowl (WAPR 0000, LVWH 0448, 0447, 0374)	Central	\$5,931,000	98.5	2.707									
Freeway Conveyance South LV Cr. to Charleston (FW15 0000,0038)	Central	\$9,594,000	98.5	0.500	2.000	2.000		5.094					
Oakey Drain - I15 to Valley View (FWOK 0000, 0044)	Central	\$3,272,000	91.5										
Freeway Channel Bypass Facility (Oakey to Wall FWUP 0000, 0059)	Central	\$3,060,000	93.5					0.420		2.640			
Freeway Channel South Charleston to Sahara (FW15 0089)	Central	\$5,874,000	93.5							0.500	2.687	2.687	
Owens Avenue System (Rancho to I-15 LVOW 0000))	Central	\$3,126,000	95.5										
Gowan North Channel - North Basin to Lone Mnt Rd. GONO 0046)	Gowan	\$6,070,000	87.5			1.673		1.063					
Lone Mountain System Outfall to Durango (GOLM 0000)	Gowan	\$1,187,000	87.5										
Freeway Channel - North Washington Ave. (I15 to Martin Luther)	Central	\$770,000	77.5										
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$14,770,000	90.0					0.900		2.000		2.000	
Totals per Fiscal Year (x \$1,000,000)				5.207		3.673		7.477		7.827		4.687	
Las Vegas 10-Year Total :				\$51,860,500									

5.611

DRAFT
10-YEAR CONSTRUCTION PROGRAM

Exhibit C

File: n:\CCRCD\10-YEAR\FY95_96\10YR9596.XLS

10 YEAR CONSTRUCTION PROGRAM					FY 95/96 (Year 1)		FY 96/97 (Year2)		FY 97/98 (Year 3)		FY 98/99 (Year 4)		FY 99/00 (Year5)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
NORTH LAS VEGAS (Northern Las Vegas Valley) :														
Sloan Channel (Las Vegas Wash - Confluence Det. Basin)	Range	\$4,950,000	101.0	Predesign funded										1.220
West Tributary Channel (Confluence Det. Basin - Las Vegas Blvd)	Range	\$4,990,000	98.0	Interlocal executed 12/8/94			0.500	97				1.300		1.670
Lower Las Vegas Wash Detention Basin (incl. ROW)	N. LV Wash	\$3,990,000	95.0	Interlocal executed 12/8/94			93	3.170		3.330		2.000		
Sunrise Moutain Detention Basins (ROW acq.)	Range	\$940,000	90.0											
A Channel (Lake Mead - Las Vegas Blvd)	N. LV Wash	\$5,710,000	90.0				0.500	90.5						
West Tributary Channel (LV Blvd. - UPRR)	Range	\$4,270,000	90.0											0.800
A Channel (LV Blvd - Camino Al Norte)	N. LV Wash	\$8,360,000	87.0	Camino Al Norte crossing completed										
A Channel Craig Road Confluence Structure	N. LV Wash	\$1,000,000	87.0											0.200
Upper Las Vegas Wash - Craig Road to Ann Road	N. LV Wash	\$4,429,000	87.0											
East Range Wash Detention Basin	Range	\$2,650,000	57.5											
Totals per Fiscal Year (x \$1,000,000)					0.000		4.170		3.330		3.300		3.890	
North Las Vegas 10-Year Total :														
CLARK COUNTY (Southwest Las Vegas Valley) :														
Lower Duck Creek Detention Basin (incl. ROW)	uck/Blue Dia	\$8,000,000	117.0											
Corps of Engineer's Tropicana/ Flamingo Project	Flam./Trop.	\$41,142,001				11.201		(6.336)		7.158		8.461		6.349
Flamingo Wash (Tropicana Wash to Decatur Blvd.)	Flam./Trop.	\$4,990,000	101.5											
Flamingo Wash (McLeod to Tropicana Wash)	Flam./Trop.	\$2,490,000	95.0											
Buffalo/Desert Inn Drain; Rainbow Drain; Desert Inn Detention Basin	Flam./Trop.	\$5,630,000	82.5											
Totals per Fiscal Year (x \$1,000,000)					11.201		6.336		7.158		8.461		6.349	
Clark County (SWLVV) 10-Year Total :														

DRAFT
10-YEAR CONSTRUCTION PROGRAM

Exhibit C

File: n:\CCR\CD\10-YEAR\FY95_96\10YR9596.XLS

				FY 00/01 (Year 6)		FY 01/02 (Year7)		FY 02/03 (Year 8)		FY 03/04 (Year 9)		FY04/05 (Year 10)	
Facility Description	Planning Area	Project Cost	Priority Value	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
NORTH LAS VEGAS (Northern Las Vegas Valley) :													
Sloan Channel (Las Vegas Wash - Confluence Det. Basin)	Range	\$4,950,000	101.0					2.780		1.000			
West Tributary Channel (Confluence Det. Basin - Las Vegas Blvd)	Range	\$4,990,000	98.0					1.220					
Lower Las Vegas Wash Detention Basin (incl. ROW)	N. LV Wash	\$3,990,000	95.0										
Sunrise Moutain Detention Basins (ROW acq.)	Range	\$940,000	90.0			0.940				1.000		2.000	
A Channel (Lake Mead - Las Vegas Blvd)	N. LV Wash	\$5,710,000	90.0		5.210								
West Tributary Channel (LV Blvd. - UPRR)	Range	\$4,270,000	90.0				3.170						
A Channel (LV Blvd - Camino Al Norte)	N. LV Wash	\$8,360,000	87.0	0.780				2.740		2.740			
A Channel Craig Road Confluence Structure	N. LV Wash	\$1,000,000	87.0		0.800								
Upper Las Vegas Wash - Craig Road to Ann Road	N. LV Wash	\$4,429,000	87.0							0.650		2.568	
East Range Wash Detention Basin	Range	\$2,650,000	57.5							0.650			
Totals per Fiscal Year (x \$1,000,000)				6.790		4.110		6.740		6.040		4.568	
North Las Vegas 10-Year Total : \$42,938,000													
CLARK COUNTY (Southwest Las Vegas Valley) :													
Lower Duck Creek Detention Basin (incl. ROW)	uck/Blue Dia	\$8,000,000	117.0			0.894	5.000	2.422					
Corps of Engineer's Tropicana/ Flamingo Project	Flam./Trop.	\$41,142,001			1.638								
Flamingo Wash (Tropicana Wash to Decatur Blvd.)	Flam./Trop.	\$4,990,000	101.5					0.500	1.482		3.008		
Flamingo Wash (McLeod to Tropicana Wash)	Flam./Trop.	\$2,490,000	95.0							0.306	2.000		0.184
Buffalo/Desert Inn Drain; Rainbow Drain; Desert Inn Detention Basin	Flam./Trop.	\$5,630,000	82.5									0.472	3.000
Totals per Fiscal Year (x \$1,000,000)				1.638		5.894		4.404		5.314		3.656	
Clark County (SWLVV) 10-Year Total : \$60,410,001													

Exhibit C

DRAFT 10-YEAR CONSTRUCTION PROGRAM

File: n:\CCRFCD\10-YEAR\FY95_96\10YR9596.XLS

File: n:\CCRCD\10-YEAR\FY95_96\10YR9596.XLS					FY 95/96 (Year 1)		FY 96/97 (Year2)		FY 97/98 (Year 3)		FY 98/99 (Year 4)		FY 99/00 (Year5)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	-Const.
CLARK COUNTY (Outlying Areas) :														
Hiko Springs Det. Basin Outfall	Laughlin	\$3,000,000	*				0.250	1.891		0.859				
Goodsprings - Phase 1 Improvements	Goodsprings	\$352,700	*	Design funded				0.500						
Searchlight - Eastern Portion Improvements	Searchlight	\$405,800	*	Design funded										
Bunkerville	Bunkerville	\$1,297,000	*	Design funded				1.294						
								0.297						
Muddy River	Moapa Valley	\$8,259,000	*		1.650					4.172		2.435		
Overton Wash/ Railroad Channel	Moapa Valley	\$15,350,000	*		Prioritized for funding by Brd. Action 1/12/95. Funds accrue by 2/96									
												1.500		
Blue Diamond	Blue Diamond	\$170,000	*											
													0.038	0.212
Bridge Canyon - Floodway/Outfall	Laughlin	\$9,250,000	*											
													0.576	3.000
Indian Springs	Indian Springs	\$594,700	*											
Totals per Fiscal Year (x \$1,000,000)					1.650		4.232		5.031		3.935		3.826	
Clark County (Outlying) 10-Year Total :					\$33,809,000									

Exhibit C

DRAFT 10-YEAR CONSTRUCTION PROGRAM

File: n:\CCR\CD\10-YEAR\FY95_96\10YR9596.XLS

File: n:\CCRCD\10-YEAR\FY95_96\10YR9596.XLS				FY 00/01 (Year 6)		FY 01/02 (Year7)		FY 02/03 (Year 8)		FY 03/04 (Year 9)		FY04/05 (Year 10)	
Facility Description	Planning Area	Project Cost	Priority Value	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CLARK COUNTY (Outlying Areas) :													
Hiko Springs Det. Basin Outfall	Laughlin	\$3,000,000	*										
Goodsprings - Phase 1 Improvements	Goodsprings	\$352,700	*										
Searchlight - Eastern Portion Improvements	Searchlight	\$405,800	*					0.406					
Bunkerville	Bunkerville	\$1,297,000	*										
Muddy River	Moapa Valley	\$8,259,000	*										
Overton Wash/ Railroad Channel	Moapa Valley	\$15,350,000	*			0.819		2.680		2.998		1.963	
Blue Diamond	Blue Diamond	\$170,000	*										
Bridge Canyon - Floodway/Outfall	Laughlin	\$9,250,000	*		3.951	1.723							
Indian Springs	Indian Springs	\$594,700	*	0.100		0.495							
Totals per Fiscal Year (x \$1,000,000)					4.051	3.037		3.086		2.998		1.963	
Clark County (Outlying) 10-Year Total :				\$33,809,000									

