



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

TEN-YEAR CONSTRUCTION PROGRAM

FISCAL YEAR 2002-2003

THROUGH

FISCAL YEAR 2011-2012

GALE WM. FRASER, II, P.E. GENERAL MANAGER/CHIEF ENGINEER

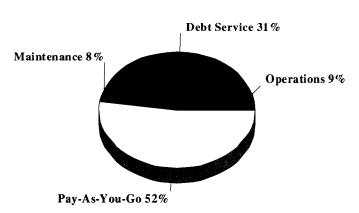
ADOPTED MAY 16, 2002





The District staff maintains a listing of projects proposed for funding in the next ten year period. The 10-Year Construction Program (Construction Program) updated annually and is approved by the Board after review by the Technical and Citizens Advisory Committees. In addition to the Construction Program, the District's Chief Engineer with assistance, cooperation and approval of the Technical Advisory Committee, prepares a list of projects proposed for funding during the upcoming fiscal year. The fiscal year project list, after approval by the Board, constitutes Capital Improvement the

Typical Annual Expenditures



Program for the District in the ensuing fiscal year. The fiscal year project list and the updated Construction Program presented in this document were approved on May 16, 2002, for Fiscal Year 2003. Board approval of the Construction Program and the fiscal year project list does not authorize funding of any project and does not commit the District to expend any funds.

The Construction Program consumes all revenues that the District receives that are not allocated to Operations (Fund 286), Debt Service (Fund 330), or the Maintenance Work Program (Fund 287). A pie chart representing the typical annual expenditures for a fiscal year is depicted above. The Construction Program revenues are derived from the 1/4% Sales Tax and interest revenues commonly known as the Pay-As-You-Go Program. Since May 1987, the date the first 1/4% Sales Tax Revenues were received, through the end of April 2002, and projected through the end of June 2002, the District has provided over \$600,000,000 for projects (see Exhibit D). This amount includes the \$80,000,000 and \$150,000,000 in General Obligation Bonds, secured by Sales Tax Revenue, which were sold in November 1991 and September 1998 respectively.

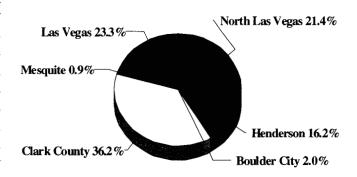
The Construction Program is an estimate of when funding will be requested. Revenues for the Construction Program are estimated to be \$468,680,462. Sales Tax growth for Year 1 was estimated at 3% for the first year and a 3.75% growth factor thereafter. Due to recent economic events, the District has chosen a more conservative growth factor than assumed in previous years. Funding of projects in the first year of the Construction Program is dependent on revenues being received as projected. There is no guarantee that the project will be funded in the year that it is programmed to request funding. A project may be delayed to future years based on actual receipt of revenues resulting in adjustments to the entire Construction Program.

The target funding percentages for each hydrographic area were established based on a proportionate share of the sum of the cost of funded projects and proposed Master Plan facilities. The Master Plan costs were obtained from the estimates contained in the various Master Plan updates that have been performed. The most recent are the Master Plan Updates for: the Muddy River and Tributaries adopted by the Board on July 12, 2001; the Town of Bunkerville adopted

by the Board on November 8, 2001; and the City of Mesquite adopted by the Board on November 8, 2001. The costs of funded projects were derived from the financial reports at the date of adoption of each Master Plan Update. Exhibit A shows the costs of flood control facilities by hydrographic area and the entity to which the area is assigned. The pie chart on this page indicates the 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 Plans. This ensures an equal rate of implementation of flood control infrastructure within each hydrographic area over time.

Prorated Share of Funding

Based on Master Plan



Construction funding may be accelerated in accordance with the District's Policies and Procedures Section II.C.5. As a result, several requests for construction funding have come forward prior to funds being available. In these cases the Board has acted to set a priority for funding. A date is estimated when funds will be available and tracked and adjusted monthly. Projects that have had a priority set by Board action appear on Exhibit C in the fiscal year that funds are estimated to be available.

In November 2000, the District's Board of Directors approved the implementation of Entity Advance Funding for flood control projects that met the District's criteria for construction funding. The Entity Advance Funding process allows an entity (City or County) to front construction funding for a project ahead of the scheduled date that the District would have funds available, thereby allowing the entity to advertise and award a construction contract for the project. Through an Interlocal Contract, the District and Entity agree to a date that the District will reimburse the entity and a set dollar amount for the project. The Entity Advance Funding process has a \$40 million cap and a maximum five year reimbursement date (adjusted on a monthly basis at the Board meeting) to keep future revenues and obligations in a manageable time frame.

In some cases funds are available from another source to allow a construction project to proceed in advance of the District having funding available. When an alternate source of funding is willing and able to facilitate immediate construction of a project the Board may consider a Resolution of Intent to reimburse the funding source at an agreed upon time and amount. The funds for reimbursement are programmed in accordance with the conditions of the Resolution.

Maintenance Work Program

The Board has adopted an Operations and Maintenance Program to provide funding of, and establish performance standards and guidelines for, the maintenance of flood control facilities located in the District's service area. The Program provides funding for entities to maintain flood control facilities within their respective jurisdictions to assure that facilities included in the

REGIONAL FLOOD CONTROL DISTRICT

Master Plan are maintained in a manner that maximizes their useful life and ensures their operation at design capacity during a storm event.

Subsequently, the District worked with the entities to develop the Maintenance Work Program (MWP) to be consistent with the requirements outlined in the Operations and Maintenance Manual. Work is performed using a combination of private contractors and entity maintenance staff. Approximately 280 miles of channel are inspected and/or maintained throughout Clark County, along with several major storm drains and 53 detention basins. MWP expenditures have steadily increased since the program's inception.

Projected Maintenance Work Program funding for the 10-Year period is depicted in the following chart:

Fiscal Year	Factor	10-Year MWP Funding Projection	
2003	Approved Operating Transfer	\$	\$5,066,913
2004	5%		\$5,320,259
2005	5%		\$5,586,272
2006	5%		\$5,865,585
2007	5%		\$6,158,864
2008	7.5%		\$6,620,779
2009	7.5%		\$7,117,338
2010	7.5%		\$7,651,138
2011	7.5%		\$8,224,973
2012	7.5%		\$8,841,846
Total estimated maintenance over 10 years		\$	66,453,967

Local Drainage Program

During the 2001 Nevada Legislative Session, the District proposed several changes to NRS 543 – Control of Floods. Senate Bill 267 passed during the session and amends NRS 543 to allow the District to implement a Local Drainage Program. On November 8, 2001, the Board of Directors adopted amendments to the District's Policies and Procedures Manual, which included a definition of a local drainage project and set the procedures for entities minimum eligibility requirements; established funding guidelines for local drainage projects; and identified project initiation procedures.

REGIONAL FLOOD CONTROL DISTRICT

During the first year of this new program, the District has budgeted \$1,000,000 for Local Drainage projects. Projected Local Drainage Program funding for the 10-Year period is depicted in the following chart:

Fiscal Year	Factor	10-Year Local Drainage Budget Projection	
2003	Approved Budget	\$	1,000,000
2004	3.75%		1,037,500
2005	3.75%		1,076,406
2006	3.75%		1,116,771
2007	3.75%		1,158,650
2008	3.75%		1,202,100
2009	3.75%		1,247,178
2010	3.75%		1,293,947
2011	3.75%		1,342,471
2012	3.75%		1,392,813
Total estimated local drainage over 10 years		\$	11,867,836

The Construction Program presented in this document represents the District's and Entities work plan for the coming years.

Annually, during review and development of the Construction Program, the relative priority of Master Plan projects are reviewed and the priority of projects are assessed. Exhibit B presents a tabulation of the priority values for all Las Vegas Valley flood control facilities included in the Construction Program. The criteria used in the evaluation of projects as prescribed in the District Policies and Procedures Section II.B.3 is presented below with a) through d) recognizing life safety issues and are weighted accordingly in this regard:

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.

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.

The proposed Construction Program totals \$475,663,878 and is presented as Exhibit C. The estimated cost of facilities presented in the Master Plans for all of Clark County is \$1,613,651,703. Therefore, this Construction Program constitutes approximately 30% or just under one third of total Master Plan facility costs. The Construction Program project locations are shown on the attached maps. A summary of the proposed program, along with major accomplishments for each entity follows.

HENDERSON

Pittman Wash Planning Area and C-1 Channel Planning Area

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:

Black Mountain (Southwest C-1) Detention Basin

Located at the base of Black Mountain

Bridges over Pittman Wash

At Warm Springs Road, Stephanie Street, and Green Valley Parkway

C-1 Channel, Middle Reach

(Under Construction)

East C-1 Detention Basin

Situated in a narrow canyon within the River Mountains funded and constructed by the Southern Nevada Water Authority

Equestrian Detention Basin and Collection Channel

Mission Hills Detention Basin and C-1 Channel

From Lake Mead Drive to Burkholder Boulevard

Mission Hills Western Interceptor

From Pacific Avenue to the Mission Hills Detention Basin

Pioneer Detention Basin/Outfall, Phase I

From Warm Springs Road to Sunset

Pittman Park Detention Basin

A joint use recreation facility

Henderson (continued)

Pittman Wash

From I-515 to Santiago Road: Phase I, II, and IIIA

South Pittman Detention Basin

Designed by the Del Webb Corporation as a joint use recreation facility as part of their Anthem project

Union Pacific Railroad Channel

From Pittman Wash to Eastern Avenue

District funding since 1987 for the projects plus design efforts on future projects total approximately \$76,561,251. The projects proposed on the Construction Program in order of Priority Value (PV) include the following:

Pioneer Detention Basin, Collection System, and Outfall (PV=92.5)

PTVW - 0000 through 0018 - This facility was the subject of a Master Plan Change approved by the Board on March 12, 1998. This flood control facility is now generally located just downstream of the Union Pacific Railroad, BMI spur at I-515. Funds for design are programmed in FY 03-04. Construction is programmed in FY 05-06 and in FY 06-07. The Construction Program includes approximately \$6.25 million for this project.

Pittman Pecos West Conveyance (PV=87.5)

PTPW - 0000 through 0062 - This channel is the lower reach of the outfall from the South Pittman Detention Basin. This reach extends from Lake Mead Drive to the confluence with Pittman Eastern Channel (PTEA) north of Lake Mead Drive. Design is currently underway. Construction is programmed in FY 05-06. The Construction Program includes approximately \$0.97 million for this project.

Eastern Avenue Tributary (PV=84.0)

PTEA - 0000 - This channel extends from Lake Mead Drive to the Beltway. Design is currently underway. Construction is programmed in FY 05-06. The Construction Program includes approximately \$2.84 million for this project.

Railroad East Detention Basin and Conveyance System (PV=84.0)

PTRE - 0000 through 0070 - This detention basin is located on a tributary to the Pittman Wash, south of the UPRR. Right-of-way acquisition is programmed in FY 03-04 and in FY 04-05. Construction is programmed in FY 04-05. The Construction Program includes approximately \$12.33 million for this project.

Henderson (continued)

Pittman Wash Lower Reach (PV=84.0)

PTDC - 0000 through 0014 - This is the reach of the Pittman Channel extending from Boulder Highway to I-515 near Stephanie Street (formerly Stephanie Channel Lower Reach). Design is complete. The construction of this project is scheduled to be combined with a Clark County project (Duck Creek, Boulder Highway to Emerald Avenue) due to the location of the two projects and the economic savings of constructing the two projects as one. Clark County will be the Lead Entity for this project. This is a Board prioritized project and District construction funding is programmed in FY 2003. The Construction Program includes approximately \$3.7 million for this project.

C-1 Channel Upper Reach (PV=83.0)

C1CH - 0521 through 0634 - This reach extends from Vermillion Drive to Boulder Highway. This is a Board prioritized project and District construction funding is programmed in FY 2003. The Construction Program includes approximately \$4.18 million for this project.

Pittman Wash Railroad Channel (PV=81.5)

PTRR - 0000 through 0035 - This channel intercepts flow along the UPRR east of I-515 and south of the I-215 Interchange. Design is currently underway. Construction is programmed in FY 05-06. The Construction Program includes approximately \$3.31 million for this project.

Southwest Pittman Detention Basin and Outfall (PV=80.5)

PTWA - 0983 through 0990 - The Southwest Pittman Detention Basin controls runoff from the western most portion of the Pittman Wash Watershed. Design is currently underway and Right-of-way is programmed in FY 2003. Construction is programmed in FY 06-07 through FY 09-10. The Construction Program includes approximately \$14.67 million for this project.

Gibson Conveyance System (PV=80.0)

PTGB - 0057 through 0208 - This channel parallels Gibson Road from Warm Springs Drive to Sunset Road then turns northeast to Boulder Highway. Design is programmed in FY 2003. Construction is programmed in FY 06-07. The Construction Program includes approximately \$4.47 million for this project.

Boulder Highway Channel (PV=78.5)

C1BH - 0000 - This channel extends along the south side of Boulder Highway from Magic Way to the C-1 Channel. Design is currently underway. Construction is programmed in FY 05-06. The Construction Program includes approximately \$2 million for this project.

Henderson (continued)

Northeast C-1 Detention Basin and Levee (PV=78.0)

C1IT - 0199 through 0246 - This project is generally located at the base of the River Mountains. This basin will control runoff from the northeast area of the C-1 Channel System and outlet to the C-1 Channel. Design is programmed in FY 03-04. Construction is programmed in FY 07-08 and in FY 08-09. The Construction Program includes approximately \$7.4 million for this project.

Northeast C-1 Detention Basin Outfall (PV=77.5)

C1IT - 0000 through 0127 - The outfall will convey flow from the detention basin to the C-1 Channel. Design is programmed in FY 03-04. Construction is programmed in FY 07-08. The Construction Program includes approximately \$4.55 million for this project.

Drake Channel (PV=73.0)

C1DC - 0000 through 0123 - This channel is a tributary to the C-1 Channel along the Drake Street alignment. Design is programmed in FY 03-04. Construction is programmed in FY 07-08. The Construction Program includes approximately \$1.1 million for this project.

Equestrian Detention Basin Outfall (PV=66.0)

C1EQ - 0000 through 0180 - This is the outfall from the Equestrian Detention Basin which outlets to the C-1 Channel. Design is programmed in FY 2003 and in FY 03-04. Construction is programmed in FY 07-08 and in FY 08-09. The Construction Program includes approximately \$4.7 million for this project.

Pittman - MacDonald Ranch Channel (PV=47.0)

PTMR - 0132 - This reach of channel connects privately constructed channel through the MacDonald Ranch development area. Design is programmed in FY 08-09. Construction is programmed in FY 09-10. The Construction Program includes approximately \$3.7 million for this project.

C-1 Channel Lower Reach (PV=37.5)

C1CH - 0000 through 0142 - This reach of the C-1 Channel extends from its confluence with the Las Vegas Wash up to Lake Mead Boulevard. Design is programmed in FY 08-09. Construction is programmed in FY 09-10. The Construction Program includes approximately \$4.6 million for this project.

Pittman Pabco Channel (PV=28.5)

PTPA - 0000 - This reach of channel extends from Boulder Highway north to the Las Vegas Wash along Pabco Road. Design is programmed in FY 09-10. Construction is programmed in FY 10-11. The Construction Program includes approximately \$3.6 million for this project.

The funding programmed for the C-1 Channel and Pittman Wash Planning Areas in Henderson totals approximately \$84.53 million on the Construction Program.

LAS VEGAS

Gowan Planning Area and Central Basin Planning Area

Projects being undertaken within these planning areas are being administered by either Las Vegas, North Las Vegas, or Clark County. 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:

Alta Storm Drain

Part of the Meadows Detention Basin Collection System

Angel Park Detention Basin Expansion

Angel Park Outfall Storm Drain

Vegas Drive between Angel Park Detention Basin and the Buffalo Channel

Buffalo Channel

Between Gowan Detention Basin and Doe Avenue

Carey Avenue/Lake Mead Detention Basin and Conveyance System

Located along Lake Mead Boulevard between I-15 and Michael Way

Cheyenne Channel

Gowan South Detention Basin to Buffalo Drive

Cheyenne Crossings

Developer participation project at Rampart, Soft Breezes, and Soaring Gulls

Colorado Avenue System

Clark County is the Lead Entity

Durango Drive Storm Drain

Between Charleston Boulevard and Angel Park Detention Basin

Gowan Detention Basins

The North and South Detention Basins are joint use recreation facilities

Gowan Detention Basin Outfall

- Storm drain located in Gowan Road between Tenaya Way and Decatur Boulevard
- Decatur Boulevard to the Western Tributary of the Las Vegas Wash City of North Las Vegas is the Lead Entity

Las Vegas (continued)

Gowan/Lone Mountain System - Gilmore Channel

Gowan North - Buffalo Branch

Gowan North Channel - Phases I & II

Northern Gowan Detention Basin to Durango including the Durango Branch

Gowan North, Buffalo Branch (Gowan Road and Buckskin Avenue)

Gowan Outfall, Lone Mountain Branch (Ferrell Street to Kenny Way)

I-15 Freeway Channel

Portion constructed as part of NDOT's I-15/Sahara Avenue Interchange project in 1995. The Freeway Channel System, Alta Drive to Sahara Avenue and Bypass Facilities commenced construction in April 2000 and is expected to be completed in the summer of 2002.

Lone Mountain Detention Basin

Right-of-way acquisition, Environmental Mitigation, and Construction Engineering

Meadows Detention Basin and Collection System

Oakey Boulevard Detention Basin and Outfall

Rampart Storm Drain

Project in conjunction with the Regional Transportation Commission of Southern Nevada (RTC)

Rancho Road System: Durango Drive to US-95 Interchange

Washington Avenue System

Las Vegas Creek from Las Vegas Wash beneath Sandhill Road to Washington Avenue then along Washington Avenue to Sagman Street; Sagman Street to Bonanza Road; Bonanza Road to Veterans Memorial Drive; Veterans Memorial Drive to UPRR; and UPRR to Alta Drive (southeast quadrant of the Spaghetti Bowl).

Washington Avenue System (Martin Luther King Boulevard to I-15) and Freeway Channel North (Washington Avenue to Vegas Drive)

District funding since 1987 for the projects plus design efforts on future projects totals approximately \$201,046,617.

Las Vegas (continued)

The projects proposed on the Construction Program in order of Priority Value (PV) include the following:

Owens Avenue System - Rancho Drive to I-15 (PV=103.0)

LVOW - 0000 through 0146 - This project is located west of I-15 and is comprised of a storm drain 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 with RTC, thereby limiting District funding to the over sizing of the storm drain. This is an Entity Advance Funding project and a Board prioritized project. District construction funding is programmed in FY 2003. The Construction Program includes approximately \$4.65 million for this project.

Gowan North Channel - Alexander Road to Lone Mountain Road (PV=99.5)

GONO - 0009 through 0205 - 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. Construction from Buffalo Drive to Durango Drive at Alexander Road is complete. Design from Durango Drive at Alexander Road to Lone Mountain Road is complete. This is a Board prioritized project and District construction funding is programmed in FY 04-05. The Construction Program includes approximately \$5.8 million for this project.

Meadows Detention Basin and Outfall (PV=99.0)

LCME - 0000 through 0019 - These funds will be used for basin expansion and outlet modifications. The Board approved Resolution Numbers 00-2 (for design) and 01-3 (for construction) which allow for the design and construction of the Meadows Detention Basin Expansion in advance of the District funding the facility. Construction is currently underway. Design and construction reimbursements are programmed for FY 07-08. The Construction Program includes approximately \$3.95 million for this project.

Oakey-Meadows Storm Drain System (PV=98.0)

MEOK - 0000 through 0132 - This project was the subject of a Master Plan Amendment dated April 8, 1999. A collection system for the Meadows Detention Basin extending from Alta Drive at Valley View Boulevard to Oakey Boulevard at Decatur Boulevard. Design is programmed in FY 08-09 and in FY 10-11. Construction is programmed in FY 08-09 through FY 10-11. The Construction Program includes approximately \$6.62 million for this project.

Gowan Outfall - Lone Mountain Branch (PV=97.5)

GOLO - 0000 through 0331 - This storm drain is tributary to the Gowan Outfall at Clayton Street. Construction of an initial phase has been completed. Design of subsequent phases appears in FY 07-08 and in FY 09-10. Construction is programmed in FY 08-09 and in FY 10-11. The Construction Program includes approximately \$10.6 million for this project.

Las Vegas (continued)

Gowan North Channel-Lone Mountain Road to CAM-10 Detention Basin (PV=97.0) GONO - 0234 through 0566 - This completes the Gowan North main line. Design is programmed in FY 07-08 and in FY 09-10. Construction is programmed in FY 08-09 and in FY 09-10. The Construction Program includes approximately \$11.97 million for this project.

Gowan North - El Capitan Branch (PV=94.5)

GOEC - 0000 through 0176 - This storm drain conveys runoff south in El Capitan to Lone Mountain and discharges to the Gowan North Channel. Design is programmed in FY 09-10. Construction is programmed in FY 10-11. The Construction Program includes approximately \$4.17 million for this project.

Lone Mountain System - Lone Mountain Detention Basin Outfall to Durango Dr. (PV=94.0)

GOLM - 0000 through 0101 - This is the outfall from the Lone Mountain Detention Basin. Construction is programmed in FY 07-08. The Construction Program includes approximately \$1.58 million for this project.

CAM-10 Detention Basin (PV=87.5)

GONO - 0589 - The CAM-10 Detention Basin collects and controls flows at the base of the Spring Mountains, the farthest west end of the Gowan North System. Design is currently underway. Construction is programmed in FY 09-10. The Construction Program includes approximately \$3.5 million for this project.

Las Vegas Creek Channel Parallel System (PV=87.0)

LCCP - 0000 through 0286 - This system increases capacity along I-95 from Rancho Drive to Rainbow Boulevard with a parallel system. Construction is scheduled in two phases. The Board approved Resolution Number 01-4 which allows for the construction of the Phase I facility in advance of District funding. Construction reimbursement of Phase I is programmed in FY 05-06 and Phase II construction funding is programmed in FY 10-11. The Construction Program includes approximately \$2.25 million for this project.

Freeway Channel - Charleston Lateral (PV=83.0)

FWCH - 0020 - This project collects flows along west Charleston Boulevard adjacent to University Medical Center (before the flows enter the Charleston Underpass) and directs the floodwater into the Freeway Channel System. Construction is programmed in FY 10-11. The Construction Program includes approximately \$2.07 million for this project.

The funding programmed for the Central Basin and Gowan Planning Areas in Las Vegas totals approximately \$57.24 million on the Construction Program.

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, 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:

Camino Al Norte Crossing

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

Confluence Detention Basin

Clark County is the Lead Agency

Kyle Canyon Detention Basin

Las Vegas Wash Improvements and King Charles Diversion Project

From I-15 to Craig Road

Lower Las Vegas Wash Detention Basin

A joint use recreation facility

Rancho Road System - Centennial Parkway to Rancho Road Detention Basin

Las Vegas is the Lead Agency

Sloan Channel - Stewart Avenue to Charleston Boulevard

Clark County is the Lead Agency

Upper Las Vegas Wash Detention Basin and Diversion Dike

Located on the Las Vegas Wash at the upstream area of the Las Vegas Valley

Vandenberg Detention Basin

West Range Wash Diversion Dike

Western Tributary of the Las Vegas Wash

Camino Al Norte to Centennial Parkway (excluding the reach between the Lower Las Vegas Wash Detention Basin and Clayton Street)

Western Tributary of the Las Vegas Wash

From Alexander Road to north of Craig Road

District funds since 1987 for the projects plus design efforts on future projects total approximately \$109,065,799. Projects proposed on the Construction Program in order of Priority Value (PV) include the following:

Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard (PV=97.5)

LVMD - 1421 through 1594 - This channel reach extends from Cheyenne Avenue to Lake Mead Boulevard. Design and construction are phased. Design is programmed in FY 2003. Construction is programmed in FY 04-05 for the "A" Channel Three Bridges project, in FY 07-08, and in FY 08-09. The Construction Program includes approximately \$13.38 million for this project.

