



**CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT**

**TEN-YEAR CONSTRUCTION PROGRAM**

**FISCAL YEAR 2007**

**THROUGH**

**FISCAL YEAR 2016**

**GALE WM. FRASER, II, P.E.**

**GENERAL MANAGER/CHIEF ENGINEER**

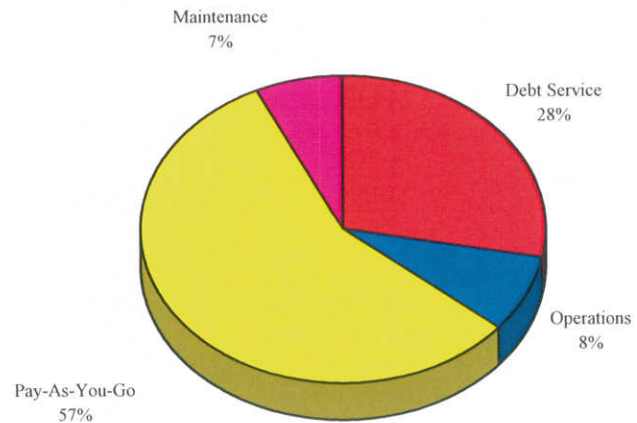
**ADOPTED JUNE 8, 2006**

## REGIONAL FLOOD CONTROL DISTRICT

### Capital Improvement Program

The District staff maintains a listing of projects proposed for funding in the next ten-year period. The 10-Year Construction Program (TYCP) is updated annually and is approved by the Board after review by the Technical and Citizens Advisory Committees. In addition to the TYCP, 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 the Capital Improvement Program for the District in the ensuing fiscal year. The fiscal year project list and the updated TYCP presented in this document were approved on June 8, 2006, for Fiscal Year 2007. Board approval of the TYCP and the fiscal year project list does not authorize funding of any project and does not commit the District to expend any funds.

### Typical Annual Expenditures



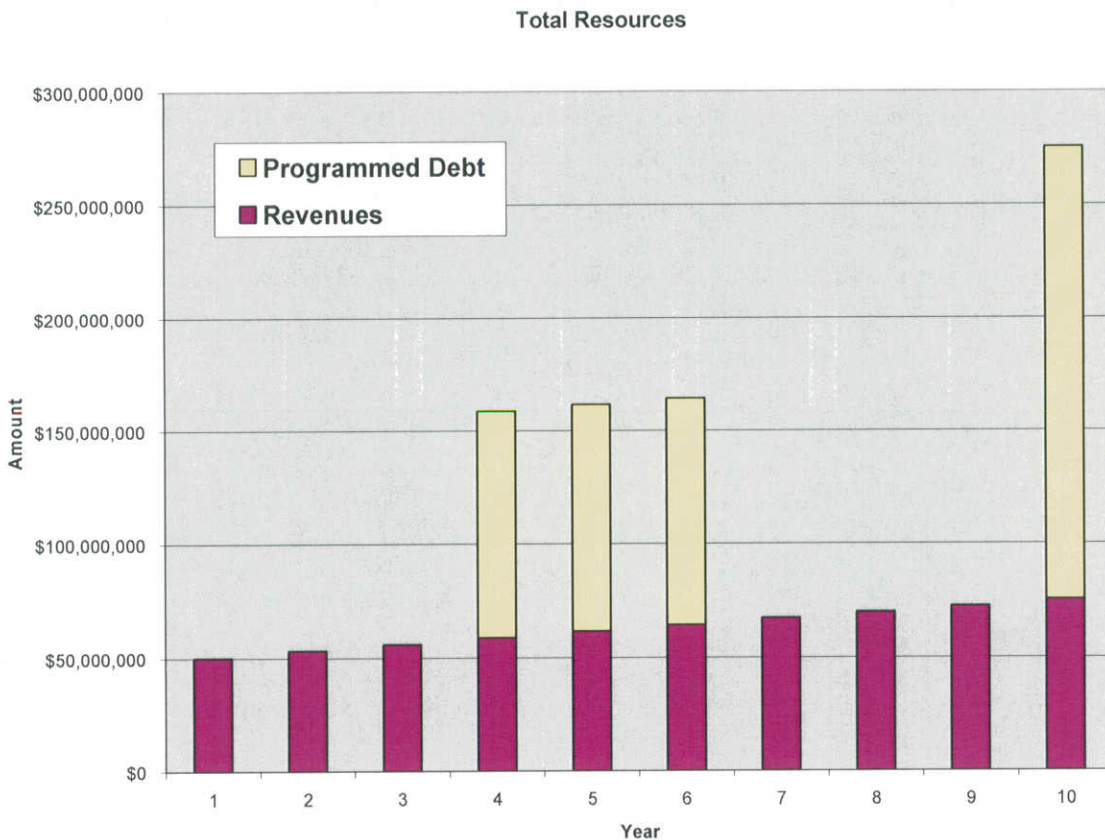
The TYCP consumes all revenues that the District receives that are not allocated to Operations (Fund 286), Debt Service (Fund 330), or the Maintenance Work Program (Fund 287). A pie chart representing the typical annual expenditures for a fiscal year is depicted above. The TYCP revenues are derived from the  $\frac{1}{4}$  % Sales Tax and interest revenues commonly known as the Pay-As-You-Go Program. Since May 1987, the date the first  $\frac{1}{4}$  % Sales Tax Revenues were received and projected through the end of June 2006, the District has received over \$818,034,000 in Sales Tax Revenues. Additionally, the District has issued \$80,000,000, \$150,000,000, and \$200,000,000 in General Obligation Bonds, secured by Sales Tax Revenue, which were sold in November 1991, September 1998, and February 2006 respectively to expedite projects. The District has funded over \$888,180,964 in projects through June 2006.

The TYCP is an estimate of when funding will be requested. Available revenues for the TYCP are estimated to be \$1,036,555,584, which includes estimated future debt issues of \$500,000,000, which will be distributed in \$100 million increments over Years 4, 5, 6 and \$200 million in Year 10. Programming of future debt is not a guarantee that the debt will be issued. The District will evaluate whether to issue the debt based on economic conditions and progress in project development. Sales Tax growth for Year 1 was estimated at 7% and 3.75% thereafter. Funding of projects in the first year of the TYCP 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 and issuance of debt, resulting in adjustments to the entire TYCP. The chart below depicts the total



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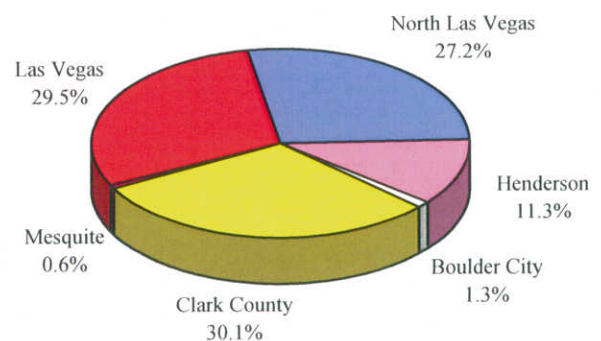
resources projected over the next ten year period from Sales Tax Revenue and future debt issuance that could be used to finance design and construction of flood control facilities.