Exhibit C

DRAFT 10-YEAR CONSTRUCTION PROGRAM

File: n:\CCRFCD\10-YEAR\FY95_96\10YR9596.XLS

10 YEAR CONSTRUCTION PROGRAM					FY 95/96 (Year 1)		FY 96/97 (Year2)		FY 97/98 (Year 3)		FY 98/99 (Year 4)		FY 99/00 (Year5)	
Facility Description	Planning Area	Project Cost	Priority Value	Notes	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CITY OF MESQUITE														
Phase II Bank Protection I15 to Virgin River	Town Wash	\$2,660,000	*											
Earthen Channel I15 to Virgin River	Abbott Wash	\$2,100,000	*											
I15 to Virgin River	ulsipher Was	\$1,200,000	*											
Totals per Fiscal Year (x \$1,000,000)					0.000		0.000		0.000		0.000		0.000	
City of Mesquite 10-Year Total :					\$5,960,000									
BOULDER CITY														
Channel & Box Culverts	West Airport	\$2,700,000	*											
Basin, Channels, Culverts & Drains	North Railroad	\$1,755,000	*											
Replace Culverts	Georgia/ Buchanan	\$600,000	*											
Totals per Fiscal Year (x \$1,000,000)					0.000		0.000		0.000		0.000		0.000	
Boulder City 10-Year Total :					\$5,055,000									
Program Total per Fiscal Year (x \$1,000,000)					24.722		24.494		24.715		24.201		24.799	
Projected Revenue Per Fiscal Year (x \$1,000,000)					(a) 28.238		20.996		21.795		22.614		23.457	
Remaining Revenue Per Fiscal Year (x\$1,000,000)					3.517		(3.498)		(2.920)		(1.586)		(1.342)	
10-Year Total 95/96 thru 04/05 :					\$249,951,501									
10-Year Projected Revenue:					\$247,768,534									

(a) Includes revenue income, \$2.827M
acrued in 94/95 for 95/96 project and
\$6.199M remaining from previously set
aside for COE.

Exhibit C

DRAFT 10-YEAR CONSTRUCTION PROGRAM

File: n:\CCR\CD\10-YEAR\FY95_96\10YR9596.XLS

File: n:\CCR\CD\10-YEAR\FY95_96\10YR9596.XLS				FY 00/01 (Year 6)		FY 01/02 (Year7)		FY 02/03 (Year 8)		FY 03/04 (Year 9)		FY04/05 (Year 10)	
Facility Description	Planning Area	Project Cost	Priority Value	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.	Design /ROW	Const.
CITY OF MESQUITE													
Phase II Bank Protection I15 to Virgin River	Town Wash	\$2,660,000	*									0.399	2.261
Earthen Channel I15 to Virgin River	Abbott Wash	\$2,100,000	*									0.315	1.785
I15 to Virgin River	ulsipher Was	\$1,200,000	*									0.180	1.020
Totals per Fiscal Year (x \$1,000,000)				0.000		0.000		0.000		0.000		5.960	
City of Mesquite 10-Year Total :				\$5,960,000									
BOULDER CITY													
Channel & Box Culverts	West Airport	\$2,700,000	*									2.700	
Basin,Channels, Culverts & Drains	North Railroad	\$1,755,000	*									1.755	
Replace Culverts	Georgia/ Buchanan	\$600,000	*									0.600	
Totals per Fiscal Year (x \$1,000,000)				0.000		0.000		0.000		0.000		5.055	
Boulder City 10-Year Total :				\$5,055,000									
Program Total per Fiscal Year (x \$1,000,000)				23.230		23.059		24.027		26.970		29.736	
Projected Revenue Per Fiscal Year (x \$1,000,000)				24.322		25.203		26.111		27.038		27.994	
Remaining Revenue Per Fiscal Year (x\$1,000,000)				1.092		2.144		2.084		0.068		(1.742)	
10-Year Total 95/96 thru 04/05 : \$249,951,501													
10-Year Projected Revenue: \$247,768,534													

(a) Includes revenue income, \$2.827M accrued in 94/95 for 95/96 project and \$6.199M remaining from previously set aside for COE.

EXHIBIT D

Exhibit D

PHASE 1 CONSTRUCTION PROGRAM
Summary of Funding

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 FY95_96\Funsum95.xls

Planning Area/Entity	Percent of Phase 1	Current Funding		Funds Remaining on Bond List	Total Funding Programmed and Committed	Funding Proposed on 10-Year Program	Estimated Total Through FY 04/06	Percent of Total	Percent of Total Over (Under) Programmed Amount
		Funding *	Percent of Funding						
Henderson :	15.9%	\$24,195,794	11.0%	\$0	\$24,195,794	\$49,919,000	\$74,114,794	15.7%	(0.1%) (\$580,603)
Las Vegas (Central Las Vegas Valley) :	24.5%	\$61,039,782	27.6%	\$0	\$61,039,782	\$51,860,500	\$112,900,282	24.0%	(0.6%) (\$2,631,578)
Clark County (Southwest Las Vegas Valley) :	22.4%	\$50,458,084	22.9%	\$0	\$50,458,084	\$60,410,001 (a)	\$110,868,085	23.6%	1.2% \$5,623,308
North Las Vegas (Northern Las Vegas Valley) :	23.2%	\$63,656,986	28.8%	\$0	\$63,656,986	\$42,938,000	\$106,594,986	22.6%	(0.5%) (\$2,489,991)
Boulder City :	1.0%	\$6,542,310	3.0%	\$0	\$6,542,310	\$5,055,000	\$11,597,310	2.5%	1.4% \$6,886,508
Mesquite :	0.5%	\$4,362,145	2.0%	\$0	\$4,362,145	\$5,960,000	\$10,322,145	2.2%	1.7% \$7,948,203
Clark County (Outlying Area) :	12.5%	\$10,529,669	4.8%	\$0	\$10,529,669	\$33,809,000	\$44,338,669	9.4%	(3.1%) (\$14,555,846)
TOTAL	100.0%	\$220,784,770	100.0%	\$0	\$220,784,770	\$249,951,501	\$470,736,271	100.0%	

(a) Includes
 \$41,142,001 for COE
 Trop/Flamingo Project
 95/96 thru 04/05

* Includes Project Close Outs and Present Interlocal Contracts

Exhibit A

PHASE 1 CONSTRUCTION PROGRAM

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Entity	Planning Area	Phase 1 Costs	Percent of Phase 1
Henderson :			
	C-1 Channel Planning Area (a)	\$27,000,000	
	Pittman Wash Planning Area (c)	\$37,188,000	
	Total	\$64,188,000	15.9%
Las Vegas (Central Las Vegas Valley) :			
	Central Basin Planning Area (b)	\$53,560,000	
	Gowan Planning Area (a)	\$45,720,000	
	Total	\$99,280,000	24.5%
North Las Vegas (Northern Las Vegas Valley) :			
	Nothern Las Vegas Wash Planning Area (a)	\$52,740,000	
	Range Wash Planning Area (a)	\$28,560,000	
	Lower Las Vegas Wash Planning Area (a)	\$12,440,000	
	Total	\$93,740,000	23.2%
Clark County (Southwest Las Vegas Valley) :			
	Duck Cr/Blue Diamond Planning Area (a)	\$33,000,000	
	Flamingo/Tropicana Planning Area (a)	\$57,440,000	
	Total	\$90,440,000	22.4%
Clark County (Outlying Area) :			
	Outlying Planning Area (f)	\$50,609,827	
	Total	\$50,609,827	12.5%
Boulder City :			
	Boulder City Planning Area (d)	\$4,220,000	
	Total	\$4,220,000	1.0%
Mesquite :			
	Mesquite Planning Area (e)	\$2,040,000	
	Total	\$2,040,000	0.5%
TOTAL		\$404,517,827	100.0%

Notes:

- (a) - Phase 1 Construction Program from "The Master Plan Update of the Las Vegas Valley," dated August 1991, by JMM
- (b) - Phase 1 Construction Program from "The Master Plan Update of the Las Vegas Valley," dated August 1991, by JMM modified by City of Las Vegas
- (c) - Phase 1 Construction Program from "The Master Plan Update of the Las Vegas Valley," dated August 1991, by JMM modified by City of Henderson
- (d) - Phase 1 Construction Program from "Boulder City Flood Control Master Plan ," dated July 1990, by Coe and Van Loo
- (e) - Phase 1 Construction Program from "City of Mesquite Flood Control Master Plan Update," dated October 1991, by CH2M Hill
- (f) - Phase 1 Construction Program totals \$39,083,000 for the Outlying Areas from the following sources :
 - \$14,369,000 - from "Flood Control Master Plan for Moapa Valley, Nevada," dated November 1994, by Montgomery Watson
 - \$1,863,000 - from "Flood Control Master Plan, Bunkerville, Nevada," dated May 1990, by The Mark Group
 - \$19,800,000 - from "Hiko Springs and Unnamed Wash, Laughlin - Big Bend Area," dated May 1989, by Boyle
 - \$9,640,000 - from "Bridge Canyon Wash Flood Control Master Plan," dated September 1990, by Coe and Van Loo
 - \$2,470,000 - from "Master Plan Update , Outlying Areas," dated September 1991, by G.C. Wallace, the following :
 - Blue Diamond : \$169,881
 - Goodsprings : \$352,737
 - Indian springs : \$594,700
 - Nelson : \$193,810
 - Searchlight : \$405,807
 - Stateline : \$750,892

EXHIBIT B

Project Prioritization

Proposed Amendments 1995

Exhibit B

As Amended by the Board on August 13, 1992; November 12, 1992; December 10, 1992; August 11, 1993; July 14, 1994