Las Vegas Wash Main Branch, Alexander Road to Cheyenne Avenue and Cheyenne Detention Basin (PV=95.0)

LVMD - 1595 through 1680 - This channel reach extends from Cheyenne Avenue to Alexander Road including the Cheyenne Detention Basin added to the Master Plan by amendment dated February 11, 1999. These are Board prioritized projects and District construction funding is programmed in FY 03-04. The Construction Program includes approximately \$17.66 million for this project.

Las Vegas Wash - Losee Road (PV=94.5)

LVLO - 0000 - This storm drain collects flow in Losee Road and conveys it beneath Craig Road to the Las Vegas Wash. Construction is programmed in FY 03-04. The Construction Program includes approximately \$1.19 million for this project.

Ann Road System, Rancho Drive to Allen Lane (PV=94.0)

ANWE - 0000 through 0361 - This system provides the outfall for the Rancho Drive Detention Basin and extends from Rancho Drive to Allen Lane at the confluence with the Western Tributary to the Las Vegas Wash. It is anticipated that this project will be built as part of a street improvement project with RTC, thereby limiting District funding. The City of Las Vegas is the Lead Entity. This is an Entity Advance Funding project and a Board prioritized project. District construction funding is programmed in FY 03-04. The Construction Program includes approximately \$9.45 million for this project.

Sloan Channel (PV=93.0)

RWSL - 0000 through 0135 - This is the final reach of the channel from Charleston Boulevard to the Las Vegas Wash. Construction is programmed in FY 2003, in FY 03-04, and in FY 05-06. The Construction Program includes approximately \$4.26 million for this project.

Simmons Street Channel (PV=92.5)

LVSM - 0000 through 0168 - This is a channel within the Simmons Street alignment which discharges from the north to the Western Tributary to the Las Vegas Wash. This channel was added to the Master Plan by an amendment dated August 13, 1998. Construction is programmed in FY 2003 and in FY 05-06. The Construction Program includes approximately \$4.7 million for this project.

Tributary to the Western Tributary at Alexander Road (PV=92.0)

LV05 - 0000 through 0131 - This is a channel improvement project to the Tributary to the Western Tributary. Construction is programmed in FY 05-06. The Construction Program includes approximately \$3.59 million for this project.

Upper Las Vegas Wash, Craig Road to Elkhorn Road (PV=91.5)

LVUP - 0000 through 0210 - This channel provides the outfall from the North Las Vegas Detention Basin. It constitutes the main branch of the Las Vegas Wash from the Beltway (Elkhorn Road) to Craig Road. Construction is programmed in FY 04-05 through FY 06-07. The Construction Program includes approximately \$10.65 million for this project.

Centennial Parkway Channel East (PV=90.5)

CNEA - 0000 through 0117 - This project intercepts flow along Centennial Parkway and conveys it to the Las Vegas Wash. Construction is programmed in FY 05-06 and in FY 06-07. The Construction Program includes approximately \$3.83 million for this project.

Orchard Detention Basin (PV=88.5)

SLOR - 0085 through 0170 - This is one of the Sunrise Mountain Detention Basins. It will help address chronic flooding within Clark County in this vicinity. Design is currently underway with Clark County as the Lead Entity. Construction is programmed in FY 06-07. The Construction Program includes approximately \$3.37 million.

Owens Detention Basin and Outfall (PV=86.0)

SLWA - 0000 through 0153 - This is one of the Sunrise Mountain Detention Basins located at the east end of Owens Boulevard. It outlets to the Sloan Channel via a storm drain in Washington Avenue. Design is programmed in FY 03-04. Construction is programmed in FY 06-07 and in FY 07-08. The Construction Program includes approximately \$3.9 million for this project.

Tropical Parkway Channel East (PV=84.5)

TREA - 0000 - This storm drain directs flow in Tropical Parkway east to the Upper Las Vegas Wash. Design is programmed in FY 2003. Construction is programmed in FY 07-08. The Construction Program includes approximately \$3.1 million for this project.

Las Vegas Wash - Decatur Boulevard (PV=82.0)

LVMD - 2322 through 2324; and LVDE - 0000 - This is a channel improvement project that conveys flow from the north along Decatur Boulevard to the Western Tributary at the Northern Beltway. Design is programmed in FY 05-06. Construction is programmed in FY 07-08 and in FY 08-09. The Construction Program includes approximately \$5.8 million for this project.

Rancho Detention Basin, Phase II (PV=80.0)

RCHO - 0061 - The Rancho Detention Basin is located at US-95 and Ann Road, reducing flows to the Ann Road Storm Drain. This phase elevates the embankment and adds an emergency spillway. Design is programmed in FY 08-09. Construction is programmed in FY 10-11. The Construction Program includes approximately \$1.61 million for this project.

Upper Washington System (PV=79.5)

SLWA - 0158; SLOW; and SLER - These features are collection systems for the Owens Detention Basin and Outfall. Design is programmed in FY 04-05. Construction is programmed in FY 07-08 and in FY 09-10. The Construction Program includes approximately \$2.48 million for this project.

Sloan East Branch and West Range (Vandenberg Detention Basin to Las Vegas Boulevard) (PV=79.0)

SLEB - 0000 through 0046; and RWWE - 0000 through 0168 - These channels provide the outfall for the Vandenberg Detention Basin (RWWE) and a tributary east of the outfall (SLEB). Design is programmed in FY 08-09. Construction is programmed in FY 09-10 and in FY 10-11. The Construction Program includes approximately \$3.69 million for this project.

Western Tributary, Clayton Street to Lower Las Vegas Wash Detention Basin (PV=78.0)

LVMD - 2045 - This project completes the Western Tributary Channel from Camino Al Norte to Centennial Parkway. Construction is programmed in FY 08-09 and in FY 09-10. The Construction Program includes approximately \$3.25 million for this project.

West Range Wash Channel, Las Vegas Boulevard to Diversion (PV=78.0)

RWSL - 0576 through 0694 - This is the Range Wash Channel reach extending from Nellis Golf Course overflow structure up to Las Vegas Boulevard. Design is programmed in FY 07-08. Construction is programmed in FY 08-09 and in FY 09-10. The Construction Program includes approximately \$3.69 million for this project.

Main Branch, Lake Mead Boulevard to Vegas Valley Drive (PV=77.0)

LVMD - 1032 through 1321 - This project is the construction of channel improvements along the Main Branch of the Las Vegas Wash. Design is programmed in FY 06-07. Construction is programmed in FY 10-11. The Construction Program includes approximately \$11.71 million for this project.

Range Wash, Christy Lateral (PV=76.0)

LVCH - 0000 through 0114 - This storm drain collects flow in Christy Lane starting at Bonanza Road and delivers it to the Las Vegas Wash south of Charleston Boulevard. Design is programmed in FY 06-07. Construction is programmed in FY 08-09. The Construction Program includes approximately \$2.9 million for this project.

Alto and Lake Mead Conveyances (PV=75.5)

RWAL and RWLM - These channels provide a collection of runoff for conveyance to the Range Wash Confluence Detention Basin. Design is programmed in FY 06-07. Construction is programmed in FY 07-08 and in FY 09-10. The Construction Program includes approximately \$6.82 million for this project.

Stewart Avenue Conveyance (PV=70.0)

SLST - 0000 through 0104 - This system collects flow from Stewart Avenue and Hollywood Boulevard and directs it to the Sloan Channel. Design is programmed in FY 07-08. Construction is programmed in FY 08-09 and in FY 09-10. The Construction Program includes approximately \$3.0 million for this project.

Range Wash Railroad Channel (PV= 66.5)

RWRR - 0005 through 0160 - This channel discharges to the Vandenberg Detention Basin collecting flow from the northeast along the UPRR. Design is programmed in FY 07-08. Construction is programmed in FY 09-10 and in FY 10-11. The Construction Program includes approximately \$4.9 million for this project.

The funding programmed for the Northern Las Vegas Wash, Range Wash, and Lower Las Vegas Wash Planning Areas in North Las Vegas totals approximately \$129.07 million on the Construction Program.

CLARK COUNTY

Duck Creek/Blue Diamond Planning Area Tropicana/Flamingo Planning Area Outlying Areas

A summary of the proposed program, along with major accomplishments for Clark County within the Las Vegas Valley 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:

Las Vegas Valley:

Desert Inn Detention Basin Collection System and Outfall

Duck Creek at Robindale Road

Duck Creek, Emerald Avenue to Stephanie Street, Phase I

Duck Creek, Tomiyasu Lane to Topaz Street

Durango Collector

Flamingo Wash at Boulder Highway

Flamingo Wash Bridges

At Arville, Eastern, Paradise, and Palo Verde

Lakes Detention Basin, Collection, and Outfall System

A joint use recreation facility

Lower Duck Creek Detention Basin and Outfall Channel

Rawhide Channel System

Rawhide Channel at Sagebrush Street

Tomiyasu and La Casita Crossings of Duck Creek

Tropicana and Flamingo Washes Project:

- Blue Diamond and Red Rock Channels (Beltway Sections 7A, 7B, 8, and 9)
- Blue Diamond Detention Basin
- Flamingo Diversion Channel, Phase I

REGIONAL FLOOD CONTROL DISTRICT

Clark County (continued)

- Lower Blue Diamond Channel
- Lower Red Rock Complex
- Red Rock Channel (Beltway Section 10A)
- Red Rock Detention Basin Expansion
- Red Rock Detention Basin Scour Protection and Outfall Channel
- Tropicana Detention Basin and Outfall Channel

Tropicana Wash Channel

Paradise Road to Koval Lane

Upper Flamingo Detention Basin and Outfall System

Van Buskirk Channel System

Washington Collection System

Winnick Avenue Improvements

On the Flamingo Wash

Outlying Areas:

Bunkerville Detention Conveyance System (Windmill Wash)

Cooper Crossing in Moapa Valley

Hiko Springs Detention Basin (SID and District funded)

Hiko Springs Outfall Channel

Logan (Benson) Wash Improvements in Moapa Valley

Searchlight Flood Control Improvements

Unnamed Wash Improvements in Laughlin

District funding since 1987 for the projects plus design efforts of future projects total approximately \$206,223,894.

The projects proposed on the Construction Program for Clark County within the Las Vegas Valley in order of Priority Value (PV) include the following:

Corps of Engineer's (COE) Tropicana/Flamingo Washes Project - The complete project includes the Tropicana, R-4, and Blue Diamond Detention Basins; enlargement of the Red Rock and Upper Flamingo Detention Basins; three foothill debris basins; and a network of 28 miles of primary connecting channels. The Construction Program includes approximately \$3.614 million within the first 3 years to make up the local share at 25% to match the COE funding at 75%.

Buffalo and Spring Mountain Drains; Lakes Detention Basin; and Desert Inn Drain (PV=105.0)

FLBF; FLSM; and FLDI - This system provides the Lakes Detention Basin, at Desert Inn and Durango Drive, the collection system and outfall to the Flamingo Wash. Construction is programmed in FY 03-04. The Construction Program includes approximately \$2.2 million for this project.

Flamingo Wash - Swenson Street to Lower Flamingo Detention Basin (PV=98.5)

FLWA - 0648 through 1049 - This is the channelization of the Flamingo Wash from the Tropicana Wash confluence up to Decatur Boulevard. Design is programmed in FY 04-05. Construction is programmed in FY 04-05 and in FY 06-07 through FY 08-09. The Construction Program includes approximately \$4.4 million for this project.

Land Acquisition: Upper Duck Creek, Central Duck Creek, Lower Blue Diamond, and Birdsprings Detention Basins (PV=95.0)

DCWA - 1658, 2261, and 2668; DCBD - 0282 - This project provides early acquisition of land for the Upper and Central Duck Creek, Lower Blue Diamond, and Birdsprings Detention Basins. Land acquisition is programmed in FY 03-04 and in FY 05-06. The Construction Program includes approximately \$1.54 million for this project.

Flamingo Wash - McLeod Drive to Maryland Parkway (PV=95.0)

FLWA - 0400 through 0593 - This project is a phased construction of channel improvements along the Flamingo Wash. Phase I was funded in FY 01-02. Construction funding for future phases is programmed in FY 03-04 through FY 06-07. The Construction Program includes approximately \$4.03 million for this project.

Red Rock Channel - Naples Branch (PV=93.0)

RRNA; RRNS; RRFC; and RRNN - This project is a collector to the Red Rock Channel at Naples. This facility was the subject of a Master Plan Change approved by the Board on July 12, 2001. These are Board prioritized projects with a phased construction schedule. Clark County has an Entity Advance Funding Interlocal Contract for the Flamingo Connector segment. Construction is programmed in FY 04-05 for both phases. The Construction Program includes approximately \$9.73 million for this project.

Red Rock Fort Apache Collector (PV=92.0)

RRFA - This is a collector to the Red Rock Channel at Fort Apache Road. Design is programmed in FY 03-04. Construction is programmed in FY 04-05 and in FY 05-06. The Construction Program includes approximately \$2.93 million for this project.

Flamingo Wash and Lower Flamingo Detention Basin (PV=91.0)

FLWA - 1050 through 1376 - This project includes the Lower Flamingo Detention Basin located at Decatur Boulevard and Tropicana Avenue and the channel upstream of the detention basin to Reno Avenue. Design is programmed in FY 07-08. Construction is programmed in FY 08-09 and in FY 09-10. The Construction Program includes approximately \$4.0 million for this project.

Duck Creek, Boulder Highway to Emerald Avenue (PV=88.0)

DCWA - 0248 through 0250 - This is the channelization of a reach of Duck Creek. The construction of this project is scheduled to be combined with a Henderson project (Pittman Wash Lower Reach) due to the location of the two projects and the economic savings of constructing the two projects as one. Clark County will be the Lead Entity for the project. This is a Board prioritized project and District construction funding is programmed in FY 2003. The Construction Program includes approximately \$12.31 million for this project.

Las Vegas Wash - Branch 01, Reach 1 (PV=87.5)

LV01 - 0000 through 0118 - This is the system that drains along Tropicana Avenue from Boulder Highway to the Lower Las Vegas Wash. Design is programmed in FY 07-08. Construction is programmed in FY 08-09. The Construction Program includes approximately \$4.44 million for this project.

Las Vegas Wash - Branch 01, Reach 2 (PV=87.5)

LV01 - 0150 through 0151 - This is the system that drains along Tropicana Avenue and Boulder Highway and is a continuation of the reach described above. Design is programmed in FY 07-08. Construction is programmed in FY 08-09 and in FY 09-10. The Construction Program includes approximately \$4.5 million for this project.

Flamingo Wash, Lamb Boulevard to Boulder Highway (PV=86.5)

FLWA - 0175 through 0228 - This project is the channelization of a reach of the Flamingo Wash. Construction for an initial phase is programmed in FY 2003. Design and construction for subsequent phases are programmed in FY 05-06 and in FY 06-07, respectively. The Construction Program includes approximately \$5.13 million for this project.

Flamingo Wash, Las Vegas Wash to Lamb Boulevard (PV=86.5)

FLWA - 0000 through 0174 - This project is the channelization of a reach of the Flamingo Wash. Design is programmed in FY 07-08. Construction is programmed in FY 09-10. The Construction Program includes approximately \$3.73 million for this project.

Flamingo Wash, Boulder Highway to McLeod Drive (PV=86.5)

FLWA - 0255 through 0376 - This project is the channelization of a reach of the Flamingo Wash. Construction of an initial phase is underway. Construction for future phases is programmed in FY 03-04 and in FY 06-07. The Construction Program includes approximately \$4.29 million for this project.

Duck Creek, Stephanie Street to Green Valley Parkway and US-95 Branch (PV=83.0)

DCWA - 0390 through 0520; and DC95 - This project is a phased channelization of a reach of the Duck Creek Wash. Construction of an initial phase is underway. Construction for future phases is programmed in FY 03-04 and in FY 05-06 through FY 06-07. The Construction Program includes approximately \$3.88 million for this project.

Duck Creek, Green Valley Parkway to Sunset Road (PV=83.0)

DCWA - 0597 - This project is the channelization of the Duck Creek Wash from Green Valley Parkway to Sunset Road. Design is programmed in FY 06-07. Construction is programmed in FY 07-08. The Construction Program includes approximately \$4.69 million for this project.

Duck Creek Channel, Sunset Road to Eastern Avenue (PV=83.0)

DCWA - 0647 through 0883 - This project includes bridge replacements; channel crossings; and channelization along a reach of Duck Creek. Design is programmed in FY 04-05. Construction is programmed in FY 05-06. The Construction Program includes approximately \$4.2 million for this project.

Duck Creek, Eastern Avenue to the Lower Detention Basin (PV=83.0)

DCWA - 0884 through 1169 - This project is the channelization of a reach of Duck Creek. Construction for this initial phase is programmed in FY 03-04. Design for a second phase is programmed in FY 06-07. Construction for the second phase is programmed in FY 08-09 and in FY 09-10. The Construction Program includes approximately \$8.0 million for this project.

Lower Blue Diamond Detention Basin and Outfall (PV=79.0)

DCBD - 0000 through 0283 - This project is the design of a detention basin near I-15 and Blue Diamond Highway. This facility was the subject of a Master Plan Change approved by the Board on March 14, 2002. Design is programmed in FY 03-04. Construction is programmed in FY 04-05 through FY 07-08. The Construction Program includes approximately \$11.19 million for this project.

Las Vegas Wash - Branch 02 (Monson Channel) (PV=76.5)

LV02 - This project consists of improvements to an existing storm drain and open channel system that extends from Flamingo Road at Boulder Highway east to the Las Vegas Wash. Design is programmed in FY 05-06. Construction is programmed in FY 08-09 and in FY 09-10. The Construction Program includes approximately \$9.25 million for this project.

Duck Creek, Broadbent Boulevard to Boulder Highway (PV=72.0)

DCWA - 0168 through 0251 - This project is the channelization of a reach of Duck Creek. Construction is programmed in FY 03-04 and in FY 06-07. The Construction Program includes approximately \$6.16 million for this project.

Upper Duck Creek Detention Basin (PV=72.0)

DCWA - 2261 - This project captures and reduces flow from the southwestern end of the valley. Design is currently underway. Construction is programmed in FY 10-11. The Construction Program includes approximately \$8.0 million for this project.

Duck Creek, Lower Detention Basin to Las Vegas Boulevard (PV=71.5)

DCWA - 1241 through 1358 - This project is the channelization of a reach of Duck Creek. Design is currently underway. Construction is programmed in FY 05-06 and in FY 06-07. The Construction Program includes approximately \$3.38 million for this project.

Duck Creek, Las Vegas Boulevard to Central Duck Creek Detention Basin (PV=71.5)

DCWA - 1362 through 1594 - This project is the channelization of a reach of Duck Creek. Design is programmed in FY 05-06. Construction is programmed in FY 06-07 and in FY 10-11. The Construction Program includes approximately \$6.64 million for this project.

Flamingo Diversion - Jones Branch (PV=70.0)

FLJO - 0000 through 0076 - This project is designed to collect flow and direct it to the Flamingo Diversion Channel at Jones Boulevard. Construction is currently underway through an Interlocal Contract between Clark County and the Regional Transportation Commission of Southern Nevada (RTC) which allows for advance construction of the project. This is a Board prioritized project and reimbursement to the RTC by the District is programmed in FY 04-05. The Construction Program includes approximately \$1.1 million for this project.

Blue Diamond Channel - Rainbow Branch (PV=69.0)

BDRB - This project is designed to collect flow and direct it to the Blue Diamond Channel at Rainbow Boulevard. Design is programmed in FY 05-06. Construction is programmed in FY 07-08. The Construction Program includes approximately \$2.54 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Clark County (continued)

Duck Creek, Sunset Park (PV=64.0)

DCSP - 0000 - This project is a storm drain that is a tributary to Duck Creek from the west along Pama Lane. Design and construction are programmed in FY 09-10. The Construction Program includes approximately \$1.67 million for this project.

The funding programmed for the Duck Creek/Blue Diamond and Tropicana/Flamingo Planning Areas in Clark County (Las Vegas Valley) totals approximately \$137.67 million on the Construction Program.

The projects proposed on the Construction Program for the Outlying Areas of Clark County include the following:

Goodsprings Phase I Improvements - This project consists of a diversion dike and channel improvements for Goodsprings, Nevada. The design and partial construction has been funded previously. Construction is programmed in FY 06-07. The total amount programmed for this flood control facility is approximately \$0.97 million.

Muddy River - This project consists of channel excavation above normal high water level along the Muddy River in the Moapa Valley. This facility was included in a Master Plan Update approved by the Board on July 12, 2001. Design and right-of-way acquisition are underway. Construction is programmed in FY 03-04 through FY 07-08 and in FY 09-10. The total amount programmed for this flood control facility is approximately \$21.94 million.

Indian Springs Improvements - This project includes two diversion dikes and a bridge to provide flood control to Indian Springs. This facility was the subject of a Master Plan Amendment approved by the Board on September 13, 2001. Construction is programmed in FY 04-05. The total amount programmed for this flood control facility is approximately \$0.49 million.

Laughlin Bridge Canyon - This project consists of a box culvert at the Needles Highway, a sediment basin, and a floodway. The design for Phase I is programmed in FY 03-04 and construction for this phase is programmed in FY 04-05. Design for Phase II is programmed in FY 07-08 and construction for this second phase is programmed in FY 08-09 and in FY 09-10. The total amount programmed for this flood control facility is approximately \$10.48 million.

Overton Wash/Railroad Channel - This project consists of a channel that runs parallel to the UPRR and intercepts the Western Washes, discharging into the Overton Wash. Design is programmed in FY 06-07 and in FY 07-08. Construction is programmed in FY 09-10 and in FY 10-11. The total amount programmed for this flood control facility is approximately \$15.35 million.

Searchlight-Eastern Portion Improvements - This project consists of a storm drain that protects the eastern portion of Searchlight. Design is programmed in FY 07-08. The total amount programmed for this flood control facility is approximately \$0.6 million.

The Construction Program for the Outlying Areas of Clark County totals approximately \$49.86 million. In all, among the Tropicana/Flamingo, Duck Creek, Blue Diamond, and Outlying Planning Areas, Clark County has programmed approximately \$187.54 million for flood control facilities over the next 10 years.

BOULDER CITY

Projects completed or funded for construction since 1987 include:

Buchanan Boulevard Channel

Buchanan Watershed Facilities

Georgia Avenue Channel

Hemenway Wash Improvements

A joint use recreation facility

Ville Drive Flood Control Improvements

West Airport Watershed, including West Adams Boulevard and Georgia Avenue Improvements

District funding since 1987 for the projects plus design efforts of future projects total approximately \$10,563,791.

The projects proposed on the Construction Program for Boulder City in order of Priority Value (PV) include the following:

Buchanan Channel Facilities

GBBC - 0062 through 0148 - This project consists of culvert improvements along Buchanan Boulevard. Design and construction are programmed in FY 09-10. The Construction Program includes approximately \$0.5 million for this project.