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 adopted. The most recent are the Master Plan Updates for: the Las Vegas Valley adopted by the Board on October 10, 2002; the City of Boulder City adopted by the Board on February 13, 2003; the Outlying Areas adopted by the Board on December 11, 2003; the Town of Laughlin adopted by the Board on February 12, 2004; and the Muddy River and Tributaries adopted by the Board on January 12, 2006. 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

### Prorated Share of Funding

Based on Master Plan



## **REGIONAL FLOOD CONTROL DISTRICT**

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which the area is assigned. The pie chart on the previous 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.

In November 2000, the District's Board of Directors approved the implementation of Entity Advance Funding (EAF) for flood control projects that meet the District's criteria for construction funding when funds are not yet available. This allows an entity (City or County) to advance construction funding and advertise and award a construction contract for the project ahead of the scheduled date that the District would have funds available. The Board amended the EAF policies on May 15, 2003. 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 EAF process has a \$40 million cap; requires that the project be programmed in the first three (3) years of the TYCP in the amount of the request; and the agreed reimbursement date must not exceed five (5) years from the date the Interlocal Contract is approved. These policies keep future revenues and obligations manageable. Current and future EAF contract funds will be programmed in accordance with the conditions of the contract.

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.



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### 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 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 445 miles of channel are inspected and/or maintained throughout Clark County, along with several major storm drains and 73 detention basins. MWP expenditures have steadily increased since the program's inception.

Projected Maintenance Work Program funding for the TYCP period is depicted in the following chart:

<b>Fiscal Year</b>	<b>Factor</b>	<b>TYCP MWP Funding Projection</b>
2007	Approved Operating Transfer	\$ 9,000,000
2008	7.5%	9,675,000
2009	7.5%	10,400,625
2010	7.5%	11,180,672
2011	7.5%	12,019,222
2012	7.5%	12,920,664
2013	7.5%	13,889,714
2014	7.5%	14,931,442
2015	7.5%	16,051,300
2016	7.5%	17,255,148
<b>Total estimated maintenance over 10 years</b>		<b>\$ 127,323,787</b>

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### 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 amended 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.

During the fifth year of this program, the District has budgeted \$1,158,650 for Local Drainage projects. Projected Local Drainage Program funding for the TYCP is depicted in the chart on this page. In Fiscal Years 2004 and 2005, the District funded three Local Drainage projects in the City of Las Vegas. Holmby Channel (completed October 2005), Bruce Street Storm Drain (completed March 2006), and Brush Street Storm Drain (may be closed as a Local Drainage project and incorporated into a CIP project currently in design). In Fiscal Year 2006, two new Local Drainage projects were funded: in the City of Las Vegas Jay Avenue Improvements (estimated to be completed July 2006), and in Clark County Red Coach Avenue/Cimarron Road Improvements (estimated to be completed March 2007).

<b>Fiscal Year</b>	<b>Factor</b>	<b>TYCP Local Drainage Budget Projection</b>
2007	Approved Budget	\$ 1,158,650
2008	3.75%	1,202,100
2009	3.75%	1,247,179
2010	3.75%	1,293,948
2011	3.75%	1,342,471
2012	3.75%	1,392,813
2013	3.75%	1,445,044
2014	3.75%	1,499,233
2015	3.75%	1,555,454
2016	3.75%	1,613,784
<b>Total estimated local drainage over 10 years</b>		<b>\$ 13,750,676</b>

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

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Annually, during review and development of the TYCP, 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 TYCP. The criteria used in the evaluation of projects as prescribed in the District Policies and Procedures Section II.B.3 is presented below Items a) through d) recognize 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.



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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.

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The proposed TYCP totals \$1,110,485,924 and is presented as Exhibit C. The estimated cost of facilities presented in the Master Plans for all of Clark County is \$2,592,582,022. Therefore, this TYCP constitutes approximately 42.8% of total Master Plan facility costs. The TYCP 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

#### **Boulder Highway Channel**

#### **Bridges over Pittman Wash**

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

#### **C-1 Channel, Middle Reach**

#### **C-1 Channel/Middle & Upper Reaches, Phase I (Burkholder Boulevard to Boulder Highway)**

#### **C-1 Channel, Upper & Middle Reaches - Vermillion Drive to Boulder Highway**

#### **C-1 Channel, US-95 Tributary 1**

#### **Gibson Channel Culvert at Sunset Road**

#### **Gibson Conveyance System**

#### **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

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### *Henderson (continued)*

#### **Mission Hills Western Interceptor**

From Pacific Avenue to the Mission Hills Detention Basin

#### **Pioneer Detention Basin**

#### **Pioneer Detention Basin/Outfall, Phase I**

From Warm Springs Road to Sunset

#### **Pittman Eastern Detention Basin**

#### **Pittman Park Detention Basin**

A joint use recreation facility

#### **Pittman Pecos West Conveyance and Eastern Avenue Tributary**

#### **Pittman Wash**

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

#### **Pittman Wash - Burns**

#### **Pittman Wash - Gibson**

#### **Pittman Wash Railroad Channel (Phase I)**

#### **Pittman Wash Railroad Channel, US-95 to Major Avenue**

#### **McCullough Hills 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 \$112,224,954.

The projects proposed on the TYCP in hydrographic basin order by Priority Value (PV) include the following:

#### **Pittman – Railroad (Board Prioritized: Phase I on 8/08/02) (PV = 102.0)**

#### **PTRR 0000; and PTIS 0014 through 0015**

Phase I (PTRR 0000; and PTIS 0014 through 0015) is a channel that intercepts flow along the UPRR east of I-515 and south of the I-215 Interchange. Phase I construction was completed with NDOT's I-215 Interchange project. The District has a Resolution to



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### *Henderson (continued)*

reimburse NDOT for construction costs and funding is programmed in FY 06/07. The TYCP includes approximately \$1.5 million for this project.