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Facility Description	Planning Area	Project Cost	Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Environ.	Mainten.	TOTAL
			val (5.0)	val (4.5)	val (4.0)	val (3.5)	val (3.0)	val (2.5)	val (2.0)	val (1.5)	val (1.0)	val (0.5)	val
HENDERSON :													
UPRR Channel	Pittman	\$3,086,000	5	5	5	3	5	2	4	5	4	4	42
			25.0	22.5	20.0	10.5	15.0	5.0	8.0	7.5	4.0	2.0	119.5
Lower C-1 Channel (Lake Mead Dr. - Drake St.)	C-1 Ch.	\$4,140,000	5	4	2	5	5	2	4	4	2	4	37
			25.0	18.0	8.0	17.5	15.0	5.0	8.0	6.0	2.0	2.0	106.5
Sunset Detention Basin, Collection System and Outfall (incl. ROW)	Pittman	\$6,420,000	2	4	4	4	4	3	4	3	1	3	32
			10.0	18.0	16.0	14.0	12.0	7.5	8.0	4.5	1.0	1.5	92.5
Mission Hills Detention Basin and Collection System (incl. ROW)	C-1 Ch.	\$6,120,000	4	4	3	4	4	4	4	4	2	3	36
			20.0	18.0	12.0	14.0	12.0	10.0	8.0	6.0	2.0	1.5	103.5
Southwest C-1 Detention Basin (ROW acq.)	C-1 Ch.	\$15,000	3	4	3	3	2	1	4	3	1	3	27
			15.0	18.0	12.0	10.5	6.0	2.5	8.0	4.5	1.0	1.5	79.0
Northeast C-1 Detention Basin & Outfall	C-1 Ch.	\$8,520,000	3	4	3	3	2	1	4	2	1	3	28
			15.0	18.0	12.0	10.5	6.0	2.5	8.0	3.0	1.0	1.5	77.5
Equestrian Dr Detention Basin & Collection System (incl. ROW)	C-1 Ch.	\$4,780,000	4	4	4	3	4	4	3	4	3	3	36
			20.0	18.0	16.0	10.5	12.0	10.0	6.0	6.0	3.0	1.5	103.0
C-1 Channel - Middle Reach (Drake St. - RR)	C-1 Ch.	\$5,230,000	3	3	4	2	2	1	4	4	4	4	31
			15.0	13.5	16.0	7.0	6.0	2.5	8.0	6.0	4.0	2.0	80.0
Pittman Park Detention Basin	Pittman	\$565,000	2	3	3	4	3	4	5	5	3	3	35
			10.0	13.5	12.0	14.0	9.0	10.0	10.0	7.5	3.0	1.5	90.5
Duck Creek Channel, Sunset to Newport Village	Duck Creek	\$560,300	3	3	4	3	2	1	3	3	4	5	31
			15.0	13.5	16.0	10.5	6.0	2.5	6.0	4.5	4.0	2.5	80.5
Pittman Wash (Duck Creek - Stephanie St)	Pittman	\$4,390,000	1	5	3	5	2	4	5	4	2	2	33
			5.0	22.5	12.0	17.5	6.0	10.0	10.0	6.0	2.0	1.0	92.0
Whitney Ranch Channel	Pittman	\$1,092,000	1	4	4	1	1	1	2	1	1	2	18
			5.0	18.0	16.0	3.5	3.0	2.5	4.0	1.5	1.0	1.0	55.5
Gibson Conveyance System	Pittman	\$2,980,000	1	2	2	4	3	2	4	2	2	3	25
			5.0	9.0	8.0	14.0	9.0	5.0	8.0	3.0	2.0	1.5	64.5
Cosmo World Detention Basin (incl. ROW)	Pittman	\$9,660,000	1	3	1	1	4	1	4	2	2	1	20
			5.0	13.5	4.0	3.5	12.0	2.5	8.0	3.0	2.0	0.5	64.0
East Detention Basin (incl. ROW)	C-1 Ch.	\$1,630,000	4	3	3	4	3	1	3	4	3	3	31
			20.0	13.5	12.0	14.0	9.0	2.5	6.0	6.0	3.0	1.5	87.5
Railroad East Conveyance & Detention Basin	Pittman	\$5,608,000	1	2	1	2	2	3	4	3	2	1	21
			5.0	9.0	4.0	7.0	6.0	7.5	8.0	4.5	2.0	0.5	53.5
Equestrian Dr Detention Basin Outfall	C-1 Ch.	\$5,070,000	2	3	2	2	3	2	4	2	2	1	23
			10.0	13.5	8.0	7.0	9.0	5.0	8.0	3.0	2.0	0.5	66.0
Mac Donald Ranch Detention Basin (ROW acq.)	Pittman	\$70,000	1	3	0	1	4	2	4	2	1	1	52
			5.0	13.5	0.0	3.5	12.0	5.0	8.0	3.0	1.0	0.5	51.5
Pittman Pecos Detention Basin	Pittman	\$3,468,000	4	4	1	1	4	4	4	4	1	1	83
			20.0	18.0	4.0	3.5	12.0	10.0	8.0	6.0	1.0	0.5	83.0
Northeast/East Levee	C-1 Ch.	\$1,830,300	3	4	4	3	2	1	3	1	1	3	78
			15.0	18.0	16.0	10.5	6.0	2.5	6.0	1.5	1.0	1.5	78.0
McDonald Ranch Channel	Pittman	\$120,000	1	2	1	0	4	2	4	3	1	1	49
			5.0	9.0	4.0	0.0	12.0	5.0	8.0	4.5	1.0	0.5	49.0

Project Prioritization

Proposed Amendments 1995

As Amended by the Board on August 13, 1992; November 12, 1992; December 10, 1992; August 11, 1993; July 14, 1994

file:n:\CCRFCD\10year\fy95 96\prir9596.xls

Facility Description	Planning Area	Project Cost	Pop. val (5.0)	Land val (4.5)	Public val (4.0)	Access val (3.5)	Avoid val (3.0)	Funding val (2.5)	Relation. val (2.0)	Implem. val (1.5)	Environ. val (1.0)	Mainten. val (0.5)	TOTAL val
LAS VEGAS (Central Las Vegas Valley) :													
Carey Ave/Lake Mead Detention Basin	Central	\$4,200,000	4 20.0	3 13.5	4 16.0	3 10.5	5 15.0	4 10.0	3 6.0	5 7.5	1 1.0	3 1.5	35 101.0
Oakey Detention Basin and Collection System	Central	\$6,600,000	4 20.0	4 18.0	3 12.0	5 17.5	2 6.0	5 12.5	3 6.0	4 6.0	1 1.0	4 2.0	35 101.0
Oakey Detention Basin Outfall	Central	\$3,890,000	4 20.0	4 18.0	3 12.0	5 17.5	2 6.0	5 12.5	3 6.0	4 6.0	1 1.0	4 2.0	35 101.0
Gowan Outfall Structure (Decatur - Tenaya Way)	Gowan	\$4,530,000	4 20.0	4 18.0	5 20.0	4 14.0	2 6.0	1 2.5	5 10.0	5 7.5	1 1.0	3 1.5	34 100.5
Gowan Detention Basins	Gowan	\$11,560,000	4 20.0	4 18.0	5 20.0	4 14.0	2 6.0	1 2.5	5 10.0	5 7.5	1 1.0	3 1.5	34 100.5
Angel Park Detention Basin Expansion	Gowan	\$100,000	4 20.0	4 18.0	2 8.0	4 14.0	4 12.0	5 12.5	5 10.0	2 3.0	1 1.0	4 2.0	35 100.5
Cheyenne Channel	Gowan	\$1,000,000	3 15.0	3 13.5	4 16.0	4 14.0	4 12.0	5 12.5	5 10.0	3 4.5	1 1.0	4 2.0	36 100.5
Peccole Ranch Outfalls (Rampart Storm Drain)	Gowan	\$1,490,000	3 15.0	3 13.5	3 12.0	4 14.0	4 12.0	5 12.5	5 10.0	5 7.5	1 1.0	4 2.0	37 99.5
Washington Avenue Channel - Reach 1 (Las Vegas Wash - Honolulu)	Central	\$7,740,000	4 20.0	3 13.5	4 16.0	5 17.5	3 9.0	1 2.5	4 8.0	5 7.5	3 3.0	4 2.0	36 99.0
Washington Avenue Channel - Reach 2 (Honolulu - Mojave Rd)	Central	\$5,750,000	4 20.0	3 13.5	4 16.0	5 17.5	3 9.0	1 2.5	4 8.0	5 7.5	3 3.0	4 2.0	36 99.0
Washington Avenue Channel - Reach 3 (Mojave Rd - 24th St)	Central	\$3,420,000	4 20.0	3 13.5	4 16.0	5 17.5	3 9.0	1 2.5	4 8.0	5 7.5	3 3.0	4 2.0	36 99.0
Washington Avenue Channel - Reach 4 (24th St - F St)	Central	\$4,080,000	4 20.0	3 13.5	4 16.0	5 17.5	3 9.0	1 2.5	4 8.0	5 7.5	3 3.0	4 2.0	36 99.0
Washington Ave Channel Parallel Drain to F St.	Central	\$7,680,000	4 20.0	3 13.5	4 16.0	5 17.5	3 9.0	1 2.5	4 8.0	5 7.5	3 3.0	4 2.0	36 99.0

Project Prioritization

Proposed Amendments 1995

As Amended by the Board on August 13, 1992; November 12, 1992; December 10, 1992; August 11, 1993; July 14, 1994