Industrial Road Facilities

NRIN - 0000 through 0087 - This project includes the expansion and completion of the North Railroad Detention Basin and construction of the collection levee. Design is programmed in FY 2003, in FY 04-05, and in FY 08-09. Construction is programmed in FY 2003 through FY 09-10. The Construction Program includes approximately \$5.05 million for this project.

Railroad Facilities

NRRR - 0000 through 0016 - This project consists of a collection channel which outlets into the North Railroad Detention Basin. Design is programmed in FY 05-06 and in FY 07-08. Construction is programmed in FY 05-06 through FY 07-08. The Construction Program includes approximately \$1.6 million for this project.

Boulder City (continued)

Trailhead Facilities

HMTH - 0033 and 0054 - This project consists of a collection levee for the Trailhead Detention Basin. Design and construction are programmed in FY 08-09. The Construction Program includes approximately \$0.35 million for this project.

Georgia Channel Facilities

GBGR - 0000 through 0099 - This project consists of constructing roadway crossing improvements. Design and construction are programmed in FY 07-08. The Construction Program includes approximately \$0.6 million for this project.

Lake Mountain Drive Facilities

HMLM - 0000 through 0085 - This project consists of constructing channel improvements and expanding a debris basin. Design and construction are programmed in FY 05-06. The Construction Program includes approximately \$0.12 million for this project.

Hemenway Channel Facilities

HMWA - 0004 through 0181 - This project consists of channel modifications. Design is programmed in FY 07-08 and in FY 08-09. Construction is programmed in FY 08-09 and in FY 09-10. The Construction Program includes approximately \$1.25 million for this project.

Bootleg Canyon Facilities

NRBL - 0091 - This project is the expansion of the Bootleg Canyon Detention Basin. Construction is programmed in FY 05-06. The Construction Program includes approximately \$0.15 million for this project.

West Airport Facilities

WAAD - 0000 - This project consists of an outlet channel from the Adams Avenue storm drain. Design is currently underway. Construction is programmed in FY 04-05. The Construction Program includes approximately \$0.42 million for this project.

West Airport Facilities

WAGR - 0034 - This project accepts flow from US-93 and discharges into the Georgia Avenue Channel. Construction is programmed in FY 2003. The Construction Program includes approximately \$0.1 million for this project.

West Airport Facilities

WACC - 0000 through 0168 - This project is a detention basin on the north side of US-93 and an outfall system south of US-93. Design and construction are programmed in FY 10-11. The Construction Program includes approximately \$0.75 million for this project.

REGIONAL FLOOD CONTROL DISTRICT

Boulder City (continued)

West Airport Facilities

WADD - 0000 through 0166 - This project is a detention basin north of US-93 and an outfall system south of US-93. Design and construction are programmed in FY 10-11. The Construction Program includes approximately \$0.75 million for this project.

The funding programmed for Boulder City totals approximately \$11.64 million on the Construction Program.

MESQUITE

City of Mesquite projects completed or funded for construction since 1987 include:

Town Wash Detention Basin

District funding since 1987 for this project plus design efforts of future projects totals approximately \$4,677,146.

Projects proposed on the Construction Program in order of Priority Value (PV) include the following:

Town Wash, I-15 to the Virgin River - Phase II Bank Protection

This project is bank protection along the Town Wash from I-15 to the Virgin River. Design of these channel improvements is programmed in FY 2003. Construction is programmed in FY 04-05. The Construction Program includes approximately \$2.66 million for this project.

Abbott Wash, I-15 to the Virgin River - Earthen Channel

This project is channelization and erosion control along the Abbott Wash from I-15 to the Virgin River. Design is currently underway. Construction is programmed in FY 04-05. The Construction Program includes approximately \$1.78 million for this project.

Pulsipher Wash, I-15 to the Virgin River

This project is channelization and erosion control along the Pulsipher Wash from I-15 to the Virgin River. Funding for the design and construction of these channel improvements are programmed in FY 04-05. The Construction Program includes approximately \$1.2 million for this project.

The funding programmed for Mesquite totals approximately \$5.64 million on the Construction Program.

The first year of the Construction Program comprises the recommended FY 2003 project list. The project list totals \$39,816,000 and is funded from the estimated 1/4% Sales Tax Revenues and funds remaining from previous set asides for the Corps of Engineers Tropicana/Flamingo Washes Project. Projected revenue for the first year is \$34,850,000. The proposed FY 2003 project list is as follows:

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

Pittman Wash Lower Reach (PV=84.0)

PTDC - 0000 through 0014 - This is the reach of the Pittman Channel extending from Boulder Highway to I-515 near Stephanie Street (formerly Stephanie Channel Lower Reach). The construction of this project is scheduled to be combined with a Clark County project (Duck Creek, Boulder Highway to Emerald Avenue) due to the location of the two projects and the economic savings of constructing the two projects as one. Clark County will be the Lead Entity for this project. This is a Board prioritized project and District construction funds in the amount of \$3,700,000 are included.

C-1 Channel Upper Reach (PV=83.0)

C1CH - 0521 through 0634 - This reach extends from Vermillion Drive to Boulder Highway. This is a Board prioritized project and District construction funds in the amount of \$4,180,000 are included.

Southwest Pittman Detention Basin and Outfall (PV=80.5)

PTWA-0983 through 0990 - The Southwest Pittman Detention Basin controls runoff from the western most portion of the Pittman Wash Watershed. Right-of-way funds in the amount of \$3,425,000 are included.

Gibson Conveyance System (PV=80.0)

PTGB - 0057 through 0208 - This channel parallels Gibson Road from Warm Springs Drive to Sunset then turns northeast to Boulder Highway. Design funds in the amount of \$720,000 are included.

Equestrian Detention Basin Outfall (PV=66.0)

C1EQ - 0000 through 0180 - This is the outfall from the Equestrian Detention Basin which outlets to the C-1 Channel. Design funds in the amount of \$559,000 are included.

Total First Year: \$12,584,000

FY 2003 Project List (continued)

Las Vegas (Gowan and Central Basin Planning Areas):

Owens Avenue System - Rancho Drive to I-15 (PV=103.0)

LVOW - 0000 through 0146 - This project is located west of I-15 and is comprised of a storm drain in Owens Avenue between I-15 and Rancho Drive. This is an Entity Advance Funding project and a Board prioritized project. Construction funds in the amount of \$4,649,000 are included to reimburse the City for Entity Advance Funding.

Total First Year: \$4,649,000

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

Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard (PV=97.5)

LVMD - 1421 through 1594 - This channel reach extends from Cheyenne Avenue to Lake Mead Boulevard. Design funds in the amount of \$531,000 are included.

Sloan Channel (PV=93.0)

RWSL - 0000 through 0135 - This is the final reach of the channel from Charleston Boulevard to the Las Vegas Wash. Construction funds in the amount of \$1,265,000 are included.

Simmons Street Channel (PV=92.5)

LVSM - 0000 through 0168 - This is a channel within the Simmons Street alignment which discharges from the north to the Western Tributary to the Las Vegas Wash. Construction funds in the amount of \$2,400,000 are included.

Tropical Parkway Channel East (PV=84.5)

TREA - 0000 - This storm drain directs flow in Tropical Parkway east to the Upper Las Vegas Wash. Design funds in the amount of \$350,000 are included.

Total First Year: \$4,546,000

FY 2003 Project List (continued)

Clark County (Las Vegas Valley)

(Duck Creek/Blue Diamond and Tropicana/Flamingo Planning Areas):

Corps of Engineer's (COE) Tropicana/Flamingo Washes Project - The District has programmed \$2,449,000 to meet the anticipated local match to Federal funding.

Duck Creek, Boulder Highway to Emerald Avenue (PV=88.0)

DCWA - 0248 through 0250 - This is the channelization of a reach of Duck Creek. The construction of this project is scheduled to be combined with a Henderson project (Pittman Wash Lower Reach) due to the location of the two projects and the economic savings of constructing the two projects as one. Clark County will be the Lead Entity for the project. This is a Board prioritized project and construction funds in the amount of \$12,319,000 are included.

Flamingo Wash, Lamb Boulevard to Boulder Highway (PV=86.5)

FLWA - 0175 through 0228 - This project is the channelization of a reach of the Flamingo Wash. Construction funds in the amount of \$2,000,000 are included.

Clark County (Outlying Areas):

No projects are programmed in the First Year of the Construction Program.

Clark County (Las Vegas Valley): \$16,768,000 Clark County (Outlying Areas): \$0

Total First Year: \$16,768,000

Boulder City:

Industrial Road Facilities

NRIN - 0000 through 0087 - This project includes the expansion and completion of the North Railroad Detention Basin and construction of the collection levee. Design and construction funds in the amount of \$770,000 are included.

West Airport Facilities

WAGR - 0034 - This project accepts flow from US-93 and discharges into the Georgia Avenue Channel. Construction funds in the amount of \$100,000 are included.

Total First Year: \$870,000

REGIONAL FLOOD CONTROL DISTRICT

FY 2003 Project List (continued)

Mesquite:

Town Wash, I-15 to the Virgin River - Phase II Bank Protection

This project is bank protection along the Town Wash from I-15 to the Virgin River. Design funds in the amount of \$399,000 are included.

Total First Year: \$399,000

It should be noted that projects that are not included on the FY 2003 project list may be eligible to have construction funding expedited if they meet the criteria presented in Section II.C.5 of the District's Policies and Procedures Manual. To meet these criteria a project must be included in the top five years of the 10-Year Plan; have ninety percent (90%) of design complete; have all right-of-entry for construction purposes obtained; and have all necessary permits, including environmental.



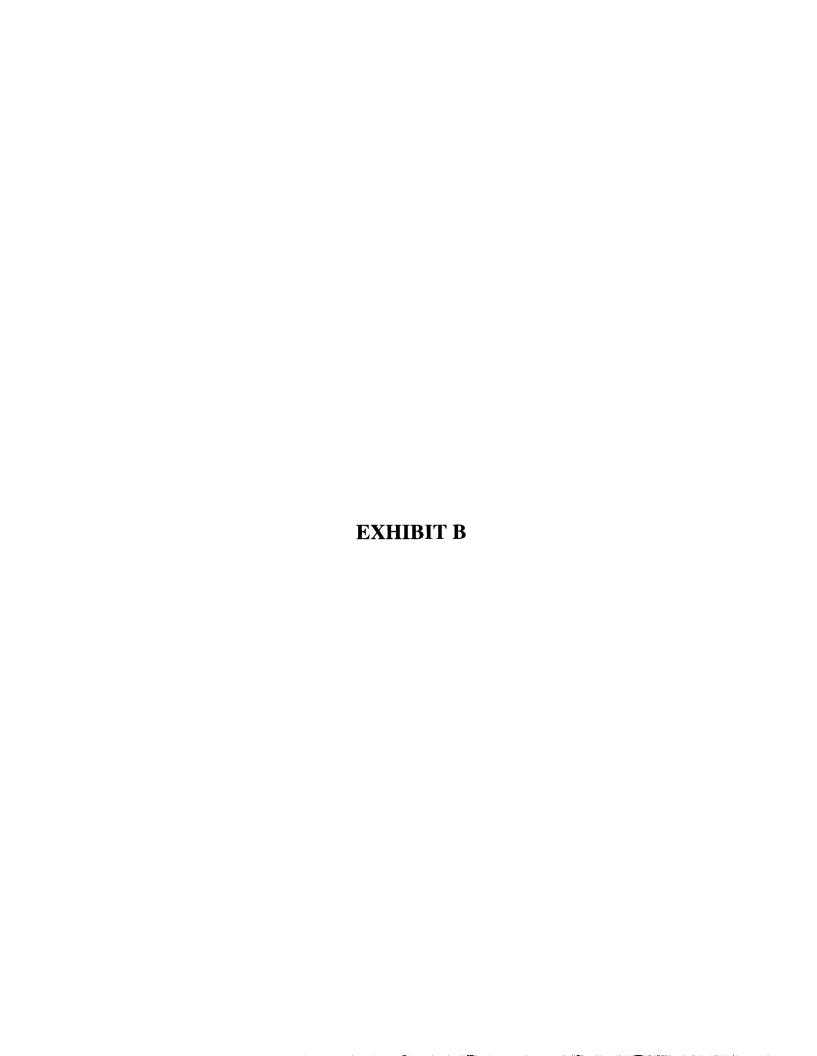
EXHIBIT A

PROGRAMMING PERCENTAGES

Entity	Planning Area	Funded Projects	1996 MPU Total Costs	Total Planning Area Cost	Percent of Total Planning Area
_	erson :	(a)	(b)	Alea Cost	Flaming Area
	C-1	\$23,119,834.50	\$41,502,000	\$64,621,835	4.00%
	Pittman	\$12,828,870.23	\$183,864,000	\$196,692,870	12.19%
	Sub-total	\$35,948,704.73	\$225,366,000	\$261,314,705	16.19%
Las V	egas	(a)	(b)		
	Central	\$38,610,973.69	\$147,877,000	\$186,487,974	11.56%
	Gowan	\$40,672,231.04	\$148,147,000	\$188,819,231	11.70%
	Sub-total	\$79,283,204.73	\$296,024,000	\$375,307,205	23.26%
North	Las Vegas	(2)	/b) T		
NOILII	Northern L V Wash	(a) \$30,790,346.27	(b) \$172,678,000	\$000 460 046	10.010/
			· ' '	\$203,468,346	12.61%
	Range	\$19,472,015.62	\$91,875,000	\$111,347,016	6.90%
	Lower L V Wash Sub-total	\$0.00 \$50,262,361.89	\$31,216,000 \$295,769,000	\$31,216,000 \$346,031,362	1.93% 21.44%
	Sub-totai	\$30,202,301.09	\$295,769,000	\$340,U31,362	21.44%
Clark	County	(a)	(b)		
	Duck Cr/Blue Diamond	\$11,469,742.82	\$207,005,000	\$218,474,743	13.54%
	Flamingo/Tropicana	\$47,430,818.22	\$217,860,000	\$265,290,818	16.44%
		(e)	(f)	, , ,	
	Outlying	\$26,671,185.92	\$73,160,529	\$99,831,715	6.19%
	Sub-total	\$85,571,746.96	\$498,025,529	\$583,597,276	36.17%
Bould	er City :	(c)	(d)		
Douit	Boulder City	\$8,521,310.23	\$24,002,700	\$32,524,010	2.02%
	Sub-total	\$8,521,310.23	\$24,002,700	\$32,524,010	2.02%
		V 0,0 = 1,0 1 0 1 = 0	V2.1,002,100	<u> </u>	2102 /0
Mesqu	uite :	(a)	(b)		
	Mesquite	\$4,677,145.65	\$10,200,000	\$14,877,146	0.92%
	Sub-total	\$4,677,145.65	\$10,200,000	\$14,877,146	0.92%
	GRAND-TOTAL	\$264,264,474.19	\$1,349,387,229	\$1,613,651,703	100.00%

Notes:

- (a) From CIP Cumulative Reporting 2/13/97 at adoption of Las Vegas Valley MPU
- (b) Cost of remaining facilities from applicable Master Plans as of 2/13/97 at adoption of Las Vegas Valley MPU
- (C) From CIP Cumulative Reporting 5/14/98 at adoption of Boulder City MPU
- (d) Cost of remaining facilities from Boulder City Master Plan as of 5/14/98 at adoption of Boulder City MPU
- (e) From CIP Cumulative Reporting 4/08/99 at adoption of Laughlin MPU and Outlying Areas MPU
- (f) Cost of remaining facilities from Laughlin, Bunkerville and Outlying Areas MPUs as of 4/08/99 at adoption of the latest MPUs



Pacific Paci							Priori	ty Factor	and Wei	aht					7
Facility Oescription		Planning	Facility	Project Cost	Pop.	Land					Relatio	nlimplen	.IEnv.	IO&M	Priori
C	Facility Description	Area	,	'				_	•—		_		_	_	Value
Pittham Pitt	HENDERSON:													0.0	1.0.00
December	C-1 Channel Culvert at Lake Mead Drive	C-1 Ch.	C1CH	\$200,000	4	3	T ₅	5	4	3	14	5	12	5	Т
Pittham Pitt			0174	,===,===				ı	12.0	ı	1.	1	_		11
Manual System	Pioneer Detention Basin, Collection	Pittman	PTVW	\$10,622,880	2		_		4	3		_	1	_	†
Pittman Pitt	and Outfall System	1 1	0000-0018		10.0	18.0	16.0	14.0	12.0	7.5	5 8.	0 4.	5 1.0	1.5	9
Southwest C-1 Detention Basin (C-1 Ch. C1CH) (Biglack Mountain)	Pittman Park Detention Basin	Pittman	PTWA	\$1,219,000	2				-	4	_	_	+	3	
Southwest C-1 Detention Basin (C-1 Ch. C1CH) (Black Mountain) (Black Mount		1 1	0050		10.0	13.5	12.0	14.0	9.0	10.0	10.	0 7.	5 3.0	1.5	9
East C-1 Detention Basin	Southwest C-1 Detention Basin	C-1 Ch.	C1CH	\$5,080,000	3					1	_	4	1	4	-
East C1- Detention Basin O-1 Ch. C1IT	(Black Mountain)	1 1	0861-0997		15.0	18.0	12.0	10.5	15.0	2.5	5 8.	0 6.	0 1.0	2.0	9
Pittman Eastern Detention Basin	East C-1 Detention Basin	C-1 Ch.	C1IT	\$4,834,000	4					_	_		_	3	1
Pittman Pitt		1 1	0492		20.0	13.5	12.0	14.0	9.0	5.0	6.	0 6.	0 3.0	1.5	9
Pittman Pecos West Corveyance	Pittman Eastern Detention Basin	Pittman	PTEA	\$11,385,000	3		_		4	5	4	_	_	_	<u> </u>
Pittman Person West Conveyance Pittman P		1 1	0439		15.0	13.5	12.0	1	12.0	12.5	8.	0 4.	_		8
Railroad East Detention Basin and Corresponde System	Pittman Pecos West Conveyance	Pittman		\$3,113,600							_	_	1	+	
Railroad East Detention Basin and Comeyance System	•	1 1	0000-0062	,	15.0	13.5	16.0	7.0	6.0	10.0	10.	0 7.	5 1.0	1.5	87
Conveyance System	Railroad East Detention Basin and	Pittman	PTRE	\$9,622,900			1				+	_	-	1	<u> </u>
Eastern Ave. Tributary Pittman PTEM 0000 0000 15.0 3.5 4 4 1 1 5 5 5 2 0 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000000	Conveyance System		0000-0070			18.0	4.0	1	15.0	-	10.	1.	1	0.5	8.
C-1 Channel Middle Reach, C-1 Ch. C1CH S5,137,000 3 3 3 4 0 2 1 5 5 5 5 5 5 6 0 0 0 0 0 0 0 0 0	Eastern Ave. Tributary	Pittman	PTEA	\$3,653,400	3	3	4		1	1	5		_	1	
C-1 Channel Modele Reach, Order of UPRR Park of the Care of the Pittman Wash Lower Reach Pittman PTDC S3,244,500 2	·	1 1	0000	,,	15.0	13.5	16.0	14.0	3.0	2.5	10.	0 7.		0.5	8
Burkholder to UPRR	C-1 Channel Middle Reach,	C-1 Ch.	C1CH	\$5,137,000			4			1	_			+	
Pittman Wash Lower Reach Pittman PTDC \$3,244,500 2	Burkholder to UPRR			, , , , , , , , , , , , , , , , , , , ,	15.0	13.5	16.0	I -	I -	2.5	10.	1 -	5 4.0	2.5	84
South Pittman Detention Basin	Pittman Wash Lower Reach	Pittman		\$3,244,500			4		1	_	-	4	1		۲
South Pittman Detention Basin Pittman PTPW Segretary Seg				**,=**,		l '	16.0	I -	3.0	1 -	1	0 6	ol : 10	1 -	84
C-1 Channel Upper Reach	South Pittman Detention Basin	Pittman	PTPW	\$8,227,000			1	1	4	4	4	4	1	1	
C-1 Channel Upper Reach		1		¥=,==:,===		18.0	4.0	3.5	12.0	10.0	J 8	0 6	ol 10	0.5	8:
Pittman Wash Railroad Channel Pittman PTRR \$3,896,500 2 10.0 9.0 12.0 14.0 12.0 10.0 8.0 4.5 1.0	C-1 Channel Upper Reach	C-1 Ch.		\$1,429,000	4				1	_	4	4	-	+	Ť
Pittman Wash Railroad Channel Pittman PTRR S3,896,500 2 10.0 2 3 12.0 14.0 12.0 10.0 8.0 4.5 1.0	••			, , , ,	20.0	18.0	12.0	10.5	3.0	I -	ol 8.	0 6.	1	2.5	8:
Pittman Wash - Beltway	Pittman Wash Railroad Channel	Pittman	PTRR	\$3,896,500			_		4	4	4	_	1	_	
Pittman Wash - Beltway				,,			-	14.0	12.0	10.0) 8.	0 4.	1.0	1-	8
S.W. Pittman Detention Basin and Outfall Pittman Oggs-0990 \$15,0 9.0 20.0 17.5 3.0 2.5 8.0 4.5 1.0 0.0 Gibson Conveyance System Pittman Oggs-0990 \$15,0172,200 3 4 3 4 3 0 4 2 1	Pittman Wash - Beltway	Pittman	PTBL	\$418,000	3				1	1	4		1	1	<u> </u>
S.W. Pittman Detention Basin and Outfall Pittman PTWA 0983-0990 98	,		0000	, , , , , , , , , , , , , , , , , , , ,	15.0		20.0	17.5	3.0	2.5	5 8.	0 4.	5 1.0	0.5	8
Gibson Conveyance System Pittman O057-0208 S4,730,000 Doublet Highway Channel C-1 Ch. C1BH O0000 S15.0 S13.5 S12.0 S17.5 S12.0 S17.5 S12.0 S17.5 S12.0 S17.5 S12.0 S17.5 S12.0 S17.5 S12.0 S12.0 S17.5 S17.5 S12.0 S17.5 S12.0 S17.5 S12.0 S17.5 S12.0 S17.5 S12.0 S17.5 S17.5 S12.0 S17.5 S17.0 S17.5	S.W. Pittman Detention Basin and Outfall	Pittman		\$15,172,200									1	1	-
Pittman Pittman PTGB 0057-0208 S4,730,000 2 10.0 22.5 12.0 17.5 9.0 0.0 3 1 1 1 0.8				, ,	1	18.0	12.0	14.0	9.0	l -	8.	1-	1.0	0.5	80
Boulder Highway Channel	Gibson Conveyance System	Pittman	PTGB	\$4,730,000			-		_			1	1	1	
Boulder Highway Channel				.,,					_	ı	1 -	0 1.	5 1.0	0.5	80
Northeast C-1 Detention Basin C-1 Ch. C1IT \$7,434,000 3 4 4 3 3 2 1 3 3 1 1 3 3 3 4 4 3 3 2 1 4 5 5 5 5 5 5 5 5 5	Boulder Highway Channel	C-1 Ch.	C1BH	\$2,359,000				_				1		_	
Northeast C-1 Detention Basin	• ,		0000	,,	1	13.5	12.0	14.0	9.0	1	8.	0 1.	1	2.5	78
and Levee	Northeast C-1 Detention Basin	C-1 Ch.	C1IT	\$7,434,000						1	+	1	1	_	
Northeast C-1 Detention Basin Outfall C-1 Ch. C1IT 0000-0127 \$4,532,000 \$3	and Levee	1 1	0199-0246	. , . ,		18.0	16.0	10.5	6.0	2.5		0 1.	5 1.0	1.5	78
Drake Channel	Northeast C-1 Detention Basin Outfall	C-1 Ch.		\$4,532,000						1	_	_	1		
Drake Channel			0000-0127	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		18.0	12.0	10.5	6.0	2.5	8		ol 10	1.5	7
Description	Drake Channel	C-1 Ch.		\$1,120,000						4	4	_	1	_	-
Equestrian Detention Basin C-1 Ch. C1EQ 0000-0180 2 3 2 2 3 2 4 2 2 0.05 Outfall Pittman Stephanie Detention Basin Pittman PTMR 0447 2 1 1 1 0 0 1 3.5 0 0 1 3.5 0 0 3.5 12.0 5.0 8.0 3.0 1.0 0.5 Pittman - MacDonald Ranch Channel Pittman PTMR 0132 5.0 9.0 8.0 3.5 12.0 0.0 8.0 1.5 0.0 0.0 C-1 Channel Lower Reach C-1 Ch. C1CH 0000-0142 4,805,000 0 13.5 0.0 0.0 9.0 5.0 6.0 1.5 0.0 0.5				\$1,120,000	I -		1 -	_	I -	100) B	1 -	5 10	1-	7:
Outfall 0000-0180 10.0 13.5 8.0 7.0 9.0 5.0 8.0 3.0 2.0 0.5 Pittman Stephanie Detention Basin Pittman PTMR 0447 \$5,083,000 1 3 0 1 4 2 4 2 1 1 Pittman - MacDonald Ranch Channel Pittman PTMR 0132 \$3,702,300 1 2 2 1 4 0 4 1 1 0 0 0 0 8.0 3.5 12.0 0.0 8.0 1.5 0.0 0 0 0 4 1 1 0	Equestrian Detention Basin	C-1 Ch.		\$4,771,000		$\overline{}$				_	4			1	
Pittman Stephanie Detention Basin Pittman O447 \$5,083,000 1 5.0 13.5 0.0 13.5 0.0 3.5 12.0 5.0 8.0 3.0 1.0 0.5 0.0 0.	•			1 .,,				1	I -	ı	8	1-	1	0.5	66
Pittman - MacDonald Ranch Channel Pittman PTMR 0132 \$3,702,300 1 2 2 2 1 4 0 0.0 8.0 8.0 1.5 0.0 0.0 8.0 1.5 0.0 0.0 8.0 1.5 0.0 0.0 8.0 1.5 0.0 0.0 0.0 9.0 1.5 0.0 0.0 9.0 1.5 0.0 0.0 0.0 9.0 1.5 0.0 0.0 9.0 1.5 0.0 0.0 0.0 9.0 1.5 0.0 0.0 0.0 9.0 1.5 0.0 0.0 0.0 9.0 1.5 0.0 0.0 0.0 9.0 1.5 0.0 0.0 0.0 9.0 1.5 0.0 0.0 0.0 0.0 9.0 1.5 0.0 0.0 0.0 9.0 1.5 0.0 0.0 0.0 9.0 1.5 0.0 0.0 0.0 0.0 9.0 1.5 0.0 0.0 0.0 0.0 9.0 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		Pittman		\$5.083.000				1	4	_	_	_	1	1	ऻ─॔
Pittman - MacDonald Ranch Channel Pittman PTMR 0132 \$3,702,300 1 5.0 2 2 9 1 1 4 0 0 4 1 1 0 0.0 4 0 0 4 1 1 0 0.0 4 1 1 0 0 0.0 4 0 0 0 0 0.0 4 0 0 0 0 0 0.0 4 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0.0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				\$5,000,000	Ι΄	_	1 -	35	120	ı	1.	1-	11	0.5	5
C-1 Channel Lower Reach C-1 Ch. C1CH 0000-0142 \$4,805,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Pittman - MacDonald Ranch Channel	Pittman		\$3,702,300				1	4	_	_	1	1	1 0.5	۱
C-1 Channel Lower Reach C-1 Ch. C1CH \$4,805,000 0 3 0 0 3 2 3 1 2 1 0000-0142 0.0 13.5 0.0 0.0 9.0 5.0 6.0 1.5 2.0 0.5				\$5,702,000	I '		I -	3.5	120	1	1.	0 1	5 00	0.0	4
0000-0142 0.0 13.5 0.0 0.0 9.0 5.0 6.0 1.5 2.0 0.5	C-1 Channel Lower Reach	C-1 Ch		\$4 805 000						_		1	-	1	
		- / -		\$.,000,000			1 "		١×	I -	1	0 1	1 -	0.5	3
Priman Papico Channel Priman PIPA \$4.92/80011 12 11 10 12 11 10 12 11	Pittman Pabco Channel	Pittman	PTPA	\$4,927,800		2	1	0.0	2	0	1	10	2	1	
		"""		ψ-1,527,000			Ι΄	I -	I ⁻	1	J 2	م آ		0.5	2