#### **Pittman Burns – Burns, Las Vegas Wash to Weisner Way (PV = 73.0)**

**PTBR 0000; & 0029** – This project consists of a rip rap channel extending from Weisner Way to the confluence with the Las Vegas Wash. Design is programmed in FY 09/10, Right-of-Way Acquisition is programmed in FY 10/11 and construction is programmed in FY 11/12. The TYCP includes approximately \$9.9 million for this project.

#### **Pittman Burns – Horizon Ridge Debris Basin and Channel (PV = 94.5)**

**PTHR 0203 through 0205** – This project is the Horizon Ridge Debris Basin, spillway and low flow outlet. Design is programmed in FY 06/07 and construction is programmed in FY 08/09. The TYCP includes approximately \$0.4 million for this project.

#### **Pittman Railroad – MacDonald Ranch Channel (PV = 96.5)**

**PTMR 0093** – This reach of channel connects privately constructed channels throughout the MacDonald Ranch development area. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$1.5 million for this project.

#### **Upper Pittman – North Detention Basin Outfall (PV = 80.5)**

**PTWA 0983 through 1024** – This project is an 8' X 6' reinforced concrete box storm drain outfall from the North Detention Basin to St. Rose Parkway. Design is programmed in FY 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$14.6 million for this project.

#### **Upper Pittman – Pittman West Detention Basin and Outfall (PV = 75.5)**

**PTLA 0127 through 0221** – The Pittman West Detention Basin is located west of I-15 and south of the St. Rose Parkway Interchange. The outfall is a concrete open channel following the Larson Lane alignment before turning north and outletting to the North Detention Basin. Design is programmed in FY 15/16. Sufficient construction funds are not anticipated for this Ten Year Programming period indicating the intent to construct this project as soon after this ten-year period as possible. The TYCP includes approximately \$4.6 million for this project.

#### **Upper Pittman – North Detention Basin (PV = 93.5)**

**PTWA 1106 through 1108** – The North Pittman Detention Basin controls runoff from the western most portion of the Pittman Wash Watershed. Design of this project has been completed. It is currently being excavated under a BLM mining contract. Final construction is programmed in FY 10/11. The TYCP includes approximately \$18.0 million for this project.

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### *Henderson (continued)*

#### **Lower Pittman – Whitney Wash Detention Basin and Outfall (PV = 93.0)**

**WWDC 0069 through 0151** – This project is located north of Sunset Road near Arroyo Grande Boulevard providing protection to an older development to the east. Design is programmed in FY 06/07 and construction is programmed in FY 08/09. The TYCP includes approximately \$3.1 million for this project.

#### **Lower Pittman – Pittman Wash, Pecos Road to Pebble Road (PV = 79.5)**

**PTWA 0345 through 0411** – This project is a concrete lined channel portion of the Pittman Wash extending from Pecos Road to Pebble Road. Design is programmed in FY 11/12 and construction is programmed in FY 14/15. The TYCP includes approximately \$16.7 million for this project.

#### **C-1 – Northeast Detention Basin and Levee (PV = 96.0)**

**C1IT 0117 through 0155; & 0273** – This project is generally located at the base of the River Mountains. The basin will control runoff from the northeast area of the C-1 Channel System and outlet to the C-1 Channel. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$4.6 million for this project.

#### **C-1 – Northeast Detention Basin Outfall (PV = 93.0)**

**C1IT 0000** – The outfall will convey flow from the detention basin to the C-1 Channel. Design is programmed in FY 06/07 and construction is programmed in FY 09/10. The TYCP includes approximately \$7.1 million for this project.

#### **C-1 – Drake Channel (PV = 96.0)**

**C1IT 0223** – This channel is a tributary to the C-1 Channel along the Drake Street alignment. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$3.5 million for this project.

#### **C-1 – Equestrian Detention Basin Outfall (PV = 99.0)**

**C1EQ 0000** – This is the outfall from the Equestrian Detention Basin which outlets to the C-1 Channel. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$3.1 million for this project.

#### **C-1 – C-1 Channel (PV = 94.0)**

**C1CH 0161** – This project is concrete channel to replace the earthen channel conveying flow from Lake Mead Boulevard to the Tuscany development. Design is programmed in FY 06/07, Right-of-Way Acquisition is programmed in FY 07/08 and construction is programmed in FY 09/10. The TYCP includes approximately \$6.4 million for this project.

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### *Henderson (continued)*

#### **C-1 – Equestrian Tributary (PV = 98.0)**

**C1E1 0000 and 0002** – This project is concrete channel that collects flow along Equestrian Avenue and delivers it to the Equestrian Detention Basin. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$1.6 million for this project.

The funding programmed for the C-1 Channel and Pittman Wash Planning Areas in Henderson totals approximately \$96.6 million on the TYCP.



## **REGIONAL FLOOD CONTROL DISTRICT**

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### **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

#### **Ann Road Detention Basin Facilities**

#### **Bruce Street Storm Drain, Local Drainage Project**

#### **Brush Street Storm Drain, Local Drainage Project**

#### **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

#### **Crystal Water Way, Lake South Drive to Desert Inn Road, Local Drainage Project**

#### **Durango Drive Storm Drain**

Between Charleston Boulevard and Angel Park Detention Basin

#### **Freeway Channel – Charleston Lateral**

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### ***Las Vegas (continued)***

#### **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

#### **Gowan/Lone Mountain System – Gilmore Channel**

#### **Gowan Lone Mountain System – Cliff Shadows Park**

#### **Gowan North - Buffalo Branch**

#### **Gowan North, Buffalo Branch (Cheyenne Avenue to Lone Mountain Road)**

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

#### **Gowan North Channel, El Capitan Way to the Beltway**

#### **Gowan North Channel – Phases I & II**

Northern Gowan Detention Basin to Durango including the Durango Branch

#### **Gowan North System – Phase III: Alexander Road to Lone Mountain Road**

#### **Gowan Outfall, Craig Road to Channel**

North Las Vegas is the Lead Entity

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

#### **Holmby Channel, Local Drainage Project**

#### **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 (from Wall Street to Sahara Avenue) were completed in August 2002.