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Facility Description:	Planning Area	Project Cost	Pop. val (5.0)	Land val (4.5)	Public val (4.0)	Access val (3.5)	Avoid. val (3.0)	Funding val (2.5)	Relation. val (2.0)	Implem. val (1.5)	Environ. val (1.0)	Mainten. val (0.5)	TOTAL val
LAS VEGAS (Central Las Vegas Valley) (continued):													
Phase 1 Charleston Underpass Solution/Freeway Conveyance	Central	\$9,380,000	5 25.0	3 13.5	5 20.0	5 17.5	2 6.0	2 5.0	2 4.0	3 4.5	1 1.0	4 2.0	32 98.5
Buffalo Channel (Vegas Dr - Charleston)	Gowan	\$3,980,000	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	4 10.0	5 10.0	4 6.0	2 2.0	3 1.5	34 92.5
Gowan North Channel (Detention Basin - Lone Mountain)	Gowan	\$4,960,000	4 20.0	3 13.5	4 16.0	3 10.5	3 9.0	1 2.5	5 10.0	2 3.0	1 1.0	4 2.0	30 87.5
Gowan North Channel (Lone Mountain - CAM-10 Detention Basin)	Gowan	\$7,250,000	4 20.0	3 13.5	4 16.0	3 10.5	3 9.0	1 2.5	5 10.0	2 3.0	1 1.0	4 2.0	30 87.5
CAM-10 Detention Basin (West Centennial)	Gowan	\$3,510,000	3 15.0	3 13.5	4 16.0	3 10.5	3 9.0	1 2.5	4 8.0	2 3.0	1 1.0	4 2.0	28 80.5
West Charleston Drain (Martin L. King - Rancho Dr.)	Central	\$1,900,000	4 20.0	2 9.0	4 16.0	4 14.0	2 6.0	1 2.5	2 4.0	4 6.0	1 1.0	2 1.0	26 79.5
Freeway Channel North - Drain and Culvert (Washington W. of I-15)	Central	\$3,000,000	3 15.0	3 13.5	3 12.0	3 10.5	2 6.0	1 2.5	5 10.0	4 6.0	1 1.0	2 1.0	27 77.5
I-15 Freeway Channel (Sahara Avenue to Charleston)	Gowan	\$1,492,000	4 20.0	3 13.5	5 20.0	5 17.5	2 6.0	2 5.0	2 4.0	3 4.5	1 1.0	4 2.0	31 93.5
Meadows-Alta Phase V (Falcon Lane to Jones Boulevard)	Central	\$954,800	3 15.0	3 13.5	4 16.0	5 17.5	5 15.0	1 2.5	5 10.0	5 7.5	1 1.0	3 1.5	35 99.5
Lone Mountain Detention Basin	Central	\$5,000,000	3 15.0	4 18.0	4 16.0	5 17.5	5 15.0	5 12.5	4 8.0	4 6.0	2 2.0	3 1.5	39 111.5
Colorado Avenue System (Las Vegas Wash to I-515)	Central	\$14,770,000	3 15.0	2 9.0	4 16.0	5 17.5	3 9.0	2 5.0	5 10.0	4 6.0	1 1.0	3 1.5	32 90.0
Cheyenne Channel Crossings	Gowan	\$1,620,000	4 20.0	4 18.0	3 12.0	5 17.5	4 12.0	4 10.0	5 10.0	5 7.5	1 1.0	4 2.0	39 110.0
Owens Avenue System	Central	\$3,005,000	4 20.0	3 13.5	3 12.0	3 10.5	3 9.0	5 12.5	4 8.0	5 7.5	1 1.0	3 1.5	34 95.5
Oakey Stormdrain	Central	\$6,888,000	4 20.0	3 13.5	3 12.0	3 10.5	5 15.0	4 10.0	3 6.0	2 3.0	1 1.0	1 0.5	28 91.5

Project Prioritization

Proposed Amendments 1995

As Amended by the Board on August 13, 1992; November 12, 1992; December 10, 1992; August 11, 1993; July 14, 1994
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NORTH LAS VEGAS (Northern Las Vegas Valley) :													
Facility Description	Planning Area	Project Cost	Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Environ.	Mainten.	TOTAL
			val (5.0)	val (4.5)	val (4.0)	val (3.5)	val (3.0)	val (2.5)	val (2.0)	val (1.5)	val (1.0)	val (0.5)	val
Confluence Detention Basin (incl. ROW)	Range	\$7,720,000	5	5	5	5	4	1	4	5	2	4	40
Upper Las Vegas Wash Interception	N. LV Wash	\$3,310,000	5	4	3	4	1	2.5	8.0	4	2	2	34
Berm/Channel			25.0	22.5	16.0	10.5	12.0	2.5	8.0	6.0	2.0	1.0	105.5
Upper Las Vegas Wash Detention	N. LV Wash	\$10,120,000	5	4	3	4	1	2.5	8.0	4	2	2	34
North Las Vegas Detention Basin (Outlet modifications)	N. LV Wash	\$30,000	5	4	3	4	1	2.5	8.0	4	2	2	34
West Range Wash Diversion Dike	Range	\$5,530,000	5	4	3	4	1	2.5	8.0	4	2	2	34
Sloan Channel (Las Vegas Wash - Confluence Det. Basin)	Range	\$4,950,000	4	4	3	4	3	7.5	8.0	4	2	1.5	101.0
Kyle Canyon Detention Basin (incl. ROW)	N. LV Wash	\$11,300,000	4	4	4	3	4	1	4	4	2	2	32
West Tributary Channel (Confluence Det. Basin - Las Vegas Blvd)	Range	\$4,990,000	4	4	3	3	4	4	8.0	4	2	3	97.0
Lower Las Vegas Wash Detention Basin (incl. ROW)	N. LV Wash	\$3,990,000	4	4	3	3	2	5.0	8.0	4	3	3	33
Sunrise Mountain Detention Basins (ROW acq.)	Range	\$940,000	4	4	3	3	2	4	8.0	4	3	3	93.0
A Channel (Lake Mead - Las Vegas Blvd)	N. LV Wash	\$5,710,000	3	4	4	4	2	5.0	8.0	4	3	2	32
West Tributary Channel (Las Vegas Blvd - UPRR)	Range	\$4,270,000	3	3	4	4	2	5.0	8.0	4	3	2	32
A Channel (Las Vegas Blvd - Camino Al Norte)	N. LV Wash	\$8,360,000	3	3	3	4	4	5.0	6.0	3	2	3	31
New Channel Reaches (Flamingo Rd - Pecos Rd)	Low. LV Wash	\$7,780,000	3	3	2	2	1	2.5	2.0	1	1	3	20
Western Trib. (Camino Al Norte - Ann Rd)	N. LV Wash	\$4,740,000	2	2	2	2	2	5.0	6.0	3	3	3	24
East Tributary Detention Basin (ROW acq.)	Range	\$160,000	2	3	2	2	1	2.5	4.0	3	1	2	20
Western Trib. (Ann Rd - Centennial Rd)	N. LV Wash	\$5,180,000	2	2	2	2	2	5.0	4.0	2	3	3	22
Upgrade Existing Channel Reaches (Flamingo Rd - Pecos Rd)	Low. LV Wash	\$4,660,000	2	2	1	1	1	2.5	2.0	1	1	3	14
			10.0	9.0	4.0	3.5	3.0	2.5	2.0	1.5	1.0	1.5	38.0

Project Prioritization

Proposed Amendments 1995

Exhibit B

Page 5 of 5

As Amended by the Board on August 13, 1992; November 12, 1992; December 10, 1992; August 11, 1993; July 14, 1994

file:n:\CCRFCD\10year\fy95_96\prir9596.xls

Facility Description	Planning Area	Project Cost	Pop. val (5.0)	Land val (4.5)	Public val (4.0)	Access val (3.5)	Avoid. val (3.0)	Funding val (2.5)	Relation. val (2.0)	Implem. val (1.5)	Environ. val (1.0)	Maiten. val (0.5)	TOTAL val
CLARK COUNTY (Southwest Las Vegas Valley) :													
Lower Duck Creek Detention Basin (incl. ROW)	Duck/Blue Dia.	\$6,540,000	5 25.0	5 22.5	5 20.0	4 14.0	4 12.0	2 5.0	5 10.0	3 4.5	2 2.0	4 2.0	39 117.0
Van Buskirk Outfall (Flamingo Wash - Flamingo Rd)	Flam./Trop.	\$3,050,000	4 20.0	4 18.0	5 20.0	3 10.5	5 15.0	2 5.0	5 10.0	5 7.5	2 2.0	3 1.5	38 109.5
Van Buskirk Channel Upgrades Detention Basin C	Flam./Trop.	\$3,060,000	4 20.0	4 18.0	5 20.0	3 10.5	5 15.0	2 5.0	5 10.0	5 7.5	1 1.0	3 1.5	37 108.5
Van Buskirk - Twain, McLeod, Viking, and Tompkins Systems	Flam./Trop.	\$5,460,000	4 20.0	4 18.0	5 20.0	3 10.5	5 15.0	2 5.0	5 10.0	4 6.0	1 1.0	3 1.5	36 107.0
Tropicana Detention Basin (incl. ROW)	Flam./Trop.	\$7,600,000	4 20.0	4 18.0	5 20.0	3 10.5	4 12.0	3 7.5	5 10.0	3 4.5	2 2.0	3 1.5	36 106.0
Van Buskirk Detention Basin (ROW acq.)	Flam./Trop.	\$3,190,000	4 20.0	4 18.0	5 20.0	3 10.5	5 15.0	1 2.5	5 10.0	5 7.5	1 1.0	3 1.5	36 106.0
Rawhide Channel (remaining system)	Duck/Blue Dia.	\$2,790,000	4 20.0	4 18.0	5 20.0	3 10.5	4 12.0	2 5.0	5 10.0	5 7.5	1 1.0	3 1.5	36 105.5
Flamingo Wash (Tropicana Wash to Decatur Blvd)	Flam./Trop.	\$4,990,000	4 20.0	5 22.5	4 16.0	3 10.5	4 12.0	1 2.5	5 10.0	3 4.5	2 2.0	3 1.5	34 101.5
Flamingo Wash (McLeod to Tropicana Wash)	Flam./Trop.	\$2,490,000	4 20.0	4 18.0	4 16.0	3 10.5	4 12.0	2 5.0	3 6.0	3 4.5	2 2.0	2 1.0	31 95.0
Upper Blue Diamond Det. Basin (incl. ROW)	Flam./Trop.	\$14,610,000	3 15.0	4 18.0	3 12.0	2 7.0	2 6.0	2 5.0	5 10.0	5 7.5	2 2.0	3 1.5	31 84.0
Buffalo/Desert Inn SD, Rainbow SD Desert Inn Detention Basin	Flam./Trop.	\$5,630,000	3 15.0	3 13.5	4 16.0	3 10.5	3 9.0	2 5.0	3 6.0	3 4.5	2 2.0	2 1.0	28 82.5
Buffalo Conveyance, Desert Inn Drain, (excludes Lakes Detention Basin)	Flam./Trop.	\$5,700,000	3 15.0	3 13.5	3 12.0	2 7.0	2 6.0	2 5.0	5 10.0	5 7.5	1 1.0	3 1.5	29 78.5
Duck Creek (Mountain Vista to UPRR)	Duck/Blue Dia.	\$6,180,000	3 15.0	3 13.5	2 8.0	3 10.5	3 9.0	1 2.5	3 6.0	3 4.5	2 2.0	2 1.0	25 72.0
Duck Creek (UPRR to Lower Duck Creek Det. Basin)	Duck/Blue Dia.	\$5,500,000	3 15.0	3 13.5	2 8.0	3 10.5	3 9.0	1 2.5	3 6.0	3 4.5	2 2.0	2 1.0	25 72.0
Desert Inn Detention (ROW acq.)	Flam./Trop.	\$650,000	3 15.0	3 13.5	3 12.0	2 7.0	2 6.0	2 5.0	3 6.0	3 4.5	2 2.0	2 1.0	25 72.0
Central Duck Creek Detention Basin (ROW acq.)	Duck/Blue Dia.	\$170,000	3 15.0	3 13.5	3 12.0	2 7.0	2 6.0	1 2.5	4 8.0	4 6.0	1 1.0	0 0.0	23 71.0
Upper Duck Creek Detention Basin (ROW acq.)	Duck/Blue Dia.	\$540,000	3 15.0	3 13.5	3 12.0	2 7.0	2 6.0	1 2.5	4 8.0	4 6.0	1 1.0	0 0.0	23 71.0
South Duck Creek Detention Basin (ROW acq.)	Duck/Blue Dia.	\$160,000	3 15.0	3 13.5	3 12.0	2 7.0	2 6.0	1 2.5	4 8.0	4 6.0	1 1.0	0 0.0	23 71.0
Lower Blue Diamond Detention Basin (ROW acq.)	Duck/Blue Dia.	\$150,000	3 15.0	3 13.5	3 12.0	2 7.0	2 6.0	1 2.5	4 8.0	4 6.0	1 1.0	0 0.0	23 71.0
Lakes Detention Basin (incl. ROW)	Flam./Trop.	\$1,010,000	3 15.0	3 13.5	3 12.0	2 7.0	2 6.0	1 2.5	3 6.0	3 4.5	2 2.0	2 1.0	24 69.5
Duck Creek (Boulder Hwy to US 595)	Duck/Blue Dia.	\$4,610,000	2 10.0	2 9.0	2 8.0	2 7.0	3 9.0	1 2.5	2 4.0	2 3.0	2 2.0	3 1.5	21 56.0
Duck Creek (Lower Duck Cr Det. Basin to I-15)	Duck/Blue Dia.	\$6,360,000	2 10.0	2 9.0	2 8.0	2 7.0	2 6.0	1 2.5	2 4.0	2 3.0	2 2.0	1 0.5	18 52.0
Total		\$387,284,400											