				1				Priori	ty Factor	and Wei	ght						ı
	Planning	Facility	Project Cost	Pop).	Land		Public	Access	Avoid.	Funding	Relatio	n lmr	olem.	Env.	O&M	Priorit
Facility Description	Area	I.D.	Per MPU		5.0		4.5	4.0	3.5	3.0	2.5	2.	0	1.5	1.0	0.5	Value
CITY OF LAS VEGAS:													•				
Las Vegas Wash - Rancho Drive System	Central	LVRA	\$7,051,500	4		4		4	5	4	1	4	4		2	3	
		0025-0081;		l							1	l	1				1
		LVLM-0222;		l					ł	1	1	l	1				1
	1	LVSR-0207;		l							1	l	1				1
		LVPK-0000		ļ.,	20.0		8.0	16.0	17.5		_	8.	_	6.0	2.0	_	103
Owens Avenue System -	Central	LVOW	\$6,126,400	4		3		4	4	3	5	4	5		1	3	l
Rancho to I-15		0000 - 0146		 	20.0		3.5	16.0	_				_	7.5	1.0	1.5	103
Gowan South Detention Basin Expansion	Gowan	GOSO	\$1,500,000	4		4		4	3	5	3	5	2	- 1	1	1	
0		0051	2/ 222 222	ļ_	20.0		8.0	16.0		-				3.0	1.0	_	101
Gowan/Lone Mtn. System (Gilmore Channel)	Gowan	GOLM	\$1,900,000	3		3		3	3	5	5	5	5		3	3	
Course North Channel Alexander to	0	0166	640.440.000	١.	15.0		3.5				12.5		-	7.5	3.0	_	100
Gowan North Channel - Alexander to	Gowan	GONO	\$12,110,800	4		4		4	4	3	1	5	3	- 1	3	5	
Lone Mtn Rd.	-	0009 - 0205	2===	-	20.0	_	8.0	16.0	14.0	9.0	_	10.	0	4.5	3.0	2.5	99
Gowan Outfall Facilities	Gowan	GOOF	\$750,000	3	45.0	3	ا ـ ر	4	4	4	3	5	5		3	²	
Meadows Detention Basin & Outfall	Cantral	0198	60,000,400	 _	15.0		3.5	16.0	_	-	_		-	7.5	3.0	_	99
Meadows Detention Basin & Outrail	Central	LCME	\$2,290,100	4		3	اء ؞	4	4	3	3	4	3	- 1	5	3	
Oakey - Meadows Storm Drain System	Central	0000 - 0019	610.011.000	 	20.0	3	3.5	16.0			7.5		_	4.5	5.0	_	99
Oakey - Meadows Storm Drain System	Central	MEOK	\$10,214,600	4		_	ا ۽ ۾	1 -	3	5	4	5	3	ا۔ ،	1	3	
Gowan Outfall - Lone Mtn. Branch	Gowan	0000 - 0258 GOLO	\$10,603,500	3	20.0	3	3.5	12.0	10.5	15.0		10.	3	4.5	1.0	_	98
Gowall Outlail - Lone Mill. Branch	Gowan	0000 - 0331	\$10,603,500	ľ	15.0		اء ہ	4 460	l ⁴	J* 40.0	5	4	1"		1	2	
Gowan North Channel - Lone Mtn to	Gowan	GONO	\$11,978,900	4	15.0	4	3.5	16.0	14.0	12.0	12.5	5	3	4.5	1.0	1.0	97
CAM-10 Detention Basin	Gowaii	0234 - 0566	\$11,976,900	"	20.0	-	8.0	16.0	14.0	1	2.5	1-	1 -	اء ،	1.0	2.0	97
Gowan North - El Capitan Branch	Gowan	GOEC	\$4,177,000	3	20.0	3	0.0	10.0	3	9.0	2.5	10.	3	4.5	1.0	2.0	97
Gowan North - El Capitan Branch	Gowan	0000-0176	\$4,177,000	ľ	15.0		3.5	16.0	I -	15.0	10.0	8.	1	4.5	1.0	1	94
Lone Mountain System - LMD Basin Outfall	Gowan	GOLM	\$1,767,100	1	15.0	3	3.5	3	4	3	3	4	4	$\overline{}$	3	2	94
to Durango	Gowan	0000-0101	\$1,707,100	7	20.0		3.5	12.0	17	1	1 -	l .	1.	6.0	3.0	I –	94
Las Vegas Wash - Smoke Ranch System	Central	LVSR	\$917,100	4	20.0	3	3.5	4	4	3	1 7.0	3	3	\rightarrow	4	5	34
(Peak Drive from Torrey Pines to Jones)	Contrar	0552	\$317,100	-	20.0		3.5	16.0	14.0	1	2.5			4.5	4.0	1	92
CAM-10 Detention Basin	Gowan	GONO	\$8,674,300	4	20.0	4	0.0	3	3	2	2	2	5	$\overline{}$	3	3	32
or an its bottomer, busin	l aonan	0589	\$0,074,000	1	20.0	-	8.0	12.0	I -	I-	I-	I_	1	7.5	3.0	١-	87
Las Vegas Creek Channel Parallel System	Central	LCCP	\$9,421,700	4		4	-	3	4	3	2	3	1	7.0	1	1	1
		0000-0286	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	`	20.0	1	8.0	12.0	14.0	9.0	I -	-	. اد	1.5	1.0	0.5	87
Freeway Channel - Charleston Lateral	Central	FWCH	\$1,036,500	4		4		3	4	3	2	1	1		1	1	-
-		0020		l	20.0	1	8.0	12.0	14.0	9.0	5.0	2.		1.5	1.0	0.5	83
Freeway Channel - Sahara to Desert Inn	Central	FW15	\$4,278,800	5		3	\neg	4	4	1	1	1	3		1	2	1
		0214, 0301		1	25.0	1	3.5	16.0	14.0	3.0	2.5	2.0		4.5	1.0	1.0	82
Oakey/I-15 Storm Drain System	Central	FWOK	\$2,487,600	5		4	\neg	3	3	3	1	1	1	\neg	1	1	
		0000-0010	İ	ı	25.0	1	8.0	12.0	10.5	9.0	2.5	2.0	ol l	1.5	1.0	0.5	82

Project Prioritization														
						Priori	ty Factor	and Wei	ght					
	Planning	Facility	Project Cost	Pop.	Land	Public	Access			Relation		Env.		Priority
Facility Description	Area	I.D.	Per MPU	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Value
CITY OF NORTH LAS VEGAS:														
Western Tributary Channel,	Northern	LVMD	\$9,890,000	4	4	4	3	4	3	3	4	3	3	
Camino Al Norte to Ann	LV Wash	1954-2172		20.0	18.0	16.0	10.5	12.0	7.5	6.0	6.0	3.0	1.5	100.
Western Tributary Channel,	Northern	LVMD	\$6,407,000	4	3	4	4	3	4	4	3	3	3	
Ann to Centennial	LV Wash	2206-2322		20.0	13.5	16.0	14.0	9.0	10.0	8.0	4.5	3.0	1.5	99.
Las Vegas Wash Main Branch,	Northern	LVMD	\$7,916,900	4	4	4	3	3	2	4	4	3	4	
Cheyenne to Lake Mead	LV Wash	1421-1594		20.0	18.0	16.0	10.5	9.0	5.0	8.0	6.0	3.0	2.0	97.
Main Branch Alexander to Cheyenne	Northern	LVMD	\$12,354,970	3	3	4	3	4	4	4	4	2	4	
and Cheyenne DB	LV Wash	1595-1680		15.0	13.5	16.0	10.5	12.0	10.0	8.0	6.0	2.0	2.0	95.
Trib. to W. Trib. at Craig	Northern	LV06	\$4,247,000		3	3	4	4	4	4	4	2	4	
· ·	LV Wash	0000-0138		15.0	13.5	12.0	14.0	12.0	10.0	8.0	6.0	2.0	2.0	94.
Las Vegas Wash - Losee	Northern	LVLO	\$1,795,000		3	3	4	4	4	4	4	2	4	
ŭ	LV Wash	0000	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15.0	13.5	12.0	14.0	12.0	10.0	8.0	6.0	2.0	2.0	94.
Ann Rd. System,	Northern	ANWE	\$9,829,000		4	4	4	3	3	3	3	2	4	34.
Rancho to Allen	LV Wash	0000-0361	1 40,020,000	15.0	I '	16.0	14.0	_	I -		4.5	2.0	2.0	94.
Sloan Channel	Range	RWSL	\$4,565,000		3	4	3	3	2	4	4	3	4	54.
	, iungo	0000-0135	Ψ4,000,000	20.0	13.5	16.0		l	I	1 '	ı	3.0	2.0	93.
Simmons Street Channel	Northern	LVSM	\$5,300,000		3	4	3	2	3	4	4	3	4	30.
Outrono Otroct Ontainor	LV Wash	0000-0168	ψο,οοο,οοο	20.0		16.0		I	I .	8.0	6.0	3.0	2.0	92.
Trib. to the W. Trib. at Alexander	Northern	LV05	\$4,433,000		4	3	4 10.5	3	1.5	3	3	2	3	92.5
This to the W. This at Alexander	LV Wash	0000-0131	\$4,433,000	15.0	18.0	12.0	14.0	1	10.0	1		2.0	1.5	92.0
Upper Las Vegas Wash,	Northern	LVUP	\$13.116.000		3	4	14.0			_	4.5		_	92.0
Craig to Elkhorn	LV Wash	0000-0210	\$13,116,000	_		I *	4	3	3	3	4	3	3	
Centennial Pkwy. Channel East			64 000 000	15.0	13.5	16.0	14.0			6.0	6.0	3.0	1.5	91.5
Centenniai Pkwy. Channei East	Northern	CNEA	\$4,692,800		3	4	4	3	3	3	4	2	3	
Orahard Datastics Basis	LV Wash	0000-0117	#0.074.000	15.0		16.0	14.0			6.0	6.0	2.0	1.5	90.5
Orchard Detention Basin	Range	SLOR	\$3,674,000		4	3	3	3	3	3	4	3	3	
		0085-0170		15.0	+	12.0					6.0	3.0		88.5
Owens Detention Basin and Outfall	Range	SLWA	\$3,922,000		4	3	3	3	2	3	4	3	3	
		0000-0153		15.0		12.0	10.5		5.0	6.0	6.0	3.0		86.0
Tropical Parkway Channel East	Northern	TREA	\$3,120,000	3	3	3	4	3	2	4	3	2	3	
	LV Wash	0000		15.0		12.0	14.0		5.0	-	4.5	2.0	1.5	84.5
Las Vegas Wash - Decatur	Northern	LVMD 2322-	\$4,585,000	3	3	3	4	3	2	3	3	2	2	
	LV Wash	2324;LVDE		15.0	13.5	12.0	14.0	9.0	5.0	6.0	4.5	2.0	1.0	82.0
Rancho Detention Basin - Phase II	Northern	RCHO	\$1,615,600	3	3	3	3	3	2	3	3	3	3	
	LV Wash	0061		15.0	13.5	12.0	10.5	9.0	5.0	6.0	4.5	3.0	1.5	80.0
Upper Washington System	Range	SLWA-0158;	\$3,024,000	3	3	3	3	3	2	3	3	2	4	
		SLOW;SLER		15.0	13.5	12.0	10.5	9.0	5.0	6.0	4.5	2.0	2.0	79.5
Sloan E. Br. & W. Range	Range	SLEB 0000-	\$4,254,000	3	3	3	3	3	2	3	3	2	3	
		0046;RWWE				ŀ					ł		ļ	
(Vandenberg DB to LV Blvd.)		0000-0168		15.0	13.5	12.0	10.5	9.0	5.0	6.0	4.5	2.0	1.5	79.0
West Range Wash Channel,	Range	RWSL	\$3,690,000	3	3	3	2	3	3	3	3	2	3	
Las Vegas Blvd. to Diversion		0576-0694		15.0	13.5	12.0	7.0	9.0	7.5	6.0	4.5	2.0	1.5	78.0
Western Tributary,	Northern	LVMD	\$4,068,500	3	3	2	4	2	3	3	3	2	3	
Clayton to Lower LV Wash DB	LV Wash	2045		15.0	13.5	8.0	14.0	6.0	7.5	6.0	4.5	2.0	1.5	78.0
Main Branch - Lake Mead to	Lower	LVMD	\$10,859,200	3	3	3	2	3	2	3	3	3	4	
Vegas Valley	LV Wash	1032-1321	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15.0	13.5	12.0	7.0	9.0	5.0	6.0	4.5	3.0	2.0	77.0
Centennial Pkwy. Channel West	Northern	CNWE	\$11,019,300		3	3	2	3	2	3	3	3	3	
·	LV Wash	0000-0200	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	15.0	13.5	12.0	7.0	9.0	5.0	6.0	4.5	3.0	1.5	76.5
Range Wash, Christy Lateral	Range	LVCH	\$2,899,000		3	3	3	2	2	3	3	2	3	70.0
	1	0000-0114	1 -,,,,,,,,,	15.0	-	12.0	_	I -	5.0	-	4.5	2.0	1.5	76.0
Alto and Lake Mead Conveyances	Ponno	RWAL	\$6,824,000	 	3	3	3	3		4	3			70.0
Allo and Lake Mead Conveyances	Range		\$0,824,000	[_	_	l *	I -	2	i .	_	2	2	
		RWLM		10.0		12.0	10.5	9.0		8.0	4.5	2.0		75.5
Stewart Avenue Conveyance	Range	SLST	\$3,004,000	ì	3	3	2	3	2	3	3	2	2	
		0000-0104		10.0		12.0	7.0	9.0	5.0	6.0	4.5	2.0	1.0	70.0
Range Wash Railroad Channel	Range	RWRR	\$4,935,200	ı	3	2	2	3	2	3	3	2	3	
		0005-0160	ļ	10.0	_	8.0	7.0	9.0	5.0	6.0	4.5	2.0	1.5	66.5
Land Manage Manage College Contacts	Northern	EKEA	\$6,701,000	2	3	2	2	2	2	4	3	2	2	
Las Vegas Wash Collection System	LV Wash	0000-0142		10.0	13.5	8.0	7.0	6.0	5.0	8.0	4.5	2.0	1.0	65.0
Elkhorn		EKWE	\$1,359,900	2	3	2	2	2	2	3	3	2	2	
,	Northern			10.0	13.5	8.0	7.0	6.0	5.0	6.0	4.5	2.0	1.0	63.0
Elkhorn	Northern LV Wash	0000		10.0	10.0	0.0		0.0	5.0			2.0	1.0	
Elkhorn		0000 LVMD 0605-	\$2,480,000		2	2	2	3	2	3	3	3	3	
Elkhorn Elkhorn Road Channel West	LV Wash		\$2,480,000											58.0
Elkhorn Elkhorn Road Channel West Lower Las Vegas Wash - Reach 2	LV Wash Lower	LVMD 0605-	\$2,480,000	1 5.0	2	2	2	3	2	3	3	3	3	58.0
Elkhorn Elkhorn Road Channel West Lower Las Vegas Wash - Reach 2 Property Acq.; Channel Widening	LV Wash Lower LV Wash	LVMD 0605- 0772(R/W)		1 5.0	2 9.0	2 8.0	2 7.0	3 9.0 3	2 5.0	3 6.0	3 4.5	3	3 1.5 2	58.0 53.0