#### **Jay Avenue Improvements, Local Drainage Project**

#### **Las Vegas Creek Channel, Parallel System at Decatur Boulevard**

#### **Las Vegas Creek Channel, Parallel System**

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### ***Las Vegas (continued)***

**Las Vegas Wash, Rancho Drive System (Carey/Lake Mead Detention Basin to Peak Drive)**

**Las Vegas Wash – Smoke Ranch System (Peak Drive: Torrey Pines Drive – Jones Boulevard)**

**Lone Mountain Detention Basin**

Right-of-Way Acquisition, Environmental Mitigation, and Construction Engineering

**Lone Mountain System – Lone Mountain Detention Basin Outfall to Durango Drive**

**Meadows Detention Basin and Collection System**

**Meadows Detention Basin Expansion**

**Oakey Boulevard Detention Basin and Outfall**

**Owens Avenue System (Rancho Drive to I-15)**

**Peak Drive, Rainbow Boulevard to Torrey Pines Drive, Local Drainage Project**

**Rampart Storm Drain**

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

**Rancho Road System: Durango Drive 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 \$245,984,696.



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### *Las Vegas (continued)*

The projects proposed on the TYCP in hydrographic basin order by Priority Value (PV) include the following:

**Central – Owens Avenue System – Michael Way to Rancho Drive (PV = 77.5)**

**LVOW 0241** – This project is a reinforced concrete box storm drain in Owens Avenue between Michael Way and Rancho Drive. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$25.4 million for this project.

**Central – Owens Avenue System – Michael Way to Torrey Pines Drive (PV = 77.5)**

**LVOW 0360 and 0460** – This project is a reinforced concrete box storm drain in Owens Avenue between Michael Way and Torrey Pines Drive. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$12.3 million for this project.

**Central – Freeway Channel – Owens Avenue to Miller Avenue (PV = 86.5)**

**LV15 0210 through 0230** – This project increases the capacity of an existing concrete channel parallel to and west of I-15 extending from Owens Avenue to Miller Avenue in order to receive additional flow from the Owens Avenue System. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$10.9 million for this project.

**Central – Las Vegas Wash Smoke Ranch – Rancho Drive to Jones Boulevard (PV = 77.0)**

**LVSR 0359 through 0446** – This project is a reinforced concrete box storm drain in Smoke Ranch Road extending from Rancho Drive to Jones Boulevard. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$23.0 million for this project.

**Central – Peak Drive System (PV = 92.0)**

**LVPK 0056** – This project is a reinforced concrete box storm drain in Peak Drive extending from Michael Way to Jones Boulevard. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$4.5 million for this project.

**Central – Oakey–Meadows Alta Parallel System (PV = 93.0)**

**MEAP 0000 through 0172** – This project is a reinforced concrete box storm drain originally planned to parallel the Alta Storm Drain within the Evergreen Avenue alignment from Jones Boulevard to Bedford Road. The design, which is underway, has recommended that the facility be constructed within and to replace the existing Alta Storm Drain due to the excessive costs associated with utility conflicts. Construction is programmed in FY 06/07. The TYCP includes approximately \$14.9 million for this project.

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### ***Las Vegas (continued)***

#### **Central – Oakey–Meadows Storm Drain (PV = 92.0)**

**MEOK 0000 through 0233** – This project is a reinforced concrete box storm drain following a stair-step path to the northeast from Sahara Avenue at Edmond Street to Valley View Boulevard and Alta Drive. This project has been divided into three phases. Design is underway. Construction is programmed in FY 06/07 two phases (MEOK 0000 and MEOK 0063) and in FY 07/08 for the third phase (MEOK 0159 through 0233). The TYCP includes approximately \$33.9 million for this project.

#### **Central – Las Vegas Creek Channel Parallel System (PV = 81.0)**

**LCCP 0000 through 0454** – This project is a storm drain system in US-95 extending from Martin Luther King Drive to Rainbow Boulevard currently being constructed with NDOT's widening project. The Board approved Resolution Number 05-1 to reimburse NDOT for these costs. Construction reimbursement is programmed in FY 12/13 consistent with the resolution. The TYCP includes approximately \$5.6 million for this project.

#### **Central – Owens Avenue East, Las Vegas Wash to Mojave Road (PV = 77.5)**

**LVOE 0000** – This project is a reinforced concrete box storm drain in Owens Avenue extending from the Las Vegas Wash to Mojave Road. Design is programmed in FY 12/13 and construction is programmed in FY 14/15. The TYCP includes approximately \$24.5 million for this project.

#### **Central – Owens Avenue East, Mojave Road to Washington Avenue (PV = 77.5)**

**LVOE 0085 through 0236** – This project is a reinforced concrete box storm drain in Owens Avenue extending from Mojave Road to Las Vegas Boulevard, then down Las Vegas Boulevard to Washington Avenue. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$49.9 million for this project.

#### **Central – Oakey Drain – Birch Street to Calahan Drive (PV = 71.0)**

**FWOK 0020** – This project is a storm drain in Oakey Boulevard from the Freeway Channel to Calahan Drive. Design is underway. Construction is programmed in FY 08/09. The TYCP includes approximately \$6.2 million for this project.

#### **Central – Flamingo – Boulder Highway North, Sahara Avenue to Flamingo Wash (PV = 81.0)**

**FLBN 0020** – This project is a reinforced concrete box storm drain in Boulder Highway extending from Sahara Avenue to the Flamingo Wash. Design is underway. Construction is programmed in FY 08/09. The TYCP includes approximately \$8.4 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Las Vegas (continued)*

#### **Gowan North System – Lone Mountain Road to Centennial Parkway (PV = 70.0)**

**GONO 0335 through 0511** – This project is a reinforced concrete box culvert beneath Grand Canyon Drive extending from the Gowan North Channel at Lone Mountain Road north to Centennial Parkway. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$41.6 million for this project.

#### **Gowan – Gowan Outfall – Alexander Road Facility (PV = 82.5)**

**GOAL 0000** – This project is a storm drain in Alexander Road from Rancho Drive to Decatur Boulevard connecting to the existing Gowan Outfall. It will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Design is programmed in FY 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$18.7 million for this project.

#### **Gowan – Gowan Outfall – Lone Mountain Branch (PV = 87.0)**

**GOLO 0000 through 0353** – This project is a storm drain in Lone Mountain Road from Decatur Boulevard discharging to the existing Gowan Outfall near Woodview Street. This project has three phases. Design is underway for Phase one (GOLO 0000 through 0076) and Phase two (GOLO 0127 through 0178). The third design phase (GOLO 0229 through 0353) is programmed in FY 07/08 and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Construction for these three phases is programmed in FY 06/07, FY 06/07, and FY 09/10 respectively. The TYCP includes approximately \$42.8 million for this project.

#### **Gowan – Lone Mountain System – Branch 4 (PV = 95.0)**

**GOL4 0001** – This project is a gabion-lined channel west of CC-215 near Cheyenne Avenue controlling flow through a future park site. Design is underway by the City of Las Vegas Parks Department. Construction is programmed in FY 06/07. The TYCP includes approximately \$1.7 million for this project.