Notes:

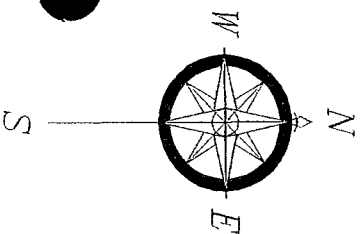
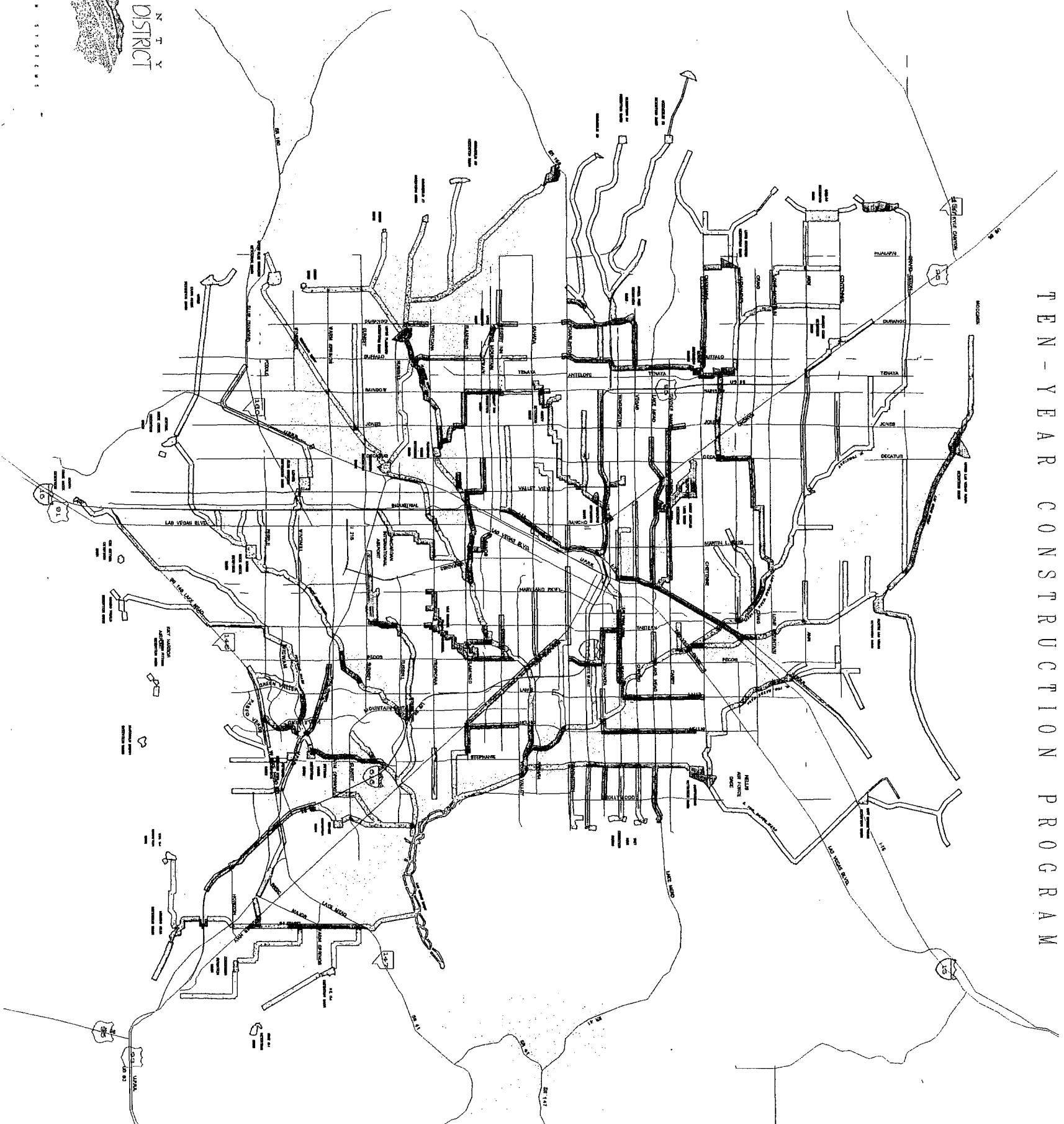
Pop. - Population Affected
Land - Assessed Land Value Impacted
Public - Public Perception of Need

Access - Emergency Access & Public Inconvenience
Avoid. - Cost Avoidance
Funding - Availability of Other Funding Sources

Relation. - Interrelationship to Other Projects
Implem. - Timing & Implementation
Environ. - Environmental Enhancement

Maiten. - Annual Maintenance Cost
val (no.) - Value from 1 to 5 and factor applied to value

LAS VEGAS VALLEY TEN-YEAR CONSTRUCTION PROGRAM



CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
Geographic Information Systems

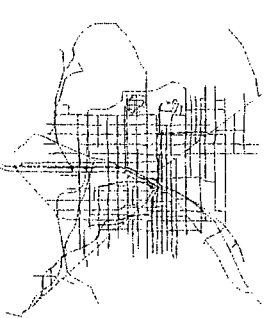
LAS VEGAS VALLEY

LEGEND	
CONCRETE	BASIN
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10-YEAR PROGRAM	
PROPOSED	
NATURAL WASH	
100-YR FLOOD ZONE APPROXIMATE	

NOTE: Map is for planning purposes only. It does not represent a survey. Accuracy of the data delineated hereon.

July 1985
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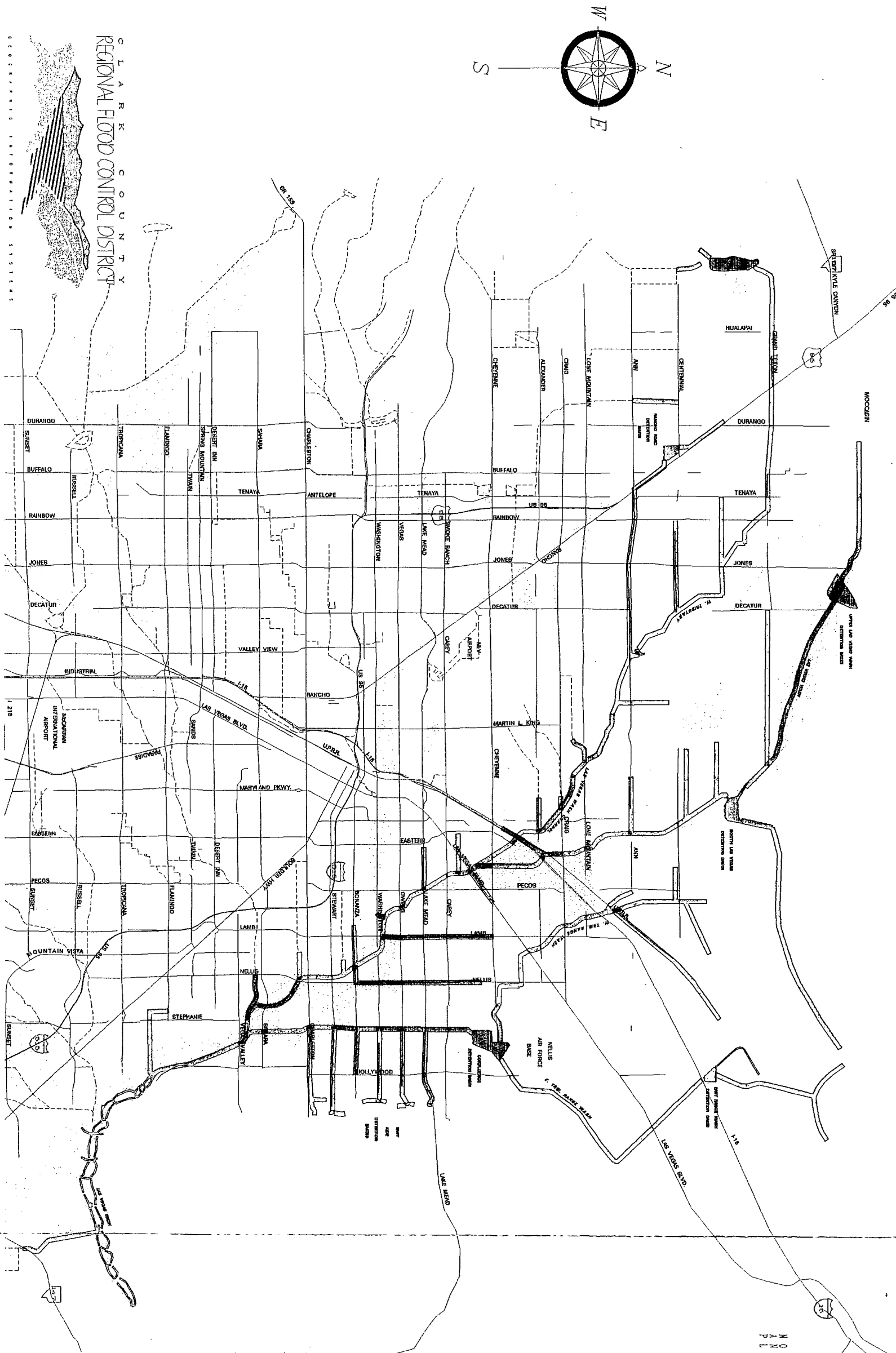
DASHED FACILITIES ARE OUTSIDE
OF THE PLANNING AREA



PLANNING AREA LOCATION KEY

THIS MAP IS FOR GRAPHIC USE ONLY
AND DOES NOT REPRESENT A SURVEY.
ACCURACY OF THE DATA DELINEATED
HEREON.