Cr. nond ango/ ana ango/ ana ana ana ango/ ana ana ana ango/ ana ana ango/	Facility 1.D. DCWA 1216 FLBF,FLSM, FLDI FLLA 0308-0369 FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282 BRINA: RRNS:	Project Cost Per MPU \$11,871,000 \$12,348,000 \$2,496,000 \$4,442,000 \$5,182,000 \$6,705,000 \$4,858,000	3 4 4 4	25.0 20.0 15.0 20.0 20.0 20.0	5 22 4 18.0 4 18.0 4 18.0 4 18.0	5 5 4 4) 4 4) 4 4	ublic 4.0	y Factor Access 3.5 4 14.0 4 14.0 3 10.5 4 14.0 3 10.5 3 10.5	4 12.0 4 12.0 4 12.0 3 9.0 3 9.0 4 12.0 4	Funding	5 10.0 4 8.0 4 8.0 4 8.0 4 8.0 3 3	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.5 2 4.5 2 6.0 2 6.0 2 6.0 2	7. O 1.0 4 2.0 3 2.0 2 2.0 2 2.0 2 2.0 3		Priority Value 119.5 105.0 99.5 98.5 96.5
Cr. nond ngo/sana ngo/sana ngo/sana ngo/sana ngo/sana ngo/sana ngo/sana ngo/sana ngo/sana	I.D. DCWA 1216 FLBF,FLSM, FLDI FLLA 0308-0369 FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	Per MPU \$11,871,000 \$12,348,000 \$2,496,000 \$4,442,000 \$5,182,000 \$6,705,000 \$4,858,000	5 4 3 4 4	25.0 20.0 15.0 20.0 15.0 20.0	4.5 22.5 4 18.6 4 18.6 4 18.6 4	5 5 4 4) 4 4) 4 4	20.0 16.0 16.0 16.0	Access 3.5 4 14.0 4 14.0 3 10.5 4 14.0 3 10.5 3	4 12.0 4 12.0 4 12.0 3 9.0 3 9.0 4 12.0 4	Funding	5 10.0 4 4 8.0 4 4 8.0 4 4 8.0 4 8.0 4 8.0 3 8.0	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.5 2 4.5 2 6.0 2 6.0 2 6.0 2	1.0 2.0 3 2.0 2 2.0 3 2.0 2 2.0 2	2.0 1.5 1.0 1.5	Value 119.5 105.0 99.5 98.5
Cr. nond ngo/ sana	I.D. DCWA 1216 FLBF,FLSM, FLDI FLLA 0308-0369 FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	Per MPU \$11,871,000 \$12,348,000 \$2,496,000 \$4,442,000 \$5,182,000 \$6,705,000 \$4,858,000	5 4 3 4 4	25.0 20.0 15.0 20.0 15.0 20.0	4.5 22.5 4 18.6 4 18.6 4 18.6 4	5 5 4 4) 4 4) 4 4	20.0 16.0 16.0 16.0 16.0	3.5 4 14.0 4 14.0 3 10.5 4 14.0 3 10.5 3	3.0 4 12.0 4 12.0 3 9.0 3 9.0 4 12.0	3 7.5 3 7.5 3 7.5 3 7.5 3 7.5 3 7.5 3 7.5 2 2 5.0	5 10.0 4 4 8.0 4 4 8.0 4 4 8.0 4 8.0 4 8.0 3 8.0	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.5 2 4.5 2 6.0 2 6.0 2 6.0 2	1.0 2.0 3 2.0 2 2.0 3 2.0 2 2.0 2 2.0 3	2.0 1.5 1.0 1.5	Value 119.9 105.0 99.8 98.8
nond ngo/ ana	1216 FLBF,FLSM, FLDI FLLA 0308-0369 FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$11,871,000 \$12,348,000 \$2,496,000 \$4,442,000 \$5,182,000 \$6,705,000 \$4,858,000	3 4 4 4	25.0 20.0 15.0 20.0 15.0 20.0	5 22.9 4 18.0 4 18.0 4 18.0 4 18.0 4 18.0	5 4 4 4 4 4 4 4 4 4	20.0 16.0 16.0 16.0 16.0	4 14.0 4 14.0 3 10.5 4 14.0 3 10.5 3 3	4 12.0 4 12.0 3 9.0 3 9.0 4 12.0	3 7.5 3 7.5 3 7.5 3 7.5 3 7.5 3 7.5 2 2 5.0	5 10.0 4 8.0 4 8.0 4 8.0 4 8.0 3 3	3 3 4 4 3 4 3 3	4.5 2 6.0 2 6.0 2 6.0 2 6.0 2	2.0 3 2.0 2 2.0 3 2.0 2 2.0 2	2.0 1.5 1.0 1.5	119.1 105.1 99.3 98.4
nond ngo/ ana	1216 FLBF,FLSM, FLDI FLLA 0308-0369 FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$12,348,000 \$2,496,000 \$4,442,000 \$5,182,000 \$6,705,000 \$4,858,000	3 4 4 4	20.0 15.0 20.0 15.0 20.0	22.9 4 18.0 4 18.0 4 18.0 4 18.0 4	4 4 0 4 0 4 0 4	20.0 16.0 16.0 16.0 16.0	14.0 4 14.0 3 10.5 4 14.0 3 10.5 3 10.5	12.0 4 12.0 3 9.0 3 9.0 4 12.0	7.5 3 7.5 3 7.5 3 7.5 3 7.5 3 7.5 2 2 5.6	5 10.0 4 8.0 4 5 8.0 4 5 8.0 4 8.0 3 3	4 4 3 3	4.5 2 6.0 2 6.0 2 6.0 2 6.0 2	2.0 2.0 2.0 3 2.0 2.0 2	1.5 1.0 1.5	99.8 98.8 96.8
nond ngo/ ana	1216 FLBF,FLSM, FLDI FLLA 0308-0369 FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$12,348,000 \$2,496,000 \$4,442,000 \$5,182,000 \$6,705,000 \$4,858,000	3 4 4 4	20.0 15.0 20.0 15.0 20.0	22.9 4 18.0 4 18.0 4 18.0 4 18.0 4	4 4 0 4 0 4 0 4	20.0 16.0 16.0 16.0 16.0	14.0 4 14.0 3 10.5 4 14.0 3 10.5 3 10.5	12.0 4 12.0 3 9.0 3 9.0 4 12.0	7.5 3 7.5 3 7.5 3 7.5 3 7.5 3 7.5 2 2 5.6	5 10.0 4 8.0 4 5 8.0 4 5 8.0 4 8.0 3 3	4 4 3 3	4.5 2 6.0 2 6.0 2 6.0 2 6.0 2	2.0 2.0 2.0 3 2.0 2.0 2	1.5 1.0 1.5	99.8 98.8 96.8
ngo/ ana ngo/ ana ngo/ ana ngo/ ana ngo/ ana Cr.	FLBF,FLSM, FLDI FLLA 0308-0369 FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$2,496,000 \$4,442,000 \$5,182,000 \$6,705,000 \$4,858,000	3 4 4 4	20.0 15.0 20.0 15.0 20.0	18.0 4 18.0 4 18.0 4 18.0 4	4 0 4	16.0 16.0 16.0 16.0	4 14.0 4 14.0 3 10.5 4 14.0 3 10.5 3 3	4 12.0 3 9.0 3 9.0 4 12.0 4	3 7.5 3 7.5 3 7.5 3 7.5 2 5.0	4 8.0 4 8.0 4 8.0 4 8.0 3 3	4 4 3 3	6.0 2 6.0 2 6.0 2 6.0 2	2.0 2.0 2.0 3 2.0 2.0 2	1.5 1.0 1.5	99.5 98.5 96.5
ana ango/ ana ango/ an	FLDI FLLA 0308-0369 FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$2,496,000 \$4,442,000 \$5,182,000 \$6,705,000 \$4,858,000	3 4 4 4	15.0 20.0 15.0 20.0	18.0 4 18.0 4 18.0 4 18.0 4	4 4 4	16.0 16.0 16.0	14.0 4 14.0 3 10.5 4 14.0 3 10.5 3	4 12.0 3 9.0 3 9.0 4 12.0 4	7.5 3 7.5 3 7.5 3 7.5 2 5.6	4 5 8.0 4 5 8.0 4 5 8.0 3	4 4 4 3	6.0 2 6.0 2 6.0 2 6.0 2	2.0 2.0 3 2.0 2.0 2.0	1.0 1.5 1.0	99.5 98.5 96.5
ngo/ anaa ngo/ anaa ngo/ anaa ngo/ anaa Cr. Cr.	FLLA 0308-0369 FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$4,442,000 \$5,182,000 \$6,705,000 \$4,858,000	4 4	15.0 20.0 15.0 20.0	4 18.0 4 18.0 4 18.0 4	4 4 4	16.0 16.0 16.0	4 14.0 3 10.5 4 14.0 3 10.5 3	4 12.0 3 9.0 3 9.0 4 12.0 4	3 7.5 3 7.5 3 7.5 2 5.0	4 5 8.0 4 5 8.0 4 5 8.0 3	4 4 3 3	6.0 2 6.0 2 6.0 2 6.0 2	2.0 3 2.0 2.0 2.0 3	1.0 1.5 1.0	99.5 98.5 96.5
cana ngo/ cana ngo/ cana ngo/ cana ngo/ cana ngo/ cana ngo/ cana	0308-0369 FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$4,442,000 \$5,182,000 \$6,705,000 \$4,858,000	4 4	20.0 15.0 20.0	4 18.0 4 18.0 4	4 4 4	16.0 16.0	3 10.5 4 14.0 3 10.5 3	3 9.0 3 9.0 4 12.0 4	7.5 3 7.5 3 7.5 2 5.0	4 5 8.0 4 5 8.0 3	4 3	6.0 2 6.0 2 6.0 2	2.0 3 2.0 2 2.0 3	1.5	98.8 96.8
ngo/ ana ngo/ ana ngo/ ana Cr. nond	FLWA 0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$5,182,000 \$6,705,000 \$4,858,000	3 4	20.0 15.0 20.0	4 18.0 4 18.0 4	4 4 4	16.0 16.0	3 10.5 4 14.0 3 10.5 3	3 9.0 3 9.0 4 12.0 4	3 7.5 3 7.5 2 5.0	4 5 8.0 4 5 8.0 3	4	6.0 2 6.0 2 6.0 2	2.0 2.0 2.0 3	1.5	98.8 96.8
eana ngo/ eana ngo/ eana ngo/ eana Cr. nond ngo/ eana	0648-1049 FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$5,182,000 \$6,705,000 \$4,858,000	3 4	15.0 20.0	4 18.0 4 18.0	4	16.0 16.0	10.5 4 14.0 3 10.5 3	9.0 3 9.0 4 12.0 4	7.5 3 7.5 2 5.0	4 5 8.0	3	6.0 : 2 6.0 :	2.0 2.0 3	1.0	96.5
ana ngo/ ana ngo/ ana Cr. nond	FLDR TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$6,705,000 \$4,858,000	4	15.0 20.0	4 18.0 4 18.0	4	16.0 16.0	4 14.0 3 10.5 3	3 9.0 4 12.0 4	3 7.5 2 5.0	4 5 8.0	3	6.0 : 2	2 2.0 3	1.0	96.5
ana ngo/ ana ngo/ ana Cr. nond ngo/ ana	TRWA 0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$6,705,000 \$4,858,000	4	20.0	4 18.0	4	16.0	3 10.5 3	9.0 4 12.0 4	7.5 2) 5.0	3	3	6.0	2.0 3	\neg	
ngo/ ana ngo/ ana Cr. nond ngo/ ana	0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$4,858,000	4	20.0	4 18.0	4	16.0	3 10.5 3	4 12.0 4	2 5.0	3	3	2	3	\neg	
ana ngo/ ana Cr. nond ngo/ ana	0000-0152 FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282	\$4,858,000	4		4	4		10.5 3	4	5.0	ľ		- 1	- 1	1.5	95 5
ngo/ ana Cr. nond ngo/ ana	FLWA 0400-0593 DCWA-1658, 2261, 2668; DCBD-0282				4	4		3	4	+) 6.0	1	4.51	2.0	1.5	45.5
Cr. nond ngo/ ana	0400-0593 DCWA-1658, 2261, 2668; DCBD-0282			20.0	l '		16.0		4	12	-	+				30.0
Cr. nond ngo/ ana	DCWA-1658, 2261, 2668; DCBD-0282	\$2,045,000	5	20.0	18.0	Ή	16.0	10.5		.1	3	3	2	2		
nond ngo/ ana	2261, 2668; DCBD-0282	\$2,045,000	5						12.0	5.0	6.0	<u>'</u>	4.5	2.0	1.0	95.0
nond ngo/ ana	DCBD-0282	\$2,045,000	5			1										
ngo/ ana					4	3		3	3	2	4	4	1	1		
ngo/ ana				25.0	18.0	١.	12.0	10.5	9.0	5.0	8.0	,l	6.0	1.0	0.5	95.0
ana		\$5,299,800	2		4	4		3	5	3	4	3	2	3	0.0	30.0
	RRFC; RRNN	40,200,000	ľ	10.0	18.0	١.	16.0	10.5	15.0	7.5	8.0		4.5	2.0	1.5	93.0
	RRFA	\$2,930,000	3	10.0	4	1	10.0	3	3	3	1 0.0	3	2	3	1.0	30.0
ana		42,500,000	ľ	15.0	18.0	1.	16.0	10.5	9.0	1	5 8.0			2.0	1.5	92.0
ngo/	FLWA	\$3,268,000	3	10.0	4	3	10.0	3	4	3	1 0.0	3	2.5	3	1.3	52.0
- 1	1050-1376	Ψ0,200,000	١	15.0			12.0			1 -	. ا	1.	1-	- 1	1.5	91.0
_		\$5 249 000	2	10.0		-	12.0	4				_	4.5	2.0	1.3	91.0
		φυ,249,000	٦	15.0		1 -	120	14.0			1.	1 -	اء ا	*ار،	2	88.0
		\$4 502 000	12	15.0		_	12.0				-		_	_	2.0	88.0
		\$4,503,000	-	10.0		1 '	100	-	'	1 -	1	1 -				07.5
$\overline{}$		©E 426 000	١,	10.0		-	16.0					_			1.0	87.5
٠ ١	1	\$5,436,000	-	10.0		1.	40.0			-	1	1	1			
		60 704 000	<u> </u>	10.0		_	16.0		12.0				_		1.0	87.5
- 1		\$3,734,000	3	45.0			40.0	-	4	1 -	1					
_		40.105.000	Ļ	15.0		-	12.0		12.0		_	_	_	_	1.5	86.5
- 1		\$3,135,000	3					-	4		1 '			1 -		
_		4	Ļ	15.0		-	12.0		12.0	•		_	_	_	1.5	86.5
٠,		\$5,050,000	3		_	1 -		-	4	1 -	1 '	-		1 -	- [
$\overline{}$			L	15.0		_	12.0			_		-	_	2.0	1.5	86.5
		\$4,884,200	3		_			-	-	1	1	1		4	I	
			╙	15.0		_	12.0				+		_	3.0	2.0	83.0
		\$4,698,000	3		_	1.		-			1			4	- 1	
	***		ᆫ	15.0			12.0		9.0	7.5	6.0		4.5	3.0	2.0	83.0
		\$8,119,000	3		-			3	3	3	3	3	3	4	- 1	
$\overline{}$			L	15.0	13.5	<u> </u>	12.0	10.5	9.0	7.5	6.0		4.5	3.0	2.0	83.0
	1	\$8,106,000	3		3	3		3	3	3	3	3	3	4		
				15.0			12.0	10.5		7.5	6.0		4.5	3.0	2.0	83.0
ngo/		\$8,620,000	3		3	2		3	3	3	4	3	2	2		
ana	0000-0283			15.0	13.5	5	8.0	10.5	9.0	7.5	8.0		4.5 2	2.0	1.0	79.0
ngo/	LV02	\$8,350,000	2		3	3		3	3	3	3	3	2	3		
ana			L.	10.0	13.5	5	12.0	10.5	9.0	7.5	6.0		4.5 2	2.0	1.5	76.5
ngo/	FLRB	\$2,130,000	2		3	3	Ĭ	3	3	2	3	3	2	2		
ana	0000-0062			10.0	13.5	5	12.0	10.5	9.0	5.0	6.0		4.5 2	2.0	1.0	73.5
Cr.	DCWA	\$4,030,000	2		2	3		3	3	3	3	3	2	3	コ	
nond	0168-0251			10.0	9.0		12.0	10.5	9.0	7.5	6.0	} .	4.5 2	2.0	1.5	72.0
Cr.	DCWA	\$3,984,000	2		2	3		3	3	2	4	3	2	3		
nond	1241-1358			10.0	9.0		12.0	10.5	9.0	5.0	8.0		4.5 2	2.0	1.5	71.5
Cr.	DCWA	\$6,642,000	2		2	3		3	3	2	4	3	2	3	一	
nond	1362-1594			10.0	9.0)	12.0	10.5	9.0	5.0	8.0	Ι.	4.5 2	2.0	1.5	71.5
-	FLJO	\$2,560,000	2		3	3	_	2	3	2	3	3	2	2	\neg	
-	0000-0076		l	10.0	13.5	;	12.0	7.0	9.0	5.0	1	Ι.	4.5 2	2.0	1.0	70.0
$\overline{}$		\$2,540,000	2			3	\rightarrow			-		_	_			
- 1		J=,0 .0,000	l ⁻	10.0		1 -	- 1			1	1	1 -	1 -	1-	10	69.0
_	DCSP	\$1,670,000	2	, 5.5		+-	$\overline{}$				-	3		2	1.0	33.0
		Ψ1,070,000	٦	10.0		1 -			-		1			ے ان	1.1	64.0
_		\$13 100 000	3	, 5.0		-				-	1 	_			1.0	04.0
- 1		ψ10,130,000	ľ	15.0		1		1		1		1	I -	ال,	اء ۸	70.0
u			-	13.0	10.0	1	12.0	7.0	0.0	1 3.0	1 0.0	<u> </u>	J.U[2	vj	0.5[72.0
in the control of the	cana Cr. mond	Cr. DCWA mond 0248-0250 ngo/ LV01 cana 0000-0118 ngo/ LV01 cana 0150-0151 ngo/ FLWA cana 0175-0228 ngo/ FLWA cana 0255-0376 Cr. DCWA 0390- mond 0597 Cr. DCWA mond 0597 Cr. DCWA mond 0647-0883 Cr. DCWA mond 084-1169 ngo/ DCBD cana 0000-0283 ngo/ LV02 cana 0000-062 Cr. DCWA mond 0168-0251 Cr. DCWA mond 0000-0076 mgo/ BDRB cana Cr. DCSP mond 0000 Cr. DCWA	Cr. DCWA	Cr. DCWA	Cr. DCWA 0248-0250 15.0 10.0 248-0250 10.0 248-0250 10.0 2000-0118 10.0 248-0250 10.0 2000-0118 10.0 25.436,000 2 2000-0174 10.0 25.436,000 3 2000-0174 10.0 25.08.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25	Cr. DCWA \$5,249,000 3 15.0 13.5 mond 0248-0250 15.0 13.5 mond 0000-0118 10.0 18.0 mond 0000-0118 10.0 18.0 mond 0150-0151 10.0 18.0 mond 0150-0151 10.0 18.0 mond 0150-0151 15.0 13.5 mond 0000-0174 15.0 13.5 mond 0175-0228 15.0 13.5 mond 0250-0376 15.0 13.5 mond 0520&DC95 15.0 13.5 mond 0520&DC95 15.0 13.5 mond 0597 15.0 13.5 mond 0597 15.0 13.5 mond 0597 15.0 13.5 mond 0597 15.0 13.5 mond 0547-0883 15.0 13.5 mond 0647-0883 15.0 13.5 mond 0844-1169 15.0 13.5 mond 0844-1169 15.0 13.5 mond 0844-1169 15.0 13.5 mond 0000-0283 15.0 13.5 mond 0000-0283 15.0 13.5 mond 0000-062 2 3 mond 0168-0251 10.0 9.0 mond 0168-0251 10.0 9.0 mond 1362-1594 10.0 9.0 mond 1362-1594 10.0 9.0 mond 0000 0000 2 2 mond 0000-0076 10.0 9.0 mond 0000 0000 10.0 13.5 mond 0000 0000 2 2 mond 0000 0000 2 3 mond 0000 0000 3 mond 0000 10.0 9.0 mond 0000 10.0 13.5 mond 0000 0000 10.0 13.5 mond 0000 10.0 13.5 mond	Cr. DCWA \$5,249,000 3 3 3 3 3 3 3 3 3	Cr. DCWA \$5,249,000 3 15.0 13.5 12.0 16.0	CCr. DCWA \$5,249,000 3 3 3 3 4 4 4 3 3 3	Cr. DCWA \$5,249,000 3 15.0 13.5 12.0 10.5 12.0 10.0	Cr. DCWA S5,249,000 3 15.0 13.5 12.0 14.0 12.0 5.0	Cr. DCWA S5,249,000 S	Cr. DCWA S5,249,000 S S S S S S S S S	Cr. DCWA S5,249,000 S S S S S S S S S	Cr. DCWA S5,249,000 S S5,249,0	Cr. DCWA S5,249,000 3 15.0 13.5 12.0 14.0 12.0 2.5,0 6.0 4.5 4.0 4.0 2.0 2.0 1.0 2.0 1.0 2.0 2.0 1.0 2.0 2.0 1.0 2.0 2.0 2.0 2.0 1.0 2.0



Executed contracts shown as strike out Board prioritized projects shown in bold Entity Advance Funding projects shown in bold italic Facility Description Facility Description HENDERSON: Picnes Detention Basin, Collection System and Outsill (PTVW-0000 thru 0018) Pittms Pecce West Corresymone (PTPW-0000 thru 0052) Eastern Ave. Trib. (PTEM-0000) Pailroad East Det. Basin and Conveyance System (PTRE-0000 thru 0070) Pittms (Wash Lower Basich (PTC-0000 thru 0014) C-1 Channel Upper Reach Per MPU \$10,622,886 an \$3,113,600 an \$3,653,400 an \$9,622,900	92.5 87.5		FY 02 (Year Design /ROW	1)	FY 0 (Year Design /ROW	3/04 or 2)	FY	02 THRU & 04/05 ear 3) Const.	PY05/06 (Year 4) Design Const. /ROW	FY06/07 (Year 5) Design Const.	FY07/08 (Year 6) Design Const.	FY08	8/09 ar 7)	FY09/10 (Year 8)	FY10/11 (Year 9)	FY 11/12 (Year 10)	
Entity Advance Funding projects shown in bodd italic Facility Description Planning Facility Description Area HENDERSON: Pioneer Detention Basin, Collection System and Outsile (PTVW 0000 thru 0016) Pittman Pecca Weet Conveyance (PTPW-0000 thru 0062) Eastern Ave. Trib. Pittm (PTEA-0000) Railroad East Det Basin and Pittm Conveyance System (PTRE-0000 thru 0070) Pittman Wash Lower Raisch Pittm (PTCP-0000 thru 0014)	Per MPU \$10,622,886 an \$3,113,606 an \$3,653,406 an \$9,622,906	92.5 87.5		(Year Design	1)	(Year Design /ROW	ur 2)	(Ye	ear 3)	(Year 4) Design Const.	(Year 5) Design Const.	(Year 6)	(Yea	ar 7)	(Year 8)	(Year 9)	(Year 10)
Facility Description Area HENDERSON: Pioneer Detention Basin, Collection System and Outfall (PTVW 0000 thru 0018) Pittman Pecoa West Correvysince (PTPW 0000 thru 0062) (PTPW 0000 thru 0063) Pittman Faco West Correvysince (PTPW 0000 thru 0064) Pittman Pecoa West Correvysince (PTPW 0000 thru 0064) Pittman West Correvysince (PTPE-0000 thru 0070) Pittman Wash Lower Reach (PTRE-0000 thru 0070) Pittman Wash Lower Reach (PTDC-0000 thru 0014)	Per MPU \$10,622,886 an \$3,113,606 an \$3,653,406 an \$9,622,906	92.5 87.5		Design		Design /ROW		Design		Design Const.	Design Const.						, ,
Facility Description Area HENDERSON: Pioneer Detention Basin, Collection System and Outfall (PTVW 0000 thru 0016) Pittman Poco West Conveyence (PTPW 0000 thru 0062) Eastern Ave, Trith (PTEA-0000) Railineed East Det, Basin and Conveyence System (PTRE-0000 thru 0070) Pittman Wash Lower Reach (PTOE-0000 thru 0014)	Per MPU \$10,622,886 an \$3,113,606 an \$3,653,406 an \$9,622,906	92.5 87.5			Const.	/ROW	Const.		Const.			Design Const.					
Picneer Detention Basin, Collection System and Outfall (PTVW 0000 thru 0018) Pittman Pecce West Correymics (PTPW-0000 thru 0062) (PTPW-0000 thru 0062) (PTPW-0000 thru 0062) (PTPW-0000 thru 0062) (PTPC-0000) Pittma Raich Cewer Reach (PTRE-0000) Pittma Wash Lower Reach (PTCPC-0000 thru 0014)	an \$3,113,600 an \$3,653,400 an \$9,622,900	92.5 87.5									/ROW	/ROW	/ROW	Const.	Design Const. /ROW	Design Const. /ROW	Design Const. /ROW
System and Outfall (PTVM 0000 thru 0018) Pittman Poco Weart Creveyence Pittm (PTPW 0000 thru 0062) Easiern Ave. Trib. Pittm (PTEA.0000) Railroad East Det. Basin and Conveyance System (PTRE-0000 thru 0070) Pittman Wash Lower Rauch (PTCE-0000 thru 0014)	an \$3,113,600 an \$3,653,400 an \$9,622,900	92.5 87.5															
Pittman Peoca West Corweyance (PT PW - 0000 Ihru 0062) Eastern Ave. Trib. Pittm (PT EA-0000) Railroad East Det. Basin and Pittm 00700 Pittman Wash Lower Reach (PTRE-0000 Ihru 0070) Pittman Wash Lower Reach Pittm (PTD-0000 Ihru 0014)	an \$3,653,400 an \$9,622,900	87.5		<u> </u>									Τ				$\overline{}$
(PT PW - 0000 lbru 0062)	an \$3,653,400 an \$9,622,900	87.5				0.500		l		1.353	4.397		1				İ
Eastern Ave, Trib. Pittms (PTEA-0000) Pittms (PTEA-0000) Pittms Conveyance System (PTRE-0000 thru 0070) Pittms Awah Lower Pasach (PTCC-0000 thru 0014)	an \$9,622,900	84.0	-														1
(PTEA-0000) Raifroad East Det. Basin and Conveyance System (PTRE-0000 thru 0070) Pittma Pittman Wash Lower Rauch (PTDC-0000 thru 0014)	an \$9,622,900	84.0		ì				l		0.972	1	l			1		
Railroad East Det. Basin and Pittms Conveyance System (PTRE-0000 thru 0070) Pittman Wash Lower Reach (PTDC-0000 thru 0014)											1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1
Conveyance System (PTRE-0000 thru 0070) Pittman Wash Lower Reach (PTDC-0000 thru 0014)				l .				l		2.843	l						
Pittman Wash Lower Reach Pittma (PTDC-0000 thru 0014)	an \$3,244,500																
(PTDC-0000 thru 0014)	an \$3,244,500	84.0	ol .	1		2.410		1,590	8.333			i		,			1
														-			1
0.4 (h	1	84.0	,	1 :	3.700								1				1
C-1 Channel Upper Reach C-1 C	h. \$1,429,000	1															
(C1CH-0521 thru 0634)		83.0	,	1 .	4.180					l .	1	l		- 1	1		1
Pittman Wash Railroad Channel Pittm	an \$3,896,500		 	 										-			-
(PT RR-0000 thru 0035)		81.5	5	I	1			ŀ		3,317	ļ	l	1		1		1
S.W. Pittman Detention Basin and Outfall Pittme	an \$15,172,200	1			-								$\overline{}$	-			
(PTWA-0983 thru 0990)		80.5	5	3.425				l			3.537	2.710	1	4.000	1.000	1	
Gibson Conveyance System Pittms	an \$4,730,000	1												-			1
(PTGB-0057 thru 0208)		80.0	0	0.720				l			3.755	i	1	,	1	1	
Boulder Highway Channel C-1 C	h. \$2,359,000	1											1	-			1
(C1BH-0000)	I	78.5	;	1						2.060		l	1	- 1	1		
N.E. C-1 Det, Basin and Levee C-1 C	h. \$7,434,000													\neg			1
(C1IT-0199 thru 0246)		78.0)	1		1.120		İ			ļ	3.836		2.474	1	į.	
N.E. C-1 Det. Basin Outfall C-1 C	h. \$4,532,000	\top											T	\neg			1
(C1IT-0000 thru 0127)		77.5	5	l		0.680						3.870					1
Drake Channel C-1 C	h. \$1,120,000													\neg			
(C1DC-0000 thru 0123)		73.0		1		0.170						0.950					
Equestrian Det. Bazin Outfall C-1 C	h. \$4,771,000	1	I														
(C1EQ-0000 thru 0180)		66.0		0.559		0.061				l		1.100	1	3.000	1		
Pittman-MacDonald Ranch Channel Pittm	an \$3,702,300																
(PTMR-0132)		47.0	ı	L								L	1.400		2.300		<u> </u>
C-1 Channel Lower Reach C-1 C	ch. \$4,805,000																
(C1CH-0000 thru 0142)		37.5	5	1									1.100		3.509		L
Pittman Pabco Channel Pittm	an \$4,927,800			1						l		l					
(PTPA-0000)		28.5													0.600	3.000	
)	L	12.584		4.941		9.923	10.545	11.689	12.466		11.974	7.409	3.000	0.000
Henderson 10-Year T	otal: \$84,531,000																
	203 Totals per Fiscal Year (x \$1,000,000) 12.584 4.941 9.923 10.545 11.689 Henderson 10-Year Total : \$84,331,000														$\overline{}$		