#### **Gowan – El Capitan Branch (PV = 72.0)**

**GOEC 0000 through 0176** – This project is a reinforced concrete box storm drain beneath El Capitan Way from Lone Mountain Road to Centennial Parkway. Design is programmed in FY 09/10 and construction is programmed in FY 11/12. The TYCP includes approximately \$28.4 million for this project.

The funding programmed for the Central Basin and Gowan Planning Areas in Las Vegas totals approximately \$352.7 million on the TYCP.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### **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:

**“A” Channel Three Bridges Project (Cheyenne Avenue, Las Vegas Boulevard, and Carey Avenue)**

**Ann Road, Allen Lane to Rancho Drive**  
Las Vegas is the Lead Entity

**Camino Al Norte Crossing**  
Part of the Western Tributary of the Las Vegas Wash (first developer participation contract with the District)

**Cheyenne Peaking Basin, Collection and Outfall – Alexander Road to Cheyenne Avenue**

**Confluence Detention Basin**  
Clark County is the Lead Entity

**Kyle Canyon Detention Basin**

**Las Vegas Wash Improvements and King Charles Diversion Project**  
From I-15 to Craig Road

**Las Vegas Wash – Losee 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 Entity

**Simmons Street Channel**

**Sloan Channel, Las Vegas Wash to Charleston Boulevard**  
Clark County is the Lead Entity

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***North Las Vegas (continued)***

#### **Sloan Channel - Stewart Avenue to Charleston Boulevard**

Clark County is the Lead Entity

#### **Tributary to the Western Tributary at Alexander Road**

#### **Tributary to the Western Tributary at Craig Road ("A" Channel Craig Confluence)**

#### **Upper Las Vegas Wash**

#### **Upper Las Vegas Wash Detention Basin and Diversion Dike**

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

#### **Upper Las Vegas Wash, Craig Road to Elkhorn Road (Phase I – Centennial Parkway to Craig Road)**

#### **Vandenberg Detention Basin**

#### **Washington Collection System**

Clark County is the Lead Entity

#### **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 \$201,313,030.

Projects proposed on the TYCP in hydrographic basin order by Priority Value (PV) include the following:

#### **Northern Las Vegas Wash – Las Vegas Wash – Cheyenne Avenue to Lake Mead Boulevard (PV = 89.5)**

**LVMD 1421; 1483; 1509; 1535; 1549; and LVNC 0000** – This is the concrete channel lining project extending from Cheyenne Avenue to Lake Mead Boulevard. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$48.3 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***North Las Vegas (continued)***

#### **Northern Las Vegas Wash – Centennial Parkway Channel East (PV = 93.5)**

**CNEA 0000 through 0176** – This project intercepts flow along Centennial Parkway in a concrete channel and conveys it to the Las Vegas Wash. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$20.0 million for this project.

#### **Northern Las Vegas Wash – Ann Road Channel East (PV = 82.0)**

**ANEA 0000** – This project is a reinforced concrete box storm drain beneath Ann Road from 5<sup>th</sup> Street to its confluence with the Upper Las Vegas Wash Channel. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$10.8 million for this project.

#### **Northern Las Vegas Wash – Tropical Parkway Channel East (PV = 83.5)**

**TREA 0000 through 0087** – This project is a reinforced concrete box storm drain beneath Tropical Parkway from 5<sup>th</sup> Street to its confluence with the Upper Las Vegas Wash Channel. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$19.3 million for this project.

#### **Northern Las Vegas Wash – Rancho Road System – Beltway (Fort Apache Road) (PV = 76.5)**

**RCHB 0227** – This project is a concrete channel draining from Elkhorn Road to the Fort Apache Detention Basin at CC-215. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$6.3 million for this project.

#### **Northern Las Vegas Wash – Rancho Detention Basin – Phase II (PV = 91.0)**

**RCHO 0062** – 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 underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$0.8 million for this project.

#### **Northern Las Vegas Wash – El Campo Grande Storm Drain (PV = 88.0)**

**RCHO 0056** – This project is the collection system in El Campo Grande Avenue discharging to the Rancho Detention Basin. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$3.0 million for this project.

#### **Northern Las Vegas Wash – Las Vegas Wash – Decatur Boulevard (PV = 84.0)**

**LVMD 2324; and LVDE 0000** – This is a two-phase project of reinforced concrete box storm drain in Decatur Boulevard draining to the CC-215 north channel system. Design of Phase one (Centennial Parkway to Elkhorn Road – LVMD 2324) is programmed in FY 06/07 and construction is programmed in FY 09/10. Design of Phase two (Elkhorn Road to Farm Road – LVDE 0000) is programmed in FY 06/07 and construction is

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***North Las Vegas (continued)***

programmed in FY 09/10. The TYCP includes approximately \$29.4 million for this project.

#### **Northern Las Vegas Wash – Las Vegas Wash – Elkhorn (PV = 82.0)**

**LVMD 2443 through 2500** – This is a reinforced concrete box storm drain in Elkhorn Road extending from Rainbow Road to Decatur Road. It is programmed in four phases. Design of phase one (Decatur Boulevard to Bradley Road – LVMD 2443) is programmed in FY 07/08 and construction is programmed in FY 09/10. Design of phase two (Bradley Road to Jones Boulevard – LVMD 2450) is programmed in FY 08/09 and construction is programmed in FY 11/12. Phase three (Rainbow Boulevard to Torrey Pines Drive – LVMD 2500) is currently in design by the City of Las Vegas and construction is programmed in FY 06/07 in the hopes of providing interim relief in an area repeatedly suffering flood impacts. Design of Phase four (Torrey Pines Drive to Jones Boulevard – LVMD 2490) is programmed in FY 09/10 and construction is programmed in FY 11/12. The TYCP includes approximately \$44.9 million for this project.

#### **Northern Las Vegas Wash – Las Vegas Wash – Jones (PV = 86.5)**

**LVMJ 0000** – This project is a reinforced concrete box storm drain in Jones Boulevard extending from Farm Road to Elkhorn Road and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$2.1 million for this project.

#### **Northern Las Vegas Wash – Las Vegas Wash Rainbow, Elkhorn Road to Farm Road (PV = 80.5)**

**LVMD 2525 through 2550** – This project is a reinforced concrete box storm drain in Rainbow Boulevard extending from Elkhorn Road to Farm Road. Design is programmed in FY 09/10 and construction is programmed in FY 12/13. The TYCP includes approximately \$11.5 million for this project.