NORTHERN LAS VEGAS, RANGE, AND LOWER LAS VEGAS WASH PLANNING AREAS
TEN-YEAR CONSTRUCTION PROGRAM



CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
GEOSPATIAL INFORMATION SYSTEMS

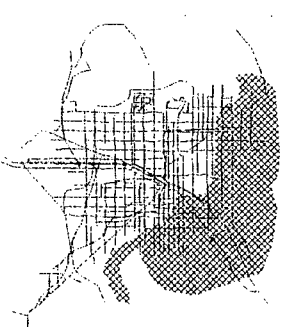
NORTHERN LAS VEGAS RANGE,
AND LOWER LAS VEGAS WASH
PLANNING AREAS

LEGEND

CONFERENCE	BASEN
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NATURAL WASH	
100-YR FLOOD ZONE APPROXIMATE	

NOTE: The 100-Yr Flood Zone is based on the 1977 Flood Insurance Study of Clark County, Nevada.

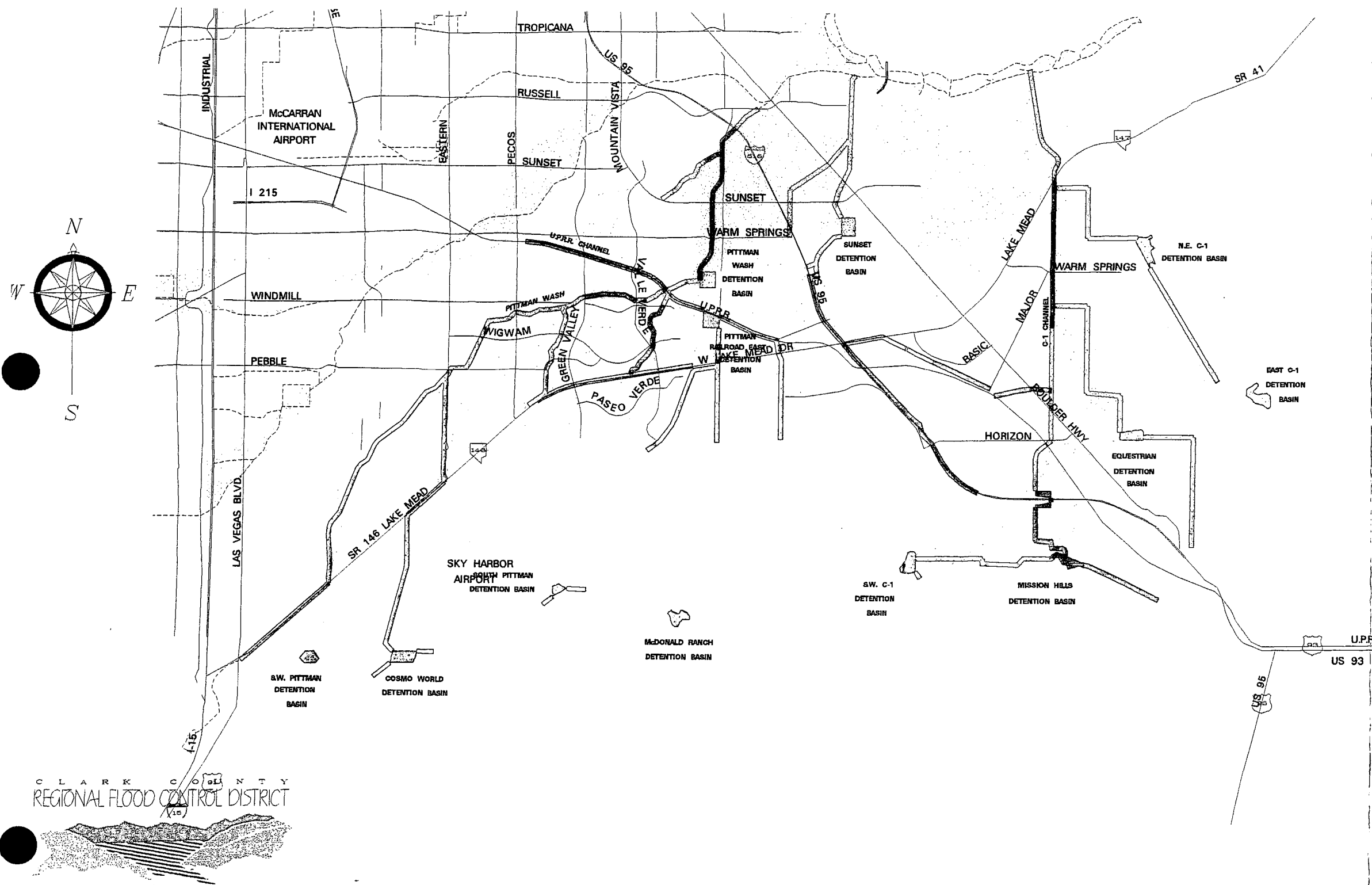
July 1985
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PLANNING AREA LOCATION KEY
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AND DOES NOT REPRESENT A SURVEY.
NO LIABILITY IS ASSUMED FOR THE
ACCURACY OF THE DATA DELINEATED
HEREON.

DASHED FACILITIES ARE OUTSIDE
OF THE PLANNING AREA

PITTMAN WASH AND C-1 CHANNEL PLANNING AREAS TEN-YEAR CONSTRUCTION PROGRAM



PITTMAN WASH AND C-1
CHANNEL PLANNING AREAS

LEGEND

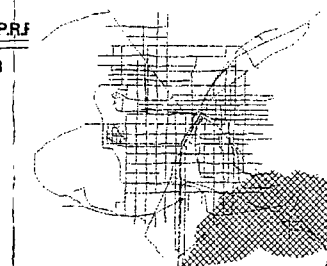
CONVEYANCE	BASIN
COMP/UNDER CONSTR	BASIN
10-YEAR PROGRAM	BASIN
PROPOSED	BASIN
NATURAL WASH	BASIN
100-YR FLOOD ZONE (APPROXIMATE)	BASIN

NOTE:
Parts of the 10-Year Facilities
are Pre-design Studies or R-O-W
Acquisition.

July 1985

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DASHED FACILITIES ARE OUTSIDE
OF THE PLANNING AREA



PLANNING AREA LOCATION KEY

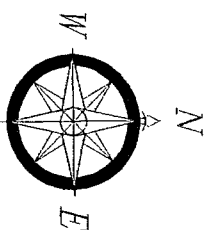
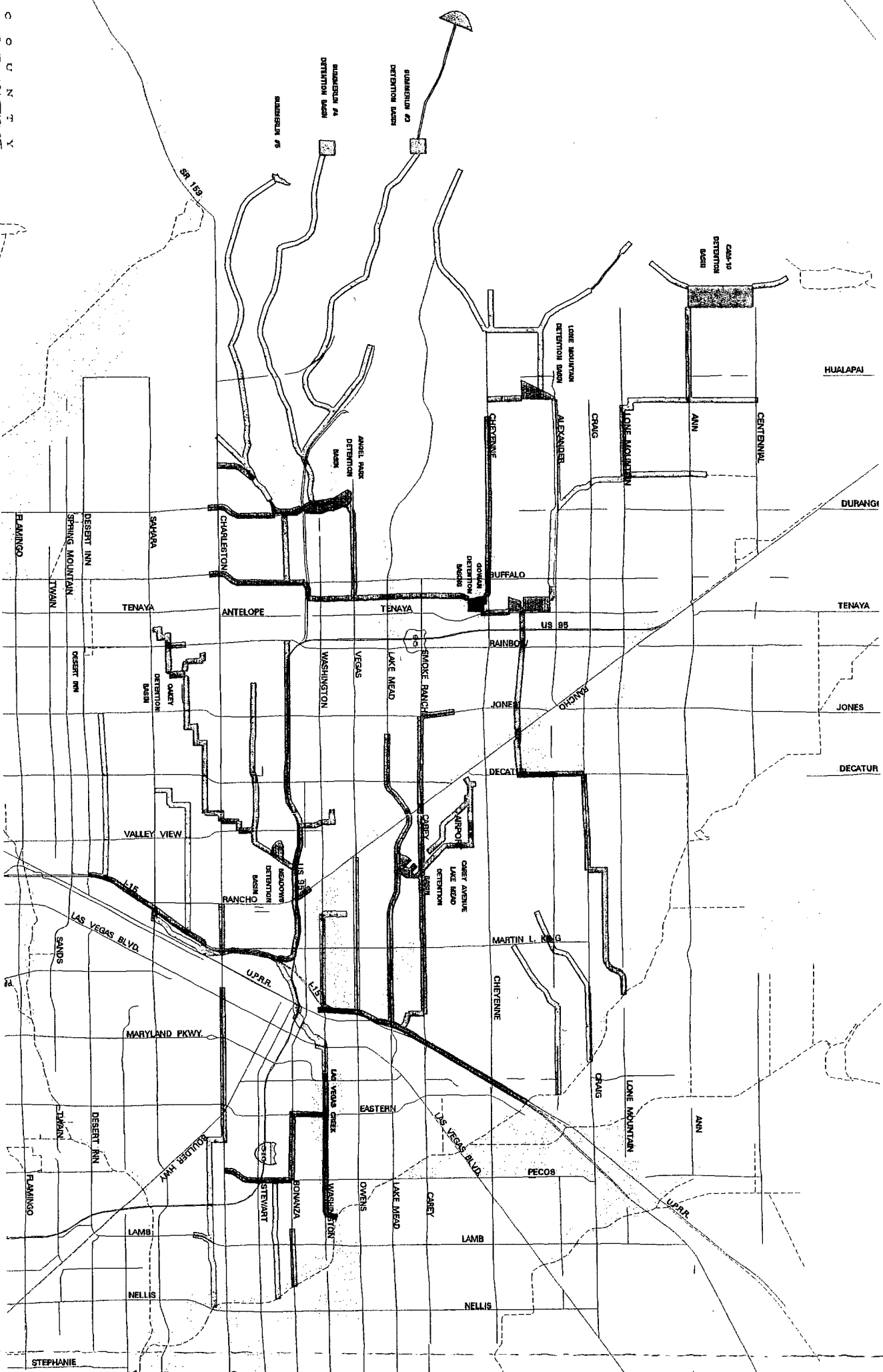
THIS MAP IS FOR GRAPHIC USE ONLY
AND DOES NOT REPRESENT A SURVEY.
NO LIABILITY IS ASSUMED FOR THE
ACCURACY OF THE DATA DELINEATED
HEREON.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT



GEOGRAPHIC INFORMATION SYSTEMS

COMAN AND CENTRAL BASIN PLANNING AREAS TEN-YEAR CONSTRUCTION PROGRAM



CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

Geographic Information Systems

COMAN AND CENTRAL
BASIN PLANNING AREAS

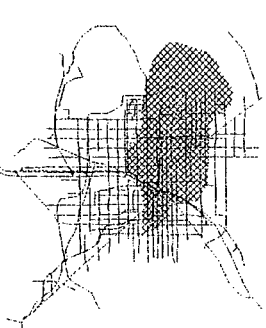
LEGEND

CONVEYANCE	BASIN
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10-YEAR PROGRAM	
PROPOSED	
NATURAL WASH	
100-YR FLOOD ZONE (APPROXIMATE)	

NOTE: Areas of 100-Yr Flood Zone are shown in black. Areas of 10-Yr Flood Zone are shown in gray. Areas of 10-Yr Flood Zone are shown in white.

July 1985
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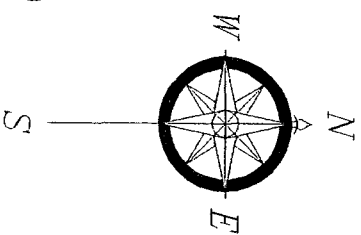
DASHED FACILITIES ARE OUTSIDE
OF THE PLANNING AREA



PLANNING AREA LOCATION KEY

THIS MAP IS FOR GRAPHIC USE ONLY
AND DOES NOT REPRESENT A SURVEY.
NO LIABILITY IS ASSUMED FOR THE
ACCURACY OF THE DATA DELINEATED
HEREON.

FLAMINGO, TROPICANA,
DUCK CREK, AND BLUE
DIAMOND PLANNING AREAS











REGIONAL FLOOD CONTROL DISTRICT

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PLANNING AREA LOCATION KEY

THIS MAP IS FOR GRAPHIC USE ONLY
AND DOES NOT REPRESENT A SURVEY.
NO LIABILITY IS ASSUMED FOR THE
ACCURACY OF THE DATA DELINEATED
HEREON.

LEGEND	
CONVENTION	DECK
	COMFINDER CONCERT
	10-YEAR PROGRAM
	PROPOSED
	NATURAL WASH
NOTE: Range of map 10-15 year roadside development. Station at 110-114 Approximate	100-YR. FLOOD ZONE APPROXIMATE
	
	
	

NOTE:
Parts of the 10-Year Facilities
are Pre-design Studies or R-O-W
Acquisition.

July 1985
1:10125

DASHED FACILITIES ARE OUTSIDE OF THE PLANNING AREA

Fit. Subant ✓

H Data ✓

Don't wait contract date X

ask/when adopted X

h10009 submited

total revenues.

Sheet2

37,466,390			
1,481,881	3.96%	Administration	
1,623,500	4.33%	Planning	
8,168,313	21.80%	Debt Service	
2,552,521	6.81%	Maintenance	
23,640,175	63.10%	Projects	
37,466,390	100.00%		

Professional Services fy 95

Available for projects.

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Hemenway Wash (443)							
BOU01A87	Closed	\$4,649,000	0	307,810	4,233,718	107,472	0
Hemenway Wash (444)							
BOU01A87	Closed	\$867,000	0	28,189	625,183	213,628	0
Georgia Avenue Channel							
BOU02A88	Closed	\$613,590	0	33,569	560,288	19,731	0
Buchanan Blvd. Channel							
BOU03A88	Closed	\$412,720	0	0	0	0	0
Bunkerville Channel Windmill Wash							
BUN01A90	Open	\$541,000	203,657	337,343	0	0	0
Upper Flamingo Wash Det. Basin & Outfall							
CLA01A87	Closed	\$6,987,932	2,232,961	676,494	4,078,476	0	0
Rawhide Channel							
CLA02A88	Closed	\$69,932	0	69,932	0	0	0
Rawhide Channel Eastern Ave							
CLA02B90	Closed	\$155,540	0	0	145,540	9,000	0
Rawhide Channel Eastern Ave Outfall							
CLA02C90	Closed	\$115,000	0	0	115,000	0	0
Rawhide Channel Eastern to Toapz							
CLA02D90	Closed	\$1,069,252	0	0	916,143	153,108	0

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Rawhide Channel Mcleod to Mtn. Vista							
CLA02E91	Closed	\$166,990	0	166,990	0	0	0
Rawhide Channel McLeod to Mt Vista							
CLA02F92	Closed	\$2,678,784	0	0	2,484,087	194,697	0
Van Buskirk Channel Predesign							
CLA03A88	Closed	\$118,463	0	118,463	0	0	0
Van Buskirk Channel Outfall							
CLA03B90	Closed	\$3,332,227	0	0	3,097,041	235,185	0
Van Buskirk Channel Right-of-Way							
CLA03C90	Open	\$3,175,000	3,175,000	0	0	0	0
Van Buskirk System							
CLA03D91	Open	\$850,000	30,000	820,000	0	0	0
Van Buskirk System, Rochelle to McLeod							
CLA03E92	Pending	\$921,800	0	0	921,800	0	0
Van Buskirk Channel Phase V Improvements							
CLA03F92	Pending	\$1,627,000	0	0	1,627,000	0	0
Van Buskirk Channel Phase IV Improvements							
CLA03G92	Pending	\$1,072,000	0	0	997,000	75,000	0
Flamingo Wash Bridge at Eastern Avenue							
CLA04A89	Closed	\$61,900	0	0	61,900	0	0

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Flamingo Wash Bridge at Arville							
CLA04B89	Closed	\$294,818	0	0	290,933	3,884	0
Flamingo Wash Brdgs. Paradise, Palos Verde							
CLA04C90	Pending	\$1,752,000	0	255,000	1,497,000	0	0
Flamingo Wash Winnick Ave							
CLA04D93	Pending	\$3,000,000	0	0	2,700,000	300,000	0
Duck Creek Channel Pachuca & Tomiyasu							
CLA05A91	Closed	\$814,243	73	124,590	646,973	42,606	0
Range Wash Detention Basin Facilities							
CLA06A91	Open	\$480,000	38,000	442,000	0	0	0
Range Wash Confluence Detention Basin							
CLA06B93	Open	\$10,088,000	2,800,000	0	6,588,700	650,000	49,300
Sloan Channel							
CLA07A92	Open	\$4,250,000	100,000	300,000	3,850,000	0	0
Lower Duck Creek Detention Basin							
CLA08A92	Open	\$300,000	0	300,000	0	0	0
Lower Duck Creek Det. Basin							
CLA08B93	Open	\$6,100,000	6,056,000	0	0	0	44,000
Tropicana and Flamingo Washes Project							
COEG194	Open	\$100,000	0	0	0	0	100,000

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Goodsprings Flood Control Improvements							
GSP01A88	Open	\$99,000	39,000	40,400	18,600	0	1,000
Pittman Wash Channel							
HEN01A87	Closed	\$533,554	31,695	501,858	0	0	0
Warm Springs Stephanie Bridges							
HEN01B87	Closed	\$1,666,309	0	0	1,641,399	18,709	6,200
Pittman Wash Chnl Phase I Construction							
HEN01C90	Closed	\$2,744,110	0	0	2,531,241	212,869	0
Pittman Wash Channel Phase II							
HEN01D91	Closed	\$2,071,148	0	0	2,016,809	54,339	0
Pittman Wash Phase III							
HEN01E93	Closed	\$776,682	0	0	733,110	43,572	0
Green Valley Parkway Bridge							
HEN02A89	Closed	\$1,128,513	0	0	1,109,437	19,076	0
UPRR Channel (443)							
HEN03A91	Closed	\$117,073	11,293	105,780	0	0	0
UPRR Channel (444)							
HEN03B92	Closed	\$2,149,477	35,635	0	2,033,153	80,689	0
C-1 Channel System							
HEN04A91	Open	\$1,050,000	250,000	800,000	0	0	0