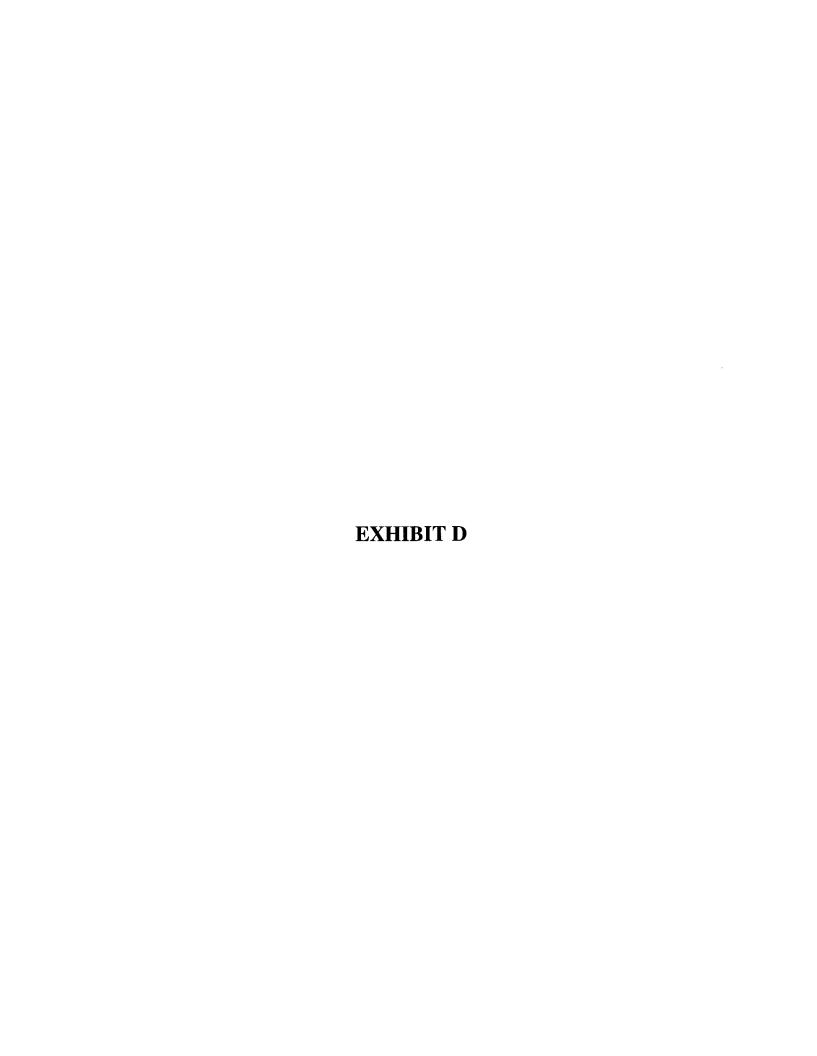
Executed contracts shown as strike out						FIRST FI	VE YEA	NRS 7/2002 THRU	6/2007				SECON	ID FIVE Y	EARS 7/20	907 THR	U 6/2012			
Board prioritized projects shown in bold				_	FY 02/03	FY 03/0	04	FY 04/05	FY05/06	FY06/07		FY07/08	FY	08/09	FY09	9/10	FY1	10/11	FY	11/12
Entity Advance Funding projects shown in bold its	alic		≱φ	1	(Year 1)	(Year 2	2)	(Year 3)	(Year 4)	(Year 5)		(Year 6)	(4	ear 7)	(Yea	r 8)	(Ye	ear 9)	(Ye	ear 10)
Facility Description	Planning Area	Project Cost Per MPU	Priority Value	Notes	Design Const. /ROW	Design C	onst.	Design Const /ROW	Design Consi /ROW	. Design Cons /ROW	t. Desig		Design /ROW	Const	Design /ROW	Const.	Design /ROW		Design /ROW	Const.
LAS VEGAS (Central Las Vegas Valley) :																				
Owens Avenue System -	Central	\$6,126,400	l										Ĭ		T				$\overline{}$	
Rancho to I-15 (LVOW-0000 thru 0146)	1		103.0	ı	4.649	d				1					1		l		1	
Gowan N. Channel - Alexander to	Gowan	\$12,110,800											Ĭ		1				$\overline{}$	
Lone Mtn Rd. (GONO-0009 thru 0205)			99.5					5.812									l		ı	
Meadows Detention Basin & Outfall	Central	\$2,290,100				1					7									
(LCME-0000 thru 0019)			99.0	l				1		Į.	0.15	0 3.800	1				l		1	
Oakey - Meadows Storm Drain System	Central	\$6,621,400											1		1					
(MEOK 0000-0132) (4/8/99 Amendment)			98.0			I							0.100	0.937		2.003	0.500	3.082	1	
Gowan Outfall - Lone Mtn Branch	Gowan	\$10,603,500				1				—			GOLO 014	10						
(GOLO-0000 thru 0331)			97.5		L	l .					0.400)	1	3.500	0.400		i	6.300	í	
GNC - Lone Mtn Rd. to CAM-10 DB	Gowan	\$11,978,900				1					T									
(GONO-0234 thru 0566)			97.0		.	J.,					0.400)		4.200	0.500	6.879			<u> </u>	
Gowan North - El Capitan Branch	Gowan	\$4,177,000		I		1													$\overline{}$	
(GOEC-0000 thru 0176)			94.5												0.400			3.777		
Lone Mountain System - LMD Basin	Gowan	\$1,767,100		1		i			1										1	
Outfall to Durango (GOLM-0000 thru 0101)			94.0			L						1.587							<u> </u>	
CAM-10 Detention Basin	Gowan	\$8,674,300		l		l			1				1						i	
(GONO-0589)			87.5			<u> </u>										3.540				
Las Vegas Creek Channel Parallel System	Central	\$9,421,700		NDOT		ł			I				1		ļ				ĺ	
(LCCP-0000 thru 0286)			87.0	Oversize		ļ.			0.25)								2.000		
Freeway Channel - Charleston Lateral	Central	\$1,036,500	I	I		Ī		1	1	1	1								1	
(FWCH-0020)			83.0			<u> </u>												2.073		
		er Fiscal Year (x \$1.0	(000,000		\$4.649	\$4	0.000	\$5.812	\$0.25	\$0.00	0	\$6.337		\$8.737		\$13.722		\$17.732		\$0.000
Las Vega	s 10-Year Total :	\$57,238,878																		

ADOPTED May 16, 2002															
Executed contracts shown as strike out							FIRST FIVE YEA	RS 7/2002 THRU &				SECOND FIVE YE			
Board prioritized projects shown in bold					FY 02	2/03	FY 03/04	FY 04/05	FY05/06	FY06/07	FY07/08	FY08/09	FY09/10	FY10/11	FY 11/12
Entity Advance Funding projects shown in bold italic			£ 3	Щ	(Yea		(Year 2)	(Year 3)	(Year 4)	(Year 5) Design Const.	(Year 6) Design Const.	(Year 7) Design Const.	(Year 8) Design Const.	(Year 9) Design Const.	(Year 10) Design Const.
Facility Description	Planning Area	Project Cost Per MPU	Prio Val	Notes	/ROW	Const.	Design Const. /ROW	Design Const. /ROW	Design Const. /ROW	Design Const. /ROW	Design Const. /ROW	/ROW	/ROW Const.	/ROW	/ROW
NORTH LAS VEGAS (Northern Las Vegas Valley	i):														
Main Branch, Chevenne to Lake Mead	N. LV Wash	\$7,916,900	Γ	T											
(LVMD-1421 thru 1594)		01,070,000	97.5		0.531			5.898	l		2.797	4.161			
Main Branch, Alexander to Cheyenne and	N. LV Wash	\$12,354,970		CHAN-			10.840								
Cheyenne DB(LVMD-1595 thru 1680)			95.0	PB-	ı		6.820				L				
Las Vegas Wash - Losee Road (LVLO-0000)	N. LV Wash	\$1,795,000	94.5				1.195								
Ann Road System, Rancho to	N. LV Wash	\$9,829,000	34.0	50/50	 		1.100								
Allen (ANWE-0000 thru 0361)	N. CV Wasii	33,023,000	940	w/RTC	ı		9,450		1		1		1		
Sloan Channel	Range	\$4,565,000			_		0.1100					t			
(RWSL-0000 thru 0135)	Hange	\$4,565,000	93.0	J		1.265	1,000		2.000		l		1		
Simmons Street Channel	N. LV Wash	\$5,300,000	90.0	+	 	1.200	1.000		2.000						
(LVSM-0000 thru 0168)		-	92.5			2.400			2.300		i				
Trib. to W. Trib. at Alexander	N. LV Wash	\$4,433,000		1	†										
(LV05-0000 thru 0131)			92.0						3.592						
Upper LV Wash, Craig to Elkhorn	N. LV Wash	\$13,116,000			I .						l				1
(LVUP-0000 thru 0210)			91.5	<u> </u>	_			2.300	1.600	6.752					
Centennial Pkwy Channel East	N. LV Wash	\$4,692,800	١	.	ı				1.830	2,000	1				1 1
(CNEA-0000 thru 0117) Orchard Detention Basin	Range	\$3,674,000	90.5	1	-				1.630	2.000		 	-		
(SLOR-0085 thru 0170)	nange	\$3,074,000	88.5		l					3.374	l		1	1	1 1
Owens Det, Basin & Outfall	Range	\$3,922,000	-	1	 										$\overline{}$
(SLWA-0000 thru 0153)	92	4-,,	86.0		l		0.250	1		1.673	2.000	l		l	
Tropical Parkway Channel East	N. LV Wash	\$3,120,000													
(TREA-0000)			84.5	5	0.350						2.770				
Las Vegas Wash - Decatur	N. LV Wash	\$4,585,000	Γ	I							l		1		l I
(LVMD-2322 thru 2324; LVDE-0000)			82.0	4					0.550		2.750	2.500	-		
Rancho Detention Basin - Phase II (RCHO-0061)	N. LV Wash	\$1,615,600	80.0	,								0.170		1.446	
Upper Washington System	Range	\$3,024,000	T	T											1
(SLWA-0158; SLOW; SLER)			79.5	<u> </u>				0.163			1.270		1.054		
Sloan E. Br. & W. Range (Vandenberg DB to LV Blvd.)	Range	\$4,254,000		1	1						!				
DNG.)	naige	34,204,000	l	l	1						1		1		
(SLEB-0000 thru 0046; RWWE-0000 thru 0168)			79.0									0.600	1.845	1.250	
										l	1		1		
Western Tributary, Clayton to Lower LV Wash DB	N. LV Wash	\$4,068,500	1	1	I		I	I	1	I	I	1	1		I
(LVMO-2045)			78.0									0.750	2.500		
West Range Wash Channel, Las Vegas Blvd	Range	\$3,690,000			I		1	l	1	1	I		1	l	1
to Diversion (RWSL-0576 thru 0694)			78.0								0.225	1.870	1.595		
Main Branch, Lake Mead to Vegas Valley	Lower Las	\$10,859,200			I						I	1	1	40.000	1 I
(LVMD-1032 thru 1321)	Vegas Wash	60 005	77.0	1	₩					0.815			 	10.902	+
Range Wash, Christy Lateral (LVCH-0000 thru 0114)	Range	\$2,899,000	76.0	,l	I		1			0.200	I	2.700	1	I	1 1
Alto and Lake Meed Conveyances	Range	\$6.824.000		1	-				<u> </u>				t		-
(RWAL; RWLM)	nange	\$5,024,000	75.5	5			i			0.474	3.000		3.350	I	1
Stewart Avenue Conveyance	Range	\$3,004,000	1	1								1			
(SLST-0000 thru 0104)			70.0								0.183	1.521	1.300		
Range Wash Railroad Channel	Range	\$4,935,200		\Box											
(RWRR-0005 thru 0160)	L		66.9	5							0.825		2.610	1.500	
		er Fiscal Year (x \$1,0)		4.546	29.555	8.361	11.872	15.288	15.820	14.272	14.254	15.098	0.000
North Las Vegas	10-Year Total :	\$129,066,000													
L															

ADOPTED May 16, 2002																				
Executed contracts shown as strike out									ARS 7/2002 THRU &							_	EARS 7/2007	_		
Board prioritized projects shown in bold			_	,	1	02/03	FY 03		FY 04/05	FY05/06		FY06/07	FY0		FYOR		FY09/1		FY10/11	FY 11/12
Entity Advance Funding projects shown in bold italia			₹ 9			ar 1)	(Yea		(Year 3)	(Year 4)		(Year 5)	(Yes		(Yea		(Year 8		(Year 9)	(Year 10)
Facility Description	Planning Area	Project Cost Per MPU	Pro Sal	Notes	Design /ROW	Const.	Design /ROW	Const.	Design Const. /ROW	Design Co	nst.	Design Const. /ROW	Design /ROW	Const.	Design /ROW	Const.	Design Co		Design Const. /ROW	Design Const. /ROW
CLARK COUNTY (Southwest Las Vegas Vailey)		PerMPU		Notes	/HOW]		AUW		/HOW]	/HOW	_	/HOW	/HOW		/HOW		/ROW		HUW	/ROW]
					\vdash		Ι		1						г					
Corps of Engineer's Tropicana/ Flamingo Washes Project	Flam./Trop. COE	\$26,398,000				2.449		1,018	0.147									ł		
Buffalo & Spring Mt Drains, Lakes DB & Desert Inn	COE			+	_	2.449	_	1,016	0.147		-							-		1
Drain	Flam./Trop.	\$12,348,000																İ		
(FLBF; FLSM; FLDI)			105.0					2.200												
Flamingo Wash, Swenson to Lower Flam. Det. Basin (FLWA- 0648 thru 1049)	Flam:/Trop.	\$4,442,000	98.5						0.400 0.502		- 1	0.706		0.500		2.334				
Land Acq Upper Duck, Central Duck,	Duck Cr/	\$2,045,000	96.5	-	_				0.400 0.502		-	0.706		0.500		2.334		\dashv		
Lower Blue Diamond & Birdsprings DB		4-1-1-1																		
(DCWA-1658, 2261, & 2668; DCBD-0282)	BI. Diamond		95.0				0.500			1.045										
Flamingo Wash, McLeod to Maryland Pkwy	Flam /Trop.	\$4.858,000	05.0							١.,										
(FLWA-0400 thru 0593) Red Rock Channel - Naples Branch	Flam:/Trop.	\$5,299,800	95.0	-	 			0.400	1.286 8.700	0.3	352	2.000						\dashv		
(RRNA; RRNS; RRFC; RRNN)	reamonop.	30,299,000	93.0				1		1.030											
Red Rock Ft Apache Collector	Flam:/Trop.	\$2,930,000	50.0	 			 		1.000		\dashv									
(RRFA)			92.0				0.300		0.500	2.1	130									
Flamingo Wash & Lower Flamingo DB	Flam/Trop.	\$3,268,000			I				l											
(FLWA-1050 thru 1376) Duck Creek, Boulder Hwy to Emerald	Duck Cr./	\$5,249,000	91.0	₩	—		├		-		-		0.500		-	1.768	1	768		
(DCWA-0248 thru 0250)	Bl. Diamond	30,249,000	88.0		I	12.319	1				- 1		!				I	- 1		
Las Vegas Wash - Branch 01, Reach 2	Flam/Trop.	\$5,436,000	00.0			12.010	 				-							-		
(LV01- 0150 thru 0151)			87.5										0.500			2.003	2.	000		L
Las Vegas Wash - Branch 01, Reach 1	Flam/Trop.	\$4,503,000							I											
(LV01- 0000 thru 0118) Flamingo Wash, Lamb Bhrd to	Flam./Trop.	\$3,135,000	87.5	-	\vdash		 		 				0.700			3.740				
Boulder Hwy (FLWA-0175 thru 0228)	riam / irop.	33,135,000	86.5			2.000				0.500		2.635								l
Flamingo Wash, Las Vegas Wash	Flam/Trop.	\$3,734,000								-									***************************************	
to Lamb Blvd (FLWA-0000 thru 0174)			86.5]		0.500				3.	234		İ
Flamingo Wash, Boulder Hwy to	Flam/Trop.	\$5,050,000																T		
McLeod (FLWA-0255 thru 0376)			86.5					1.290				3.000							·····	
Duck Creek, Stephanie to GV Pkwy	Duck Cr./	\$4,884,200			l													Į		
& US95 Br. (DCWA-0390 thru 0520; DC95) Duck Creek, GV Pkwy to Sunset	Bl. Diamond Duck Cr./	\$4,698,000	83.0		-			1.396		1	1.380	1,104						\rightarrow		
(DCWA-0597)	Bl. Diamond	34,050,000	83.0								- 1	0.581		4.117			l	- 1		
Duck Creek Channel, Sunset to Eastern	Duck Cr/	\$8,119,000		T							\neg								•	
(DCWA-0647 thru 0883)	Bl. Diamond		83.0						0.500	. 3	3.700						1	- 1		
Duck Creek, Eastern to Lower Detention Basin (DCWA-0884 thru 1169)	Duck Cr/	\$8,106,000									\neg							コ		
Lower Blue Diamond Detention Basin & Outfall	Bl. Diamond Flam/Trop.	\$8,620,000	83.0					1.000				1.000				3.648	2.	352		
(DCBD-0000 thru 0283)	r namo r rosp.	40,020,000	79.0		l		0.900		4.545	2.5	575	2.536		0.639						ļ
Las Vegas Wash - Branch 02	Flam/Trop.	\$8,350,000		1	T						一							コ		
(Monson Chnl) (LV02) Duck Creek, Broadbent to Boulder Hwy	Duck Cr/	\$4,030,000	76.5							0.900						1.581	6.	769		
(DCWA-0168 thru 0251)	Bl. Diamond	\$4,030,000	72.0					4.030			- 1	2.130								
Upper Duck Creek Detention Basin	Duck Cr/	\$13,190,000	72.0					4.000				2.100	-					_		
(DCWA-2261)	Bl. Diamond		72.0		<u> </u>														8.000	L
Duck Creek, Lower Det. Basin to LV Blvd.	Duck Cr./	\$3,984,000			I						Ī							\neg		
(DCWA-1241 thru 1358) Duck Creek, LV Blvd to Central	Bl. Diamond Duck Cr/	\$6,642,000	71.5		 					2.0	200	1.384					ļ	_		
Duck Creek DB (DCWA-1362 thru 1594)	Bl. Diamond	30,042,000	71.5	ŀ						0.590	-	1.380						- 1	4.672	l
Flamingo Diversion - Jones Branch	Flam/Trop.	\$2,560,000									\dashv							-	7.572	
(FLJO-0000 thru 0076)			70.0		L				1.100]							1		l
Blue Diamond Channel - Rainbow Branch	Flam/Trop.	\$2,540,000									╗							\neg		
(BORB) Duck Creek, Sunset Park	Duck Cr/	\$1,670,000	69.0							0.400	-1			2.140				-		ļ
(DCSP-0000)	Bl. Diamond	\$1,670,000	64.0	İ							ı						0.200 1.	470	İ	l
CLARK COUNTY (Outlying Areas):									<u> </u>											
Goodsprings - Phase 1	Goodsprings	\$500,000	•								П									
Improvements				[J	0.970								Ì
Muddy River	Moapa Valley	\$22,036,000	•		<u> </u>						コ							\neg		<u> </u>
								0.944	0.507	4.0	10	4.215		10.000			2.	270		
Indian Springs Improvements	Indian Springs	\$595,000	•	·	1						T							\neg		
				<u> </u>	—				0.495		_									
Laughlin Bridge Canyon	Laughlin	\$12,433,000	•	l							İ	ŀ]		
Overton Wash/ Railroad Channel	Moapa Valley	\$15,350,000			ļ		0.400		0.436		-		1.352			6.042	2.	250		
O TOTAL TI ASIV PARICAL CHARRIES	woapa variey	\$15,350,000		1							I	0.352	0.400					890	12.708	
Searchlight - Eastern Portion	Searchlight	\$702,000	•	Amend							\dashv	U.W.E	0.400						12.708	
Improvements				9/9/99								- 1	0.627					J		
		er Fiscal Year (x \$1,00				16.768		14.378	20.148	19.6	582	23.993	-	21.975		21.116	24	203	25.380	0.000
Clark County	(Valley & Outly	ring) 10-Year Total :	\$18	7,543,000																