#### **Northern Las Vegas Wash – Las Vegas Wash Rainbow, Farm Road to Grand Teton Drive (PV = 80.5)**

**LVMD 2574 through 2599** – This project is a reinforced concrete box storm drain in Rainbow Boulevard extending from Farm Road to Grand Teton Drive at the Mountain Spa/Vista Ranch channel confluence. Design and Right-of-Way Acquisition are programmed in FY 10/11 and construction is programmed in FY 13/14. The TYCP includes approximately \$9.6 million for this project.

#### **Northern Las Vegas Wash – Las Vegas Wash Grand Teton, Mountain Spa Drive to Buffalo Drive (PV = 80.5)**

**LVMD 2632 through 2661** – This project is a reinforced concrete box storm drain in Grand Teton Drive extending from Mountain Spa/Vista Ranch channel confluence to



## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***North Las Vegas (continued)***

Buffalo Drive. Design is programmed in FY 11/12 and construction is programmed in FY 14/15. The TYCP includes approximately \$13.8 million for this project.

#### **Northern Las Vegas Wash – Las Vegas Wash Grand Teton, Buffalo Drive to Durango Drive (PV = 80.5)**

**LVMD 2711 through 2763** – This project is a reinforced concrete box storm drain in Grand Teton Drive extending from Buffalo Drive to Durango Drive. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$12.4 million for this project.

#### **Northern Las Vegas Wash – Centennial Channel West – Grand Teton Overpass (PV = 102.5)**

**CNGT 0000; and CN95 0183** – This project includes storm drain improvements associated with the Grand Teton Overpass at US-95. NDOT participation is anticipated. Construction is programmed in FY 06/07. The TYCP includes approximately \$1.5 million for this project.

#### **Northern Las Vegas Wash – Brent Detention Basin and Racel Street Collector (PV = 87.0)**

**BRDB 0000 through 0033; and RACO 0000** – This is a detention basin located north of Racel Street and west of Coke Street and collector storm drain in Racel Street. Design is underway with the City of Las Vegas as the Lead Entity. Construction is programmed in FY 08/09. The TYCP includes approximately \$5.2 million for this project.

#### **Northern Las Vegas Wash – Tule Springs Detention Basin (PV = 87.0)**

**TSDB 0000 through 0012** – This is a detention basin located just north of the Mountain Spa development. Design is underway with the City of Las Vegas as the Lead Entity. Construction is programmed in FY 07/08. The TYCP includes approximately \$1.8 million for this project.

#### **Lower Las Vegas Wash – Las Vegas Wash at Flamingo Confluence (PV = 81.5)**

**LVMD 0883 through 0908** – This is a channel improvement project extending 2,100 feet west from the Sloan Channel Confluence to the Flamingo Wash confluence within the Desert Rose Golf Course. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$8.2 million for this project.

#### **Range – Orchard Detention Basin (PV = 93.0)**

**SLOR 0087 through 0148** – This is one of the Sunrise Mountain Detention Basins located near Hollywood Boulevard and Charleston Boulevard. It will help address chronic flooding within Clark County in this vicinity. Design is underway with Clark County as the Lead Entity. Construction is programmed in FY 08/09. The TYCP includes approximately \$6.1 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***North Las Vegas (continued)***

#### **Range – Owens Detention Basin and Outfall (PV = 85.5)**

**SLWA 0127 through 0158; and SLOW 0000** – 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 07/08 and Right-of-Way Acquisition is programmed in FY 08/09. Construction is programmed in FY 10/11. The TYCP includes approximately \$10.4 million for this project.

#### **Range – Vandenberg North Detention Basin, Collection, and Outfall (PV = 84.0)**

**RWWE 0397 through 0517; and RWBW 0000 through 0001** – This is a detention basin located at CC-215 and Pecos Road with associated collection channels extending east and west of the basin. The outfall is a reinforced concrete box storm drain beneath Pecos Road to Centennial Parkway. Design is programmed in FY 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$18.6 million for this project.

#### **Range – Range Wash – Lamb Boulevard Storm Drain (PV = 91.5)**

**RWLA 0000 through 0047; and RWRR 0012 through 0050** – This is a reinforced concrete box storm drain in Lamb Boulevard extending from the Union Pacific Railroad to Centennial Parkway. The cost for the project will be shared with RTC on the Lamb Boulevard segment. Design is underway. Right-of-Way Acquisition is programmed in FY 06/07 and construction is programmed in FY 07/08. The TYCP includes approximately \$6.2 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 \$290.2 million on the TYCP.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### **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:**

**Blue Diamond Channel, Jones Branch**

**Blue Diamond Channel – Rainbow Branch**

**Desert Inn Detention Basin Collection System and Outfall**

**Duck Creek at Robindale Road**

**Duck Creek, Broadbent Boulevard Bridge and Channel**

**Duck Creek, Broadbent Boulevard to Boulder Highway**

**Duck Creek, Emerald Avenue to Stephanie Street, Phase I**

**Duck Creek, Lower Detention Basin to Silverado Ranch Boulevard**

**Duck Creek, Phase II and Lower Pittman**

**Duck Creek, Railroad near Warm Springs to Topaz Street**

**Duck Creek, Tomiyasu Lane to the Railroad near Warm Springs**

**Duck Creek, Tomiyasu Lane to Topaz Street**

**Duck Creek, Topaz Street to Eastern Avenue**

**Duck Creek, US-95 Branch**

**Durango Collector**

**Flamingo Diversion – Jones Branch**

**Flamingo Wash, Algonquin Drive to Maryland Parkway**

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

**Flamingo Wash at Boulder Highway**

**Flamingo Wash Bridges**

At Arville, Eastern, Paradise, and Palo Verde

**Flamingo Wash, Boulder Highway to Mojave Road (Miracle Mile)**

**Flamingo Wash, I-515 to Boulder Highway**

**Flamingo Wash, Spencer Street Bridge and Approach Channel**

**Lakes Detention Basin, Collection, and Outfall System**

A joint use recreation facility

**Lower Blue Diamond Detention Basin Collector Channel**

**Lower Duck Creek Detention Basin and Outfall Channel**

**Rawhide Channel at Sagebrush Street**

**Rawhide Channel System**

**Red Coach Avenue/Cimarron Road Improvements, Local Drainage Project**

**Red Rock Channel, Naples Branch**

**Red Rock Channel, Naples Branch – Flamingo Connector**

**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 Channel – Durango Reach (Warm Springs Intersection)**
- **Blue Diamond Detention Basin**
- **F-1 Channel, Beltway to Hualapai Way**
- **F-1 and F-2 Debris Basins and Channels, Phase II**
- **F-4 Debris Basin and Channel**