Clark County Regional Flood District
 Funded Projects
 05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
C1 Burkholder to Lake Mead Drive							
HEN04B93	Pending	\$200,000	0	200,000	0	0	0
C1 Channel Mission Hills							
HEN04C93	Open	\$6,135,402	0	0	5,568,495	500,500	66,407
C-1 Channel/Lk Mead Dr-Drake Chnl							
HEN04D94	Closed	\$3,398,432	0	0	3,153,285	245,146	0
Sunset Det Basin Collection & Outfall							
HEN05A92	Open	\$1,385,000	1,050,000	335,000	0	0	0
Equestrian Drive Detention Basin							
HEN06A93	Open	\$478,000	0	478,000	0	0	0
Angel Park Detention Basin Structure							
LAS01A87	Closed	\$397,978	228	52,055	345,695	0	0
Buffalo Channel Angel Park Detention Basin							
LAS02A87	Closed	\$4,167,183	0	305,395	3,861,788	0	0
Buffalo Channel Summerlin to Vegas Drive							
LAS02B91	Pending	\$130,000	0	130,000	0	0	0
Buffalo Channel Westcliff Summerlin							
LAS02C91	Closed	\$471,594	0	5,092	432,573	33,929	0
Buffalo Channel Design Doe Westcliff							
LAS02D92	Open	\$93,000	0	93,000	0	0	0

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Buffalo Channel Summerlin Vegas							
LAS02E92	Open	\$1,920,950	0	0	1,830,810	90,139	0
Buffalo Channel Doe to Westcliff							
LAS02F93	Open	\$2,045,000	0	0	2,000,000	45,000	0
Gowan Rd. Detention System							
LAS03A89	Closed	\$195,685	0	0	0	0	0
Gowan Detention Basin and Outfall							
LAS03B89	Closed	\$4,813,519	3,753	719,381	3,823,134	209,624	57,625
Gowan Detention Basin							
LAS03C91	Closed	\$7,184,517	0	0	6,696,587	459,930	28,000
Oakey System Predesign							
LAS04A87	Closed	\$111,106	4,854	106,252	0	0	0
Oakey Blvd. System							
LAS04B90	Open	\$634,000	0	634,000	0	0	0
Oakey Blvd Det & Convey at Decatur							
LAS04C91	Closed	\$35,000	0	0	32,175	2,825	0
Oakey Blvd Detention Basin							
LAS04D92	Closed	\$6,888,129	0	20,104	6,653,116	214,909	0
Oakey Detention Basin and Collection System							
LAS04E94	Open	\$1,302,347	0	0	1,203,347	99,000	0

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Meadows Detention Basin Design							
LAS05A87	Closed	\$120,000	0	120,000	0	0	0
Meadows Detention Basin Construction							
LAS05B87	Closed	\$3,445,946	0	0	3,151,356	280,766	13,823
Major Conveyance West of I15							
LAS06A87	Closed	\$232,793	0	0	0	0	0
Major Conveyance East of I15							
LAS06B87	Closed	\$29,500	0	29,500	0	0	0
NDOT Freeway Channel Sahara to Ivanhoe							
LAS06C93	Closed	\$670,067	0	0	665,576	4,490	0
Durango Storm Drain							
LAS07A89	Closed	\$596,059	0	0	0	0	0
Carey Avenue Lake Mead Detention Basin							
LAS08A89	Closed	\$6,148,651	502,335	539,011	5,107,304	0	0
Washington Ave. Convey System							
LAS09A89	Closed	\$313,726	0	313,726	0	0	0
Washington Avenue System Sandhill to Bruce							
LAS09B91	Open	\$497,000	0	497,000	0	0	0
Washington Ave System Sandhill Outfall							
LAS09C91	Closed	\$1,496,312	0	0	1,361,091	135,220	0

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Washington Ave System Construction							
LAS09D92	Closed	\$1,594,925	0	0	1,442,332	152,592	0
Washington Avenue System Sagman to LV Creek							
LAS09F93	Open	\$270,000	270,000	0	0	0	0
Washington Ave. Conveyance - Lena to Easter							
LAS09G94	Open	\$5,384,500	0	0	5,062,000	322,500	0
Upper Washington Avenue Channel							
LAS09H94	Open	\$1,250,000	50,000	1,200,000	0	0	0
Gowan North Channel							
LAS10A91	Closed	\$110,000	0	110,000	0	0	0
CAM 10 & Lone Mt Detention Basin							
LAS10B93	Open	\$212,800	0	212,800	0	0	0
Lone Mt. Detention Basin (443)							
LAS10C94	Open	\$953,517	664,722	0	0	203,545	85,250
Angel Park Peccole 1 Rampart Strom Drain							
LAS11A92	Open	\$65,000	0	65,000	0	0	0
Rampart Storm Drain							
LAS11B93	Open	\$200,000	0	0	185,000	15,000	0
Alta Storm Drain							
LAS12A92	Closed	\$851,465	0	0	798,428	53,036	0

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Cheyenne Channel Buffalo Gowan Detention Bas							
LAS13A92	Open	\$87,000	0	87,000	0	0	0
Cheyenne Channel Crossings							
LAS13B94	Closed	\$709,000	0	0	709,000	0	0
Cheyenne Channel - Buffalo to Gowan South							
LAS13C93	Open	\$1,470,538	0	0	1,395,538	75,000	0
Unnamed Wash							
LAU01B92	Open	\$2,900,000	0	0	2,686,270	213,730	0
Laughlin Hiko Springs							
LAU02A89	Pending	\$370,000	25,000	345,000	0	0	0
Laughlin Hike Springs Remap							
LAU02B92	Closed	\$8,000	0	8,000	0	0	0
Hiko Springs Wash Detention Basin							
LAU02C94	Pending	\$1,200,000	0	0	1,178,803	136	21,060
Lone Mt. Detention Basin (444)							
LS10C94	Open	\$315,482	315,482	0	0	0	0
Town Wash ROW Engineering							
MES01A88	Closed	\$9,600	9,600	0	0	0	0
Town Wash Detention Basin (444)							
MES01B89	Closed	\$3,692,545	0	0	3,425,846	266,698	0

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Town Wash Detention Basin (443)							
MES01B89	Closed	\$660,000	30,000	593,660	0	36,339	0
Moapa Cooper Ave Crossing							
MOA01A89	Closed	\$185,000	0	0	0	0	0
Moapa Valley Muddy River West Levee							
MOA01B89	Open	\$1,850,000	1,520,000	330,000	0	0	0
Moapa Valley Logan & Beson Wash							
MOA02A89	Closed	\$235,040	25,276	187,000	0	0	22,764
Moapa Valley Logan Wash Construction							
MOA02B92	Closed	\$3,510,528	0	124,313	2,943,817	345,295	97,101
Nelson Flood Control Improvements							
NEL01A88	Pending	\$70,000	3,000	9,000	58,000	0	0
LV Wash "A" Channel Improvements							
NLV01A87	Closed	\$304,000	0	304,000	0	0	0
LV Wash Craig Civic Center *(King Charles)							
NLV01B87	Closed	\$2,415,411	0	24,500	2,185,872	205,039	0
West Trib LV Wash Craig Alex							
NLV02A87	Closed	\$1,268,170	25,509	0	1,161,729	80,932	0
West Trib LV Wash Upper Mendenhall							
NLV02B88	Closed	\$1,057,430	39,000	0	899,282	119,147	0

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
East Range Wash Detention Basin							
NLV03A88	Closed	\$273,068	0	273,068	0	0	0
East Range Wash Detention Basin Predesign							
NLV03B88	Closed	\$30,000	0	30,000	0	0	0
West Range Wash Diversion Dike							
NLV03C91	Closed	\$339,338	17,210	322,128	0	0	0
West Range Wash Dike							
NLV03D93	Closed	\$2,251,608	0	0	1,994,133	131,165	126,310
Gowan Detention Basin Outfall Structure							
NLV04A89	Closed	\$13,373,572	0	465,368	12,294,467	613,737	0
Upper LV Wash Detention Basin							
NLV05A89	Closed	\$1,595,142	963,247	631,894	0	0	0
Upper Las Vegas Wash Detention Basin							
NLV05B92	Pending	\$8,950,000	500,000	0	7,800,000	650,000	0
Kyle Canyon Detention Basin Design and ROW							
NLV06A91	Pending	\$606,000	65,000	541,000	0	0	0
Kyle Canyon Detention Basin Construction							
NLV06B93	Open	\$9,313,000	0	800,000	7,633,000	690,000	190,000
Camino Al Norte							
NLV07A92	Closed	\$86,191	0	0	300,000	0	0

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Western Tributary of the Lower Las Vegas Was							
NLV08A94	Open	\$800,000	250,000	550,000	0	0	0
Western Tributary of the Range Wash Channel							
NLV09A94	Open	\$300,000	50,000	250,000	0	0	0
Kyle Canyon Detention Basin							
NV06B93	Pending	\$5,037,000	0	0	5,037,000	0	0
Searchlight Flood Control Improvements							
SEA01A88	Open	\$861,100	15,300	50,000	726,600	67,300	1,900
Tropicana and Flamingo Washes Flood Control							
COEG294	Open	\$8,500,000	8,500,000	0	0	0	0
Van Buskirk Channel Phase IIA and Phase VI							
CLA03H93	Open	\$7,155,200	0	200,000	6,955,200	0	0
Van Buskirk Channel Improvements (443)							
CL03H93	Open	\$6,140,000	0	0	6,140,000	0	0
Washington Ave Virgil Lena							
LAS09E93	Open	\$3,350,000	0	0	3,025,000	325,000	0
Laughlin Unnamed Wash							
LAU01A89	Pending	\$350,000	54,458	295,541	0	0	0
Gowan North Channel/Det. Basin to Duran							
LAS10D95	Open	\$300,000	3,000	297,000	0	0	0

Clark County Regional Flood District
Funded Projects

05/03/96

	Status	Total	Row	Predesign & Design	Construction	Construction Engineering	Other
Washington Ave/I-15 to Martin Luther King							
LAS14A95	Open	\$70,000	0	70,000	0	0	0
Oakey Storm Drain - I-15 to Decatur Blvd.							
LAS15A95	Open	\$110,000	5,000	105,000	0	0	0
Equestrian Detention Basin Construction							
HEN06B95	Open	\$6,400,000	0	0	5,900,000	400,000	100,000
Angel Park Detention Basin Expansion							
LAS01B95	Open	\$793,500	0	0	696,000	70,000	27,500
Washington Ave. System - Eastern to Sagman							
LAS09I96	Open	\$3,805,500	0	0	3,505,000	300,500	0
Grand Total		\$238,537,149	\$29,965,294	\$18,487,218	\$177,545,193	\$10,091,752	\$1,038,242