10-YEAR CONSTRUCTION PROGRAM

Annual Projected Revenue (x \$1,000,000) 34,850 34,850 36,774 38,741 45,755 51,295 53,357 55,477 57,660 59,90 Annual Programmed is Over(Undual) Projected Revenue (x\$1,000,000) 4,966 14,989 13,936 4,778 6,615 6,753 4,192 5,611 5,050 (59,300 5) Cumulative Projected Revenue (x\$1,000,000) 39,816 89,670 140,380 183,899 236,269 294,317 351,966 412,954 475,664 475,664 475,665 (59,300 5) Cumulative Projected Revenue (x\$1,000,000) 34,850 69,715 106,489 145,230 190,985 242,280 295,537 351,115 406,775 488,68	ADOPTED May 16, 2002																						
Part Makes Part	Executed contracts shown as strike out							FIRS	T FIVE YE	ARS 7/20	02 THRU &	2007			I		SECON	D FIVE Y	EARS 7/2007 TH	RU 0/2012	?		
Facility Description Planting	Board prioritized projects shown in bold				_	FY	02/03	FY	03/04	FY	04/05	FY05/06	Т	FY06/07	FY	07/08	FY	08/09	FY09/10	F	/10/11	FY 11	/12
Training Managham (Amba Per land) Note N	Entity Advance Funding projects shown in bold ital	ic		Ę, s																			
Place Table Protection Town Value \$2,50,000 0.099 2.291	Facility Description	1 "		Prop. Nat.	Notes		Const.		Const.		Const.					Const.		Const.			Const.		Const.
15.5 b Virgin River	CITY OF MESQUITE																						
Earthwort Chlorisher 1.5 to Virgin River	Phase If Bank Protection	Town Wash	\$2,660,000	•	T			Ϊ		Ĭ			П				1						
1.5 to Virgin River	I-15 to Virgin River	l				0.399					2.261				1								
## 15 Norgin River	Earthen Channel	Abbott Wash	\$2,100,000							Ī			Т		1								
Totals per Flucial Year (\$1000,000) 0.399 0.090 5.246 0.000		1								<u> </u>	1.785		_		<u> </u>		L						
Totals per Fince Var (1.8) (50,000 0.399 3.000 5.246 0.000	i-15 to Virgin River	Pulsipher	\$1,200,000			l .							_T										
City of Mesquites 10-Year Total : \$3,645,000 S00LDER CITY	· · · · · · · · · · · · · · · · · · ·		L	L	l	!		L		0.180			_				ļ		L	_			
Bouthern Charmer Facilities Georgia S382,300						<u> </u>	0.399	<u></u>	0.000	<u> </u>	5.246	0.00	DO	0.000	-	0.000	<u> </u>	0.000	0.000		0.000	<u> </u>	3.000
Subman Charmer Facilities		City of Mass	quite 10-Year lousi:		5,645,000	1									-								
CBBC-0028 thu 0148 Buchmann						<u> </u>																	
Institution North S4,743,700			\$382,300			1									1								
Relinance Reli				<u> </u>		<u> </u>		↓		ļ			_						0.100 0.400	1		<u> </u>	
Refried Refr		1	\$4,743,700	١.		t											1					ł	
NRRPA-0000 htm 0016 Rairroad				<u> </u>		0.200	0.570	Ь—	0.980	0.200	0.600	0.40	×-	0.700	ļ	0.400	0.100	0.400	0.500	4			
Trailhead Facilities Hermanway \$198,300		1	\$1,325,800	١.		1											1		ļ				
(HMTH-0033 A 0054)				<u> </u>	 	 		 				0.200 0.40	<u>∞</u> +	0.700	0.100	0.200	-		 			├ ──	
Secrigia Channel Facilities Buchannal Se55,500 Buchannal Se55,500 Buchannal Se55,500 Buchannal Se55,500 Se65,500		Hemenway	\$198,300	٠.		1		1												1			
(6BGR-0000 thm 0099) Buchanan		 	*******	.	_	-		-		\vdash			\rightarrow		-		0.050	0.300	-	+-		 	
Lake Mcuntain Drive Facilities (HMLM-0006 thru 0085) Hemsenway \$113,700 .		1 "	\$554,500	1		l		1		1					0.100	0.600			ĺ				
(HMLM-0000 thu 085)			\$112.700	٠.		 		 	-	┼			-+		0.100	0.500							
Fernanniary Channel Facilities		riemenway	3113,700			ı		1		1		0.020 0.10	۰I										
HMMA-0004 thru 0181)	1	Hernanway	\$1 293 300	٠.		 				†		0.020 0.10	~		 				·			├	
Boofleg Carryon Facilities North \$77,300		1	\$1,250,555					l		1					0.150		0.400	0.200	0.500				
[KRBL-0001] Rairoad		North	\$77.300	·				1					_		1		-,			1		 	
Wast Airport Facilities	(NRBL-0091)	1								1		0.15	50		ŀ								
West Airport Facilities	West Airport Facilities	North	\$431,000	•						1			\neg		i –							i e	
[(MAGP-0034) Rairoad 0.100 0.1	(WAAD-0000)	Railroad				l		L		<u> </u>	0.420		i_										
Weet Airport Facilities Weet \$8,109,800		North	\$102,600																				
WACC-0000 thru 0168 Airport West \$4,364,700				L	<u> </u>	L	0.100								<u></u>		ļ						
Weet Strict Str		1	\$8,109,800							1					1					1		_	
WADD-0000 thru 0166 Aliport					↓	ļ		ļ		ļ					L				ļ	0.100	0.650		
Totals per Fiscal Vest (x \$1,000,000) 0.870 0.980 1.220 1.270 1.400 1.450 1.450 1.500 1.500 0.000	•	1	\$4,364,700	٠.	1	I				l					1							1	
Soulder City 10-Year Total: \$11,640,000 S9 816 49 854 50,710 43 519 52 370 56,048 57 549 61 068 62 710 0.00	(WADD-0000 thru 0166)			00 0000			0.070		4 200	<u> </u>	4 000		.	1 100	ļ	4.456	ļ	7 450	4.500			L.,	0.000
Annual Program Total (x \$1,000,000) 39,816 49,854 50,710 43,519 52,570 \$8,048 57,549 61,068 62,710 0,000 54,850 54,968 54,770 54,850 54,968 54,770 57,860 58,900 54,968 54,770 54,968 54,770 54	Boulder City			00,000)			0.670	<u> </u>	0.980	Ь	1.220	1.27	/0	1.400		1.450		1.450	1.500		1.500	1 (2.000
Annual Programmed in Own/Under) Pregram Total (x \$1,000,000) 34,850 34,850 36,774 36,714 45,755 \$1,225 33,357 55,477 57,660 59,90 4968 14,989 13,935 4,778 6,615 6,753 4,192 5,611 5,050 (59,900 5,900	- Soulder City	IV-1001 IDUN :	\$11,040,000												 				1	1			
Annual Programmed is Over(Under) Projectad Revenue (x\$1,000,000) 4 966 14 989 13 938 4.778 6.615 6.783 4.192 5.611 5.050 (59.900 14 96) 14 960	-·-					Г									1							 	0.000
Cumulative Program Total (x \$1,000,000) 38.816 89.670 140.389 138.899 239.289 249.317 351.866 412.954 475.664 475.66 475.						I																	59.906
Cumulative Projected Revenue (x \$1,000,000) 34 850 69 715 106 489 145 230 190 885 242 280 295 837 351.115 408,775 468 68 Cumulative Programmed is Over(Under) Projected Revenue (x5),000,000) 4 966 19 955 33,891 38 669 45 284 52 037 56 229 61 633 66 869 6.98 10-Year Total 2023 thru 17/12: \$475,683,878	Annual Programmed is					⊢—																	
Cumulative Programmed in Own/(Underly Programmed						l									ś								468.680
		Over/(Under) Pro	jected Revenue (x\$1,0)	00,000)																			6.983



FUNDING SUMMARY

EXHIBIT D

			Current Fur	nding		Funding	Board Prioritized	Estimated Total	Percent	Percent of Total Over
Diamin Aug (5-4)	Programming		Funding	Percent of		Proposed on	Funds on 10-Year	Through	of	(Under) Programmed
Planning Area/Entity	Percentage	₩	Contracts (a)	Funding		10-Year Program	Program (c)	FY 11/12	Total	Amount
Henderson :	16.2%		76,561,251	12.6%		\$84,531,000		\$161,092,251	14.9%	(1.3%)
(Pittman/ C-1)							\$7,880,000			(\$14,418,671)
Las Vegas:	23.3%		201,046,617	33.1%		\$57,238,878		\$258,285,495	23.8%	0.6%
(Central/ Gowan)							\$10,710,878			\$6,211,991
Clark County:	36.2%		206,223,894	33.9%		\$187,543,000		\$393,766,894	36.3%	0.2%
(Tropicana-Flamingo/ Duck Cr						(b)	\$23,149,000			\$1,796,239
Bl.Diamond/ Outlying)										
North Las Vegas:	21.4%		109,065,799	17.9%		\$129,066,000		\$238,131,799	22.0%	0.5%
(Northern LV Wash/							\$33,008,000			\$5,721,291
Range/Lower LV Wash)										
Boulder City :	2.0%		10,563,791	1.7%		\$11,640,000		\$22,203,791	2.0%	0.0%
							\$0			\$359,176
Mesquite :	0.9%		4,677,146	0.8%		\$5,645,000		\$10,322,146	1.0%	0.0%
					Á		\$0			\$329,973
					Á		\$74,747,878		-	
TOTAL	100.0%		\$608,138,497	100.0%		\$475,663,878		\$1,083,802,375	100.0%	

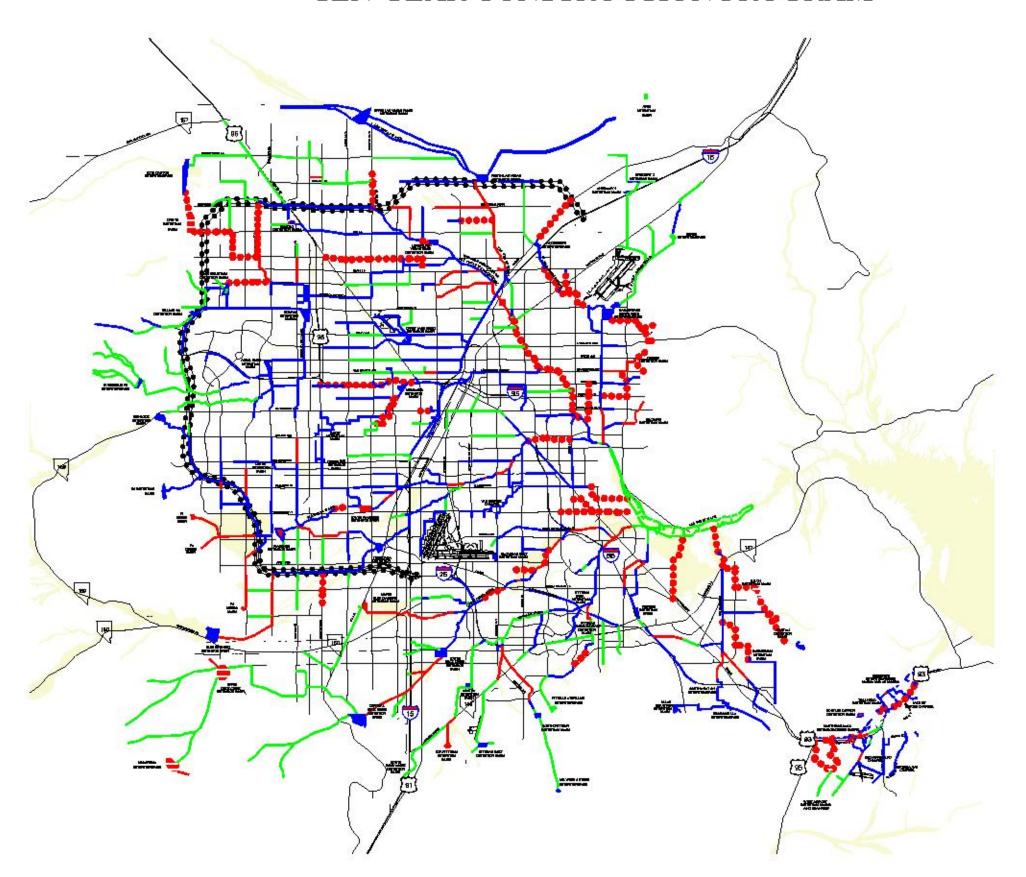
⁽a) Includes Project Close Outs and Present Interlocal Contracts as of April 11, 2002 and projected through June 30, 2002

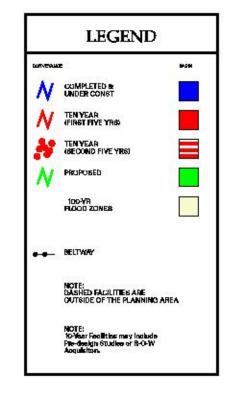
⁽b) Includes \$3,614,000 for COE Trop/Flamingo Project FY 2003 thru 2005

⁽c) Per Project Priority and Estimated Funding Schedule - Augmentation presented to Board on April 11, 2002

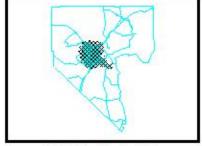


LAS VEGAS VALLEY TEN-YEAR CONSTRUCTION PROGRAM





PLANNING AREA LOCATION KEY



LAS VEGAS METRO AREA

APPROXIMATE SCALE 120170
VALCOLITY

May 2002

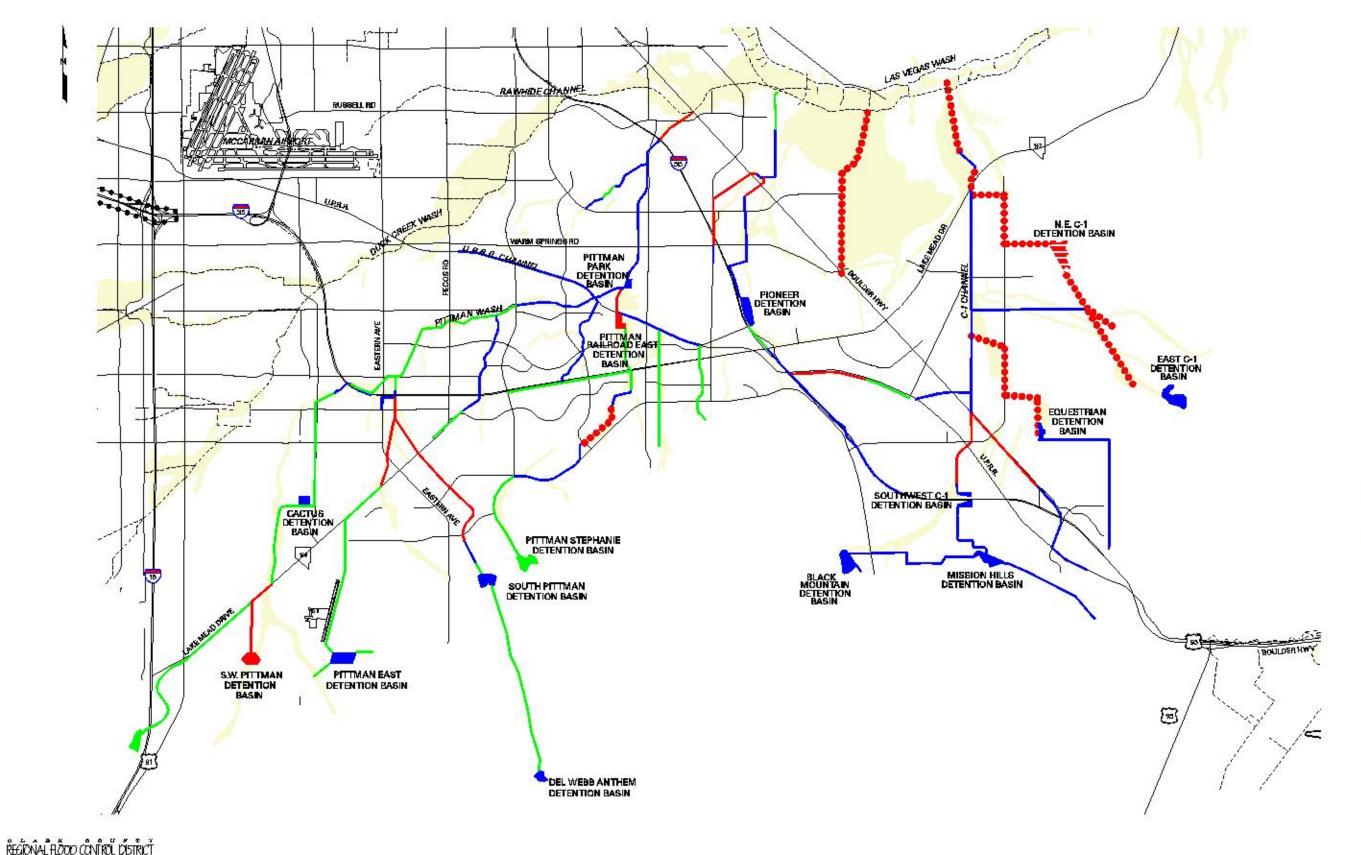
THIS MAP IS FOR GRAPHIC USE DNLY AND DIDES NOT REPRESENT A SURVEY, NO LIABILITY IS ASSUMED FOR THE AXXLARAY OF THE DATA DELINEATED HEREON.

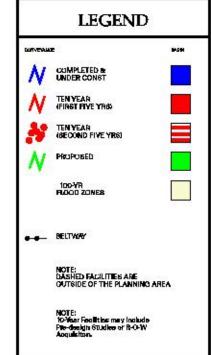
DATA SOURCES:
FLOID CONTROL FACILITY LAYER,
CLARK COUNTY REGIONAL FLOOD
CONTROL DISTRICT
STREET CENTERLINE LAYER,
CLARK COUNTY GIS
MANAGEMENT OFFICE
FLOOD ZONE LAYER,
FEMA

FLOOD INSURANCE IFIRM INFORMATION: FEMA 1986 DISTIAL FIRM. NOT THE EFFECTIVE FRAM. ALL INFORMATION IS SUBJECT TO CHANGE, NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON, ALL INFORMATION THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTINCT FACILITIES SHOULD BE MADE TO THE DISTINCT FACILITIES SHOULD BE MADE TO THE DISTINCT FACILITIES SHOULD BE AT SUFE, CLARK AVENUE, SUITE 301, LAS VEGAS, NEVADA BENOT.

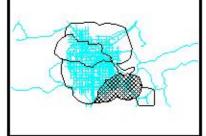


PITTMAN WASH AND C-1 CHANNEL PLANNING AREA TEN-YEAR CONSTRUCTION PROGRAM





PLANNING AREA LOCATION KEY



LAS VEGAS METRO AREA

APPROXIMATE SCALE 1:2701 CPOOLITX

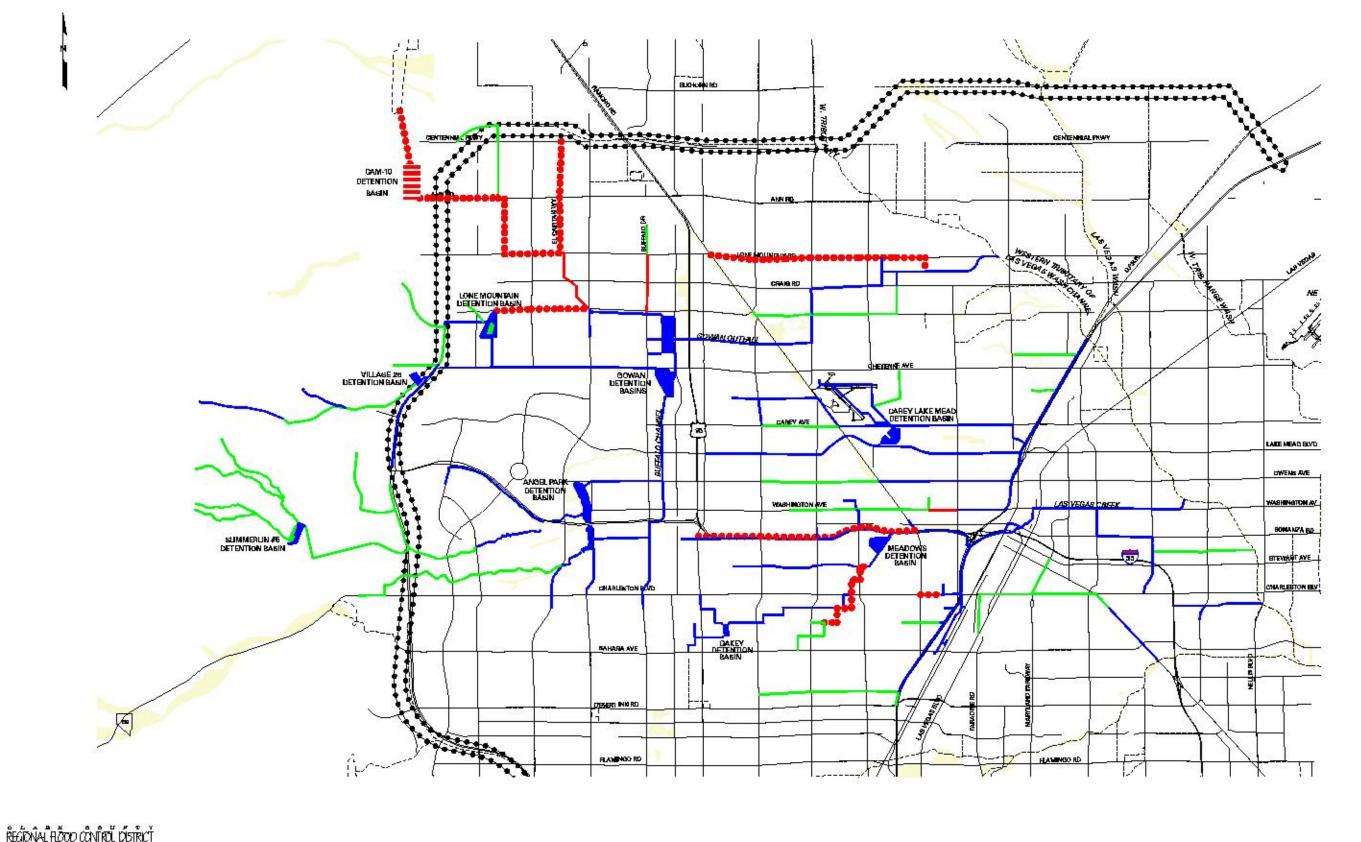
May 2002

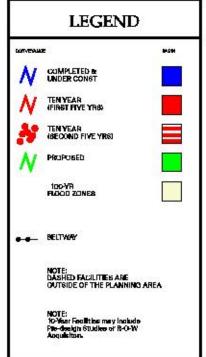
THIS MAP IS FOR GRAPHIC USE ONLY AND DOES NOT REPRESENT A SURVEY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON.