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

- **Flamingo Detention Basin Expansion**
- **Lower Blue Diamond Channel**
- **Lower Flamingo Diversion Channel, Phase I (Tropicana Detention Basin to Jones Boulevard)**
- **Lower Red Rock Complex**
- **R-4 Detention Basin and Channel**
- **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**
- **Upper Blue Diamond Diversion Channel**
- **Upper Flamingo Diversion Channel, Phase II**

#### **Tropicana Wash Channel**

Paradise Road to Koval Lane

#### **Upper Flamingo Detention Basin and Outfall System**

#### **Van Buskirk Channel System**

#### **Washington Collection System (Montridge Storm Drain)**

#### **Winnick Avenue Improvements**

On the Flamingo Wash

### **Outlying Areas:**

#### **Bunkerville Detention Conveyance System (Windmill Wash)**

#### **Bunkerville – Windmill Wash Outfall**

## REGIONAL FLOOD CONTROL DISTRICT

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### *Clark County (continued)*

**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

**Indian Springs Detention Basin**

District funding since 1987 for the projects plus design efforts of future projects total approximately \$297,659,979.

The projects proposed on the TYCP for Clark County within the Las Vegas Valley in hydrographic basin order by Priority Value (PV) include the following:

**Tropicana/Flamingo – 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 TYCP includes \$1.2 million in FY 06/07 to make up the local share at 25% to match the COE funding at 75%.

**Tropicana/Flamingo – Tropicana North Branch Detention Basin (PV = 95.5)**  
**TRNB 0080 through 0085** – This is a 49 acre-foot detention basin located upstream of the Union Pacific Railroad near Ali Baba Lane and will be constructed with joint funding. Design and Right-of-Way Acquisition are underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$1.7 million for this project.

**Tropicana/Flamingo – Flamingo Diversion – South Buffalo Branch – Flamingo Wash to Russell Road (PV = 88.5)**

**FLSB 0000** – This is a reinforced concrete box storm drain beneath Buffalo Drive conveying flow from Russell Road to the Flamingo Diversion Channel. Design is part of the Russell Road improvement project by Clark County Public Works. Construction is programmed in FY 08/09. The TYCP includes approximately \$5.3 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

#### **Tropicana/Flamingo – Flamingo Diversion – South Buffalo Branch – Russell Road to Patrick Lane (PV = 88.5)**

**FLSB 0050** – This is a reinforced concrete box storm drain beneath Buffalo Drive extending from Russell Road to Patrick Lane. Design is programmed in FY 09/10 and construction is programmed in FY 10/11. The TYCP includes approximately \$6.5 million for this project.

#### **Tropicana/Flamingo – Flamingo Diversion – South Buffalo Branch – Patrick Lane to Sunset Road (PV = 88.5)**

**FLSB 0075** – This is a reinforced concrete box storm drain beneath Buffalo Drive from Patrick Lane to Sunset Road. Design is programmed in FY 09/10 and construction is programmed in FY 11/12. The TYCP includes approximately \$6.9 million for this project.

#### **Tropicana/Flamingo – F4 Patrick Lane/Fort Apache Road Lateral (PV = 69.5)**

**FLOQ** – This project is a concrete channel intercepting flow in Fort Apache Road and Patrick Lane and delivering it to the F-4 Channel near CC-215. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$3.8 million for this project.

#### **Tropicana/Flamingo – Flamingo Hacienda (PV = 88.5)**

**FLHA 0000** – This project is a concrete channel intercepting flow in Fort Apache Road and delivering it to the F1 Channel near CC-215. Design is being done by others. Construction is programmed in FY 09/10. The TYCP includes approximately \$3.6 million for this project.

#### **Tropicana/Flamingo – Blue Diamond – Buffalo Branch (PV = 82.5)**

**BDBF 0010 through 0125** – This is a reinforce concrete pipe storm drain beneath Buffalo Drive from Mesa Verde Lane to Robindale Road and a rectangular concrete channel from Robindale Road to CC-215. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$13.1 million for this project.

#### **Tropicana/Flamingo – Flamingo Diversion – Rainbow Branch (PV = 93.5)**

**FLRB 0050 through 0062** – This is a tributary to the Flamingo Diversion Channel in Rainbow Boulevard. It is a reinforced concrete pipe from Sunset Road to Patrick Lane and a trapezoidal concrete channel from Patrick Lane to Russell Road. Design is programmed in FY 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$8.0 million for this project.

#### **Tropicana/Flamingo – Lower Flamingo Detention Basin (PV = 96.5)**

**FLWA 1048 through 1050** – This is a 156 acre-foot detention basin located at Tropicana Avenue and Decatur Boulevard. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$4.2 million for this project.



## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

#### **Tropicana/Flamingo – Flamingo Wash, Nellis Boulevard to Lamb Boulevard (PV = 85.5)**

**FLWA 0079** – This project is a channel improvement from Nellis Boulevard to Lamb Boulevard. Design is programmed in FY 09/10 and construction is programmed in FY 10/11. The TYCP includes approximately \$12.3 million for this project.

#### **Tropicana/Flamingo – Flamingo Wash, Lamb Boulevard to I-515 (PV = 86.0)**

**FLWA 0175** – This project is a channel improvement from Lamb Boulevard to I-515. Design is programmed in FY 09/10 and construction is programmed in FY 10/11. The TYCP includes approximately \$6.3 million for this project.

#### **Tropicana/Flamingo – Flamingo Wash, Desert Inn Road to Spencer Street (PV = 86.5)**

**FLWA 0376, 0400, 0405, 0482, and 0556** – This project is a channel improvement from Desert Inn Road to Spencer Street. Design is underway. Construction is programmed in FY 08/09. The TYCP includes approximately \$6.9 million for this project.

#### **Tropicana/Flamingo – Flamingo Wash, Industrial Road to Hotel Rio Drive (PV = 84.0)**

**FLWA 0892 through 0895** – This project consists of channel improvements from Industrial Road to Hotel Rio Drive. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$0.5 million for this project.

#### **Tropicana/Flamingo – Las Vegas Wash – Branch 01, (Tropicana Channel) Boulder Highway to Mountain Vista Street (PV = 83.0)**

**LV01 0151** – This project is a storm drain beneath Tropicana Avenue from Boulder Highway to Mountain Vista Street. Design is programmed in FY 15/16. Sufficient construction funds are not anticipated for this Ten Year Programming period indicating the intent to construct this project as soon after this ten-year period as possible. The TYCP includes approximately \$1.0 million for this project.

#### **Tropicana/Flamingo – Las Vegas Wash – Branch 02 – Monson Channel (PV = 77.5)**

**LV02 0000 thru 0209, 0273, and 0294** – This project is a trapezoidal concrete channel and bridges located approximately along the Flamingo Road alignment from the Las Vegas Wash to Boulder Highway, also known as the Monson Channel. Design is programmed in FY 15/16. Sufficient construction funds are not anticipated for this Ten Year Programming period indicating the intent to construct this project as soon after this ten-year period as possible. The TYCP includes approximately \$1.8 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Clark County (continued)*

#### **Duck Creek/Blue Diamond – Blue Diamond Wash – Arville Street to I-15 (PV = 81.0)**

**BDWA 0276** – This project is a reinforced concrete pipe storm drain beneath Robindale Road from Arville Street to I-15. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$8.4 million for this project.

#### **Duck Creek/Blue Diamond – Lower Blue Diamond Detention Basin and Collector Channel (PV = 83.0)**

**BDWA 0430 through 0468; and BDWA 0483 through 0625** – This project will be constructed in two phases. Phase one is the collector channel to the Lower Blue Diamond Detention Basin (BDWA 0483 through 0625) which is under construction in partnership with NDOT. NDOT reimbursement is programmed in FY 11/12 consistent with Resolution 04-4 adopted by the Board. Phase two is the 156 acre-foot detention basin located at the Union Pacific Railroad and Windmill Lane and its outfall to Ullom Drive (BDWA 0430 through 0468). Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$10.9 million for this project.

#### **Duck Creek/Blue Diamond – Duck Creek/Blue Diamond Channel, Bermuda Road to Parvin Street (PV = 83.0)**

**DCBD 0073 through 0177** – This project is channel improvements on the Duck Creek-Blue Diamond Wash from Bermuda Road to Parvin Street. Design is programmed in FY 08/09 and Right-of-Way Acquisition is programmed in FY 10/11. Construction is programmed in FY 11/12. The TYCP includes approximately \$15.3 million for this project.

#### **Duck Creek/Blue Diamond – Blue Diamond Channel, Amigo Street to Rancho Destino (PV = 88.0)**

**BDWA 0086 through 0138** – This project is channel improvements to Blue Diamond Wash from Amigo Street to Rancho Destino. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$11.7 million for this project.

#### **Duck Creek/Blue Diamond – Blue Diamond Wash Wigwam, UPRR to Jones Boulevard (PV = 82.0)**

**BDW1 0000** – This project is a reinforced concrete box storm drain in Wigwam Avenue from the UPRR to Jones Boulevard. Design is underway. Construction is programmed in FY 08/09. The TYCP includes approximately \$2.9 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Clark County (continued)*

**Duck Creek/Blue Diamond – Blue Diamond Wash S. Rainbow, Pebble Road to Raven Avenue (PV = 82.5)**

**BDW4 0174** – This project is a reinforced concrete box storm drain in Rainbow Boulevard between Pebble Road and Raven Avenue and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Design is programmed in FY 06/07 and construction is programmed in FY 07/08. The TYCP includes approximately \$0.5 million for this project.

**Duck Creek/Blue Diamond – Blue Diamond Wash S. Rainbow, UPRR to Rainbow Boulevard (PV = 84.0)**

**BDW4 0000** – This project is a reinforced concrete box storm drain primarily in Pebble Road between the UPRR and Rainbow Boulevard. Design is programmed in FY 10/11 and construction is programmed in FY 12/13. The TYCP includes approximately \$16.5 million for this project.

**Duck Creek/Blue Diamond – Blue Diamond Wash S. Rainbow, Wigwam Avenue to Ford Avenue (PV = 82.5)**

**BDW3 0000** – This project is a reinforced concrete box storm drain in Rainbow Boulevard extending from Wigwam Avenue to Ford Avenue and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Design is programmed in FY 06/07 and construction is programmed in FY 07/08. The TYCP includes approximately \$1.3 million for this project.

**Duck Creek/Blue Diamond – Upper Duck Creek Detention Basin (PV = 86.5)**

**DCWA 2261** – This detention basin is complete, constructed by developers in the area. Construction funding is programmed in FY 12/13 to contribute to the cost of the basin through the special improvement district. The TYCP includes approximately \$3.0 million for this project.

**Duck Creek/Blue Diamond – Duck Creek, Silverado Ranch Road to Las Vegas Boulevard (PV = 101.0)**

**DCWA 1294 through 1351; and DCW4 0000** – This project is a concrete channel extending from Las Vegas Boulevard to Silverado Ranch Road. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$7.6 million for this project.

**Duck Creek/Blue Diamond – Railroad Detention Basin (PV = 103.0)**

**DCW4 0365 and 0366** – This project is a detention basin recently added by amendment. It is anticipated to be constructed with developer participation. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$8.4 million for this project.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

#### **Duck Creek/Blue Diamond – Blue Diamond Channel 02, I-15 to Decatur Boulevard (PV = 81.5)**

**BD02 0125 through 0289** – This project is a reinforced concrete box storm drain in Richmar Avenue extending from Decatur Boulevard to I-15. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. The TYCP includes approximately \$12.1 million for this project.

#### **Duck Creek/Blue Diamond – Duck Creek Wash Tributary 4 – Valley View Boulevard to Dean Martin Drive (PV = 81.0)**

**DCW4 0077** – This project is a reinforced concrete box storm drain beneath Pyle Avenue. Design is programmed in FY 08/09 and construction is programmed in FY 11/12. The TYCP includes approximately \$5.5 million for this project.

#### **Duck Creek/Blue Diamond – Duck Creek Wash Tributary 4 – Decatur Boulevard to Valley View Boulevard (PV = 80.5)**

**DCW4 0114** – This project is a reinforced concrete box storm drain beneath Pyle Avenue. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$20.7 million for this project.

#### **Duck Creek/Blue Diamond – Duck Creek Wash Tributary 4 – Jones Boulevard to Decatur Boulevard (PV = 80.5)**

**DCW4 0215 through 0224** – This project is a reinforced concrete box storm drain beneath Pyle Avenue. Design is programmed in FY 13/14. Sufficient construction funds are not anticipated for this Ten Year Programming period indicating the intent to construct this project as soon after this ten-year period as possible. The TYCP includes approximately \$1.0 million for this project.

#### **Duck Creek/Blue Diamond – Duck Creek Wash Tributary 4 – Detention Basin to Jones Boulevard (PV = 80.5)**

**DCW4 0298** – This project is a reinforced