DATA BOURCES
FLOOD CONTROL FACILITY LAYER,
CLARK COUNTY REGIONAL FLOOD
CONTROL DISTRICT
STREET CENTERLINE LAYER,
CLARK COUNTY GIS
MANAGEMENT OFFICE
FLOOD ZONE LAYER,
FEMA.

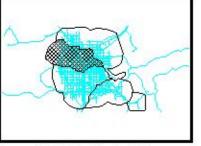
ROOD INSURANCE IFRIM INFORMATION: FEMA 1995 DISTAL FIRM. NOT THE EFFECTIVE FIRM. ALL INFORMATION IS SUBJECT TO CHANGE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON. ALL INFORMES INTO THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT FACILITIES SHOULD BE MADE TO THE DISTRICT OFFICE AT 301 F. CLARK AVENUE, SUITE 301, LAS VEISAS, NEVADA BENOT.

GOWAN AND CENTRAL BASIN PLANNING AREA TEN-YEAR CONSTRUCTION PROGRAM





PLANNING AREA LOCATION KEY



LAS VEGAS METRO AREA

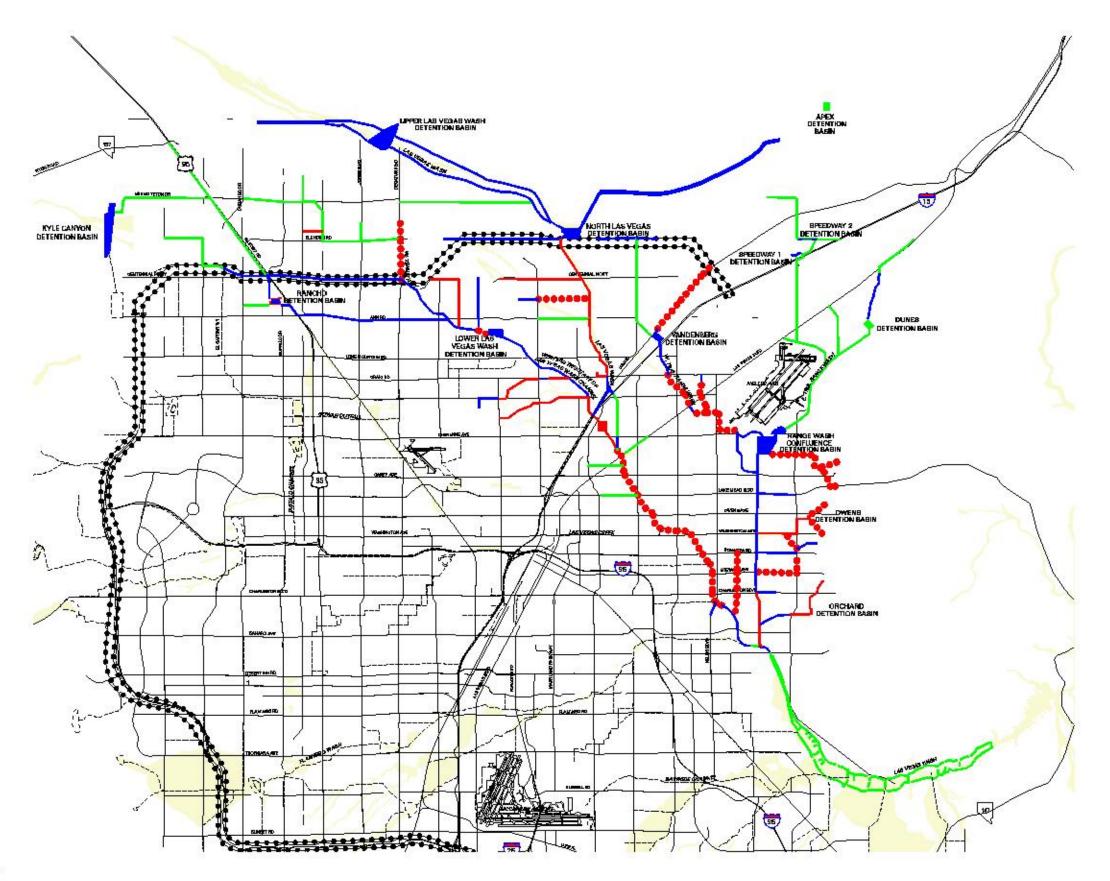
PROXIMATE BOALE 1:8411 GCCCL11X May 2002

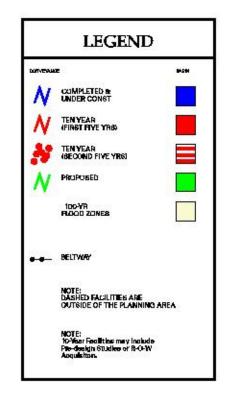
THIS MAP IS FOR GRAPHIC USE ONLY AND DOES NOT REPRESENT A SURVEY. NO LABILITY IS ASSUMED FOR THE AXXLARACY OF THE DATA DELINEATED HEREON.

DATA BOURCES:
FLOOD CONTROL FACILITY LAYER,
CLARK COUNTY REGIONAL FLOOD
CONTROL DISTRICT
STREET CENTERLINE LAYER,
CLARK COUNTY GIS
MANAGEMENT OFFICE
FLOOD ZUNE LAYER,
FEMA

FLOOD INSURANCE IFIRM INFORMATION: FEMA 1986 DISTIAL FIRM. NOT THE EFFECTIVE FRAM. ALL INFORMATION IS SUBJECT TO CHANGE, NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON, ALL INFORMATION THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTINCT FACILITIES SHOULD BE MADE TO THE DISTINCT FACILITIES SHOULD BE MADE TO THE DISTINCT FACILITIES SHOULD BE AT SUFE, CLARK AVENUE, SUITE 301, LAS VEGAS, NEVADA BENOT.

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







LAS VEGAS METRO AREA

PPROXIMATE SCALE 1:1266
NRLCOL11X
May 2002

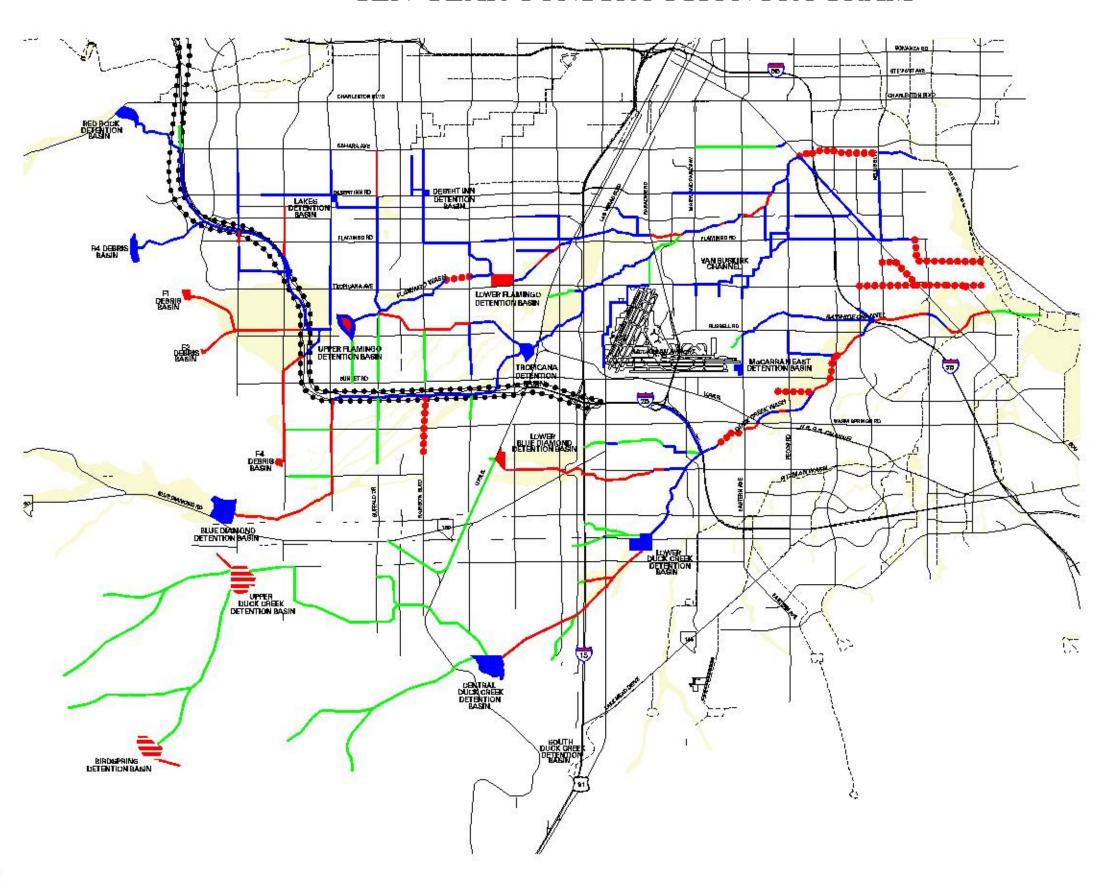
THIS MAP IS FOR GRAPHIC USE ONLY AND DIDES NOT REPRESENT A SURVEY, NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON.

DATA BOURCES
RLOID CONTROL FACILITY LAYER,
CLARK COUNTY REGIONAL RLOOD
CONTROL DISTRICT
STREET CENTERLINE LAYER,
CLARK COUNTY GIS
MANAGEMENT OFFICE
RLOID ZONE LAYER,
FEMA

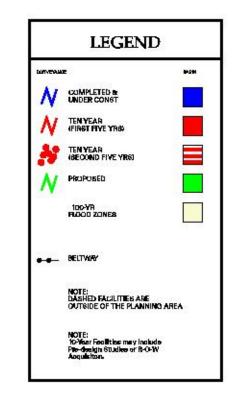
FLOOD INSURANCE FIRMS INFORMATION: FEMA 1995 DISTRICT FIRMS, NOT THE EFFECTIVE FIRMS, ALL INFORMATION IS SUBJECT TO CHANGE. NO LABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON, ALL INCOMPLES INTO THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT FACILITIES SHOULD BE MADE TO THE DISTRICT OFFICE AT 301 E. CLARK AVENUE, SUITE 301, LAS VEGAS, NEVADA BEFOR.



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



ห็ยดี้องใจน้ำเลือง ดังทั้งอัน เว็ราหิดา้





LAS VEGAS METRO AREA

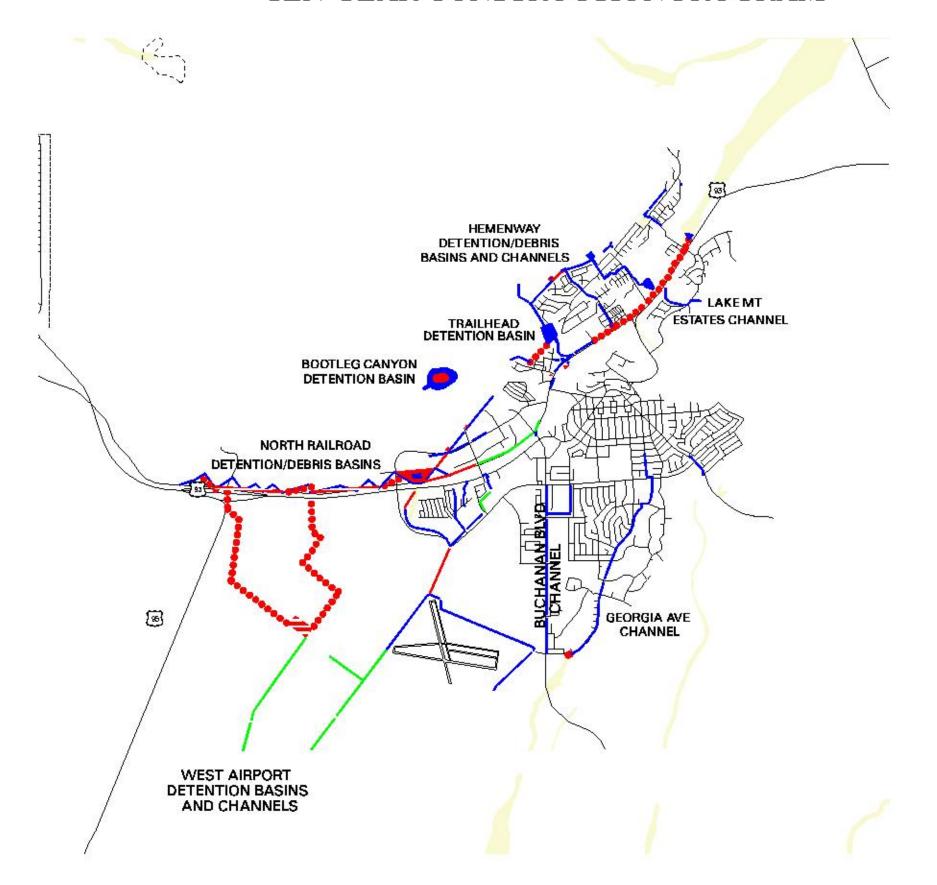
ROXIMATE BOALE 1:11044 DEFTOOL11X May 2002

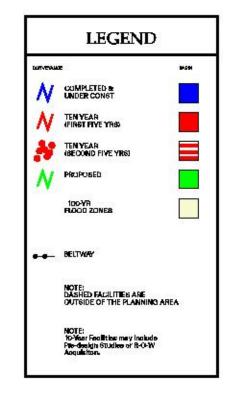
THIS MAP IS FOR GRAPHIC USE ONLY AND DOES NOT REPRESENT A SURVEY. NO LABILITY IS ASSUMED FOR THE AXXLARACY OF THE DATA DELINEATED HEREON.

DATA SOURCES
FLOOD CONTROL FACILITY LAYER,
CLARK COUNTY REGIONAL FLOOD
CONTROL DISTRICT
STREET CENTERLINE LAYER,
CLARK COUNTY GIS
MANAGEMENT OFFICE
FLOOD ZINE LAYER,
FFMA

ROOD INSURANCE IFIRMS INFORMATION: FEMA 1986 DISITAL FIRM. NOT THE EFFECTIVE FIRM. ALL INFORMATION IS SUBJECT TO CHANGE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON. ALL INFORMES INTO THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT FACILITIES SHOULD BE MADE TO THE SITTALE OF CLARK COUNTY OFFICE AT 50 FE. CLARK AVENUE, SUITE 301; LAS VEGAS, NEWADA 89101.

BOULDER CITY PLANNING AREA TEN-YEAR CONSTRUCTION PROGRAM





PLANNING AREA LOCATION KEY



LAS VEGAS METRO AREA

APPROXIMATE BOALE 1:4402

ECCOLIIX May 2002

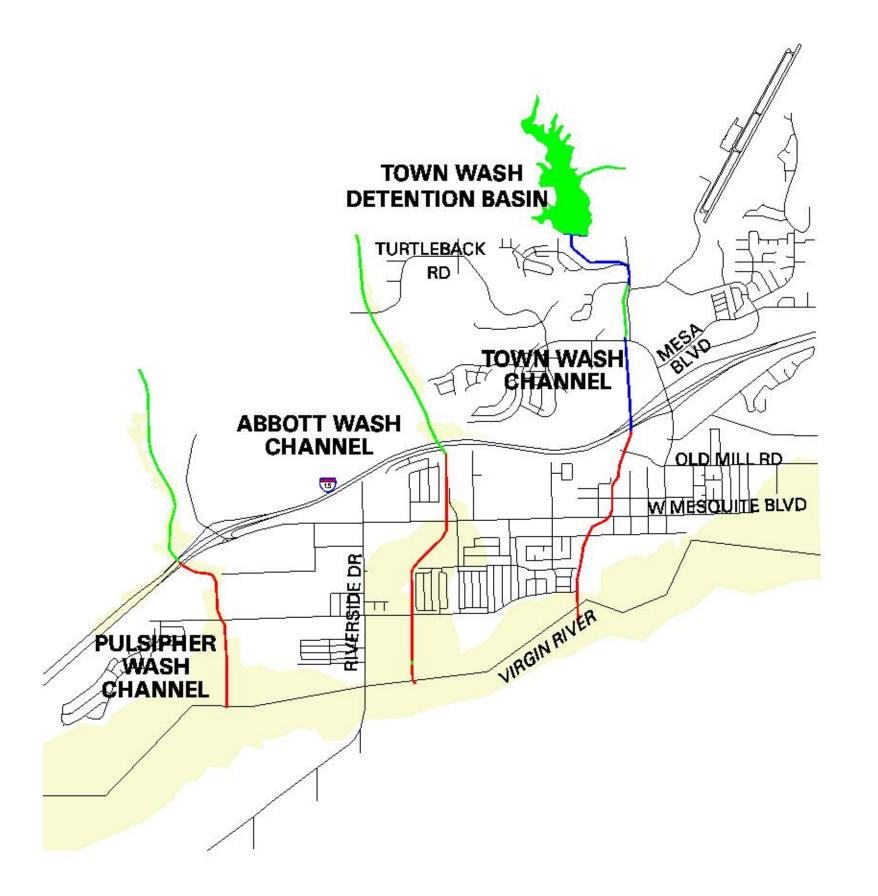
THIS MAP IS FOR GRAPHIC USE ONLY AND DOES NOT REPRESENT A SURVEY, NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON.

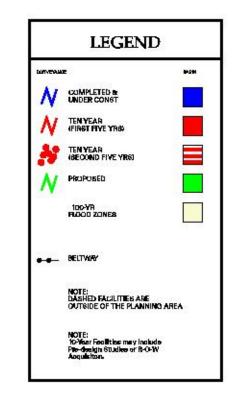
DATA SOURCES
FLOOD DONTROL FACILITY LAYER,
CLARK COUNTY REGIONAL FLOOD
CONTROL DISTRICT
STREET CENTERLINE LAYER,
CLARK COUNTY GIS
MANAGEMENT OFFICE
FLOOD ZUNE LAYER,
FEMA

FLOOD INSURANCE FIRMS INFORMATION: FEMA 1986 DISTAL FIRM, MOT THE EFFECTIVE FIRM, ALL INFORMATION IS SUBJECT TO CHANGE, MOLIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA BELINEATED HEREON, ALL INFOLMERS INTO THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTINCT FACELITIES SHOULD BE MADE TO THE DISTINCT OFFICE AT 501E, CLARK AVENUE, SUITE 301, LAS VEGAIS, NEVADA BIFOR.

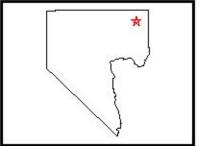


MESQUITE PLANNING AREA TEN-YEAR CONSTRUCTION PROGRAM





PLANNING AREA LOCATION KEY



CLARK COUNTY, NEVADA

PEROXIMATE BOALE 1:288

May 2002

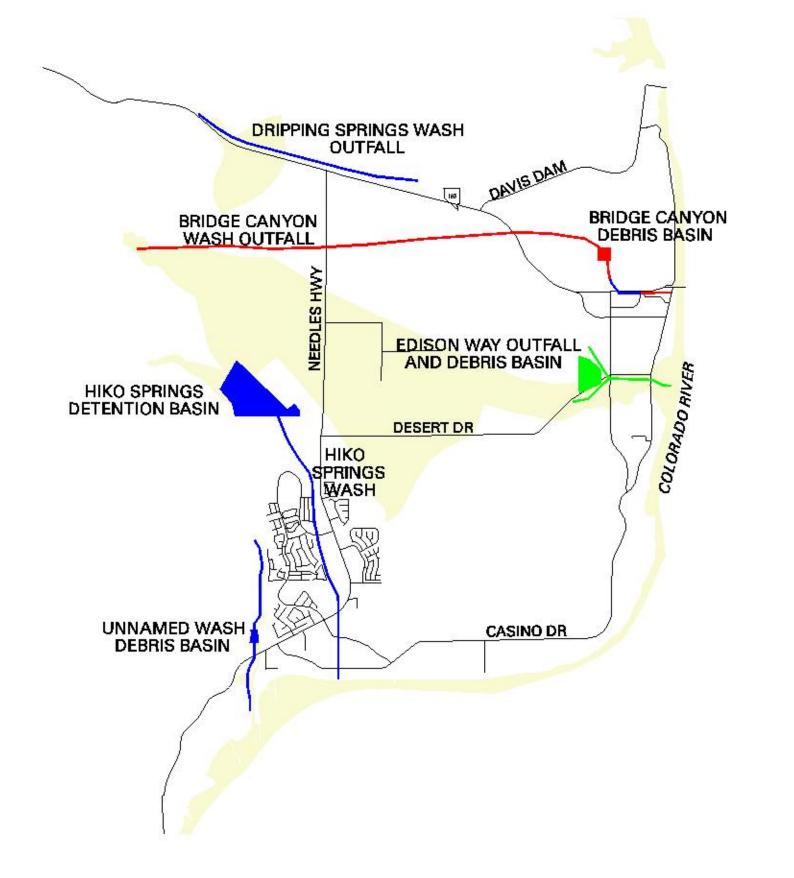
THIS MAP IS FOR GRAPHIC USE ONLY AND DOES NOT REPRESENT A SURVEY. NO LIABILITY IS ASSUMED FOR THE AXXIARAY OF THE DATA DELINEATED HEREON.

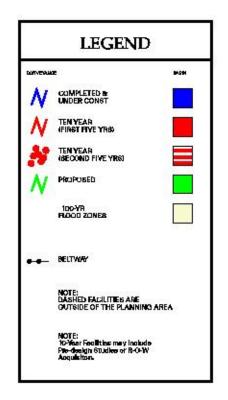
DATA SOURCES:
FLOID CONTROL FACILITY LAYER,
CLARK COUNTY REGIONAL FLOOD
CONTROL DISTRICT
STREET CENTERLINE LAYER,
CLARK COUNTY GIS
MANAGEMENT OFFICE
FLOOD ZONE LAYER,
FEMA

PLOOD INSURANCE IFIRM INFORMATION: FEMA 1986 DISTIAL FIRM. NOT THE EFFECTIVE FRAM. ALL INFORMATION IS SUBJECT TO CHANGE, NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HERCON, ALL INFORMES INTO THE STATUS OF CLARK COUNTY REGIONAL PLOOD CONTROL DISTINCT FACILITIES SHOULD BE MADE TO THE DISTINCT FACILITIES SHOULD BE MADE TO THE DISTINCT FACILITIES SHOULD BE MADE TO THE DISTINCT, SUITE 501, LAS VEGAS, NEWADA BEFOR.



LAUGHLIN PLANNING AREA TEN-YEAR CONSTRUCTION PROGRAM







PLANNING AREA LOCATION KEY



CLARK COUNTY, NEVADA

APPROXIMATE BOALE 1:4411 LAUCOLITA May 2002

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

DATA SOURCES:
FLOID CONTROL FACILITY LAYER,
CLARK COUNTY REGIONAL FLOOD
CONTROL DISTRICT
STREET CENTERLINE LAYER,
CLARK COUNTY GIS
MANAGEMENT OFFICE
FLOOD ZONE LAYER,
FEMA

FLOOD INSURANCE IFIRMS INFORMATION: FEMA 1986 DISITAL FIRM. NOT THE EFFECTIVE FIRM, ALL INFORMATION IS SUBJECT TO CHAINES. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE BATA DELINEATED HEREON, ALL INFORMES INTO THE STATUS OF CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT FACILITIES SHOULD BE MADE TO THE DISTRICT FACILITIES SHOULD BE MADE TO THE DISTRICT OFFICE AT SOTE, CLARK AVENUE, SUITE 301, LAS VEGAS, NEVADA 88701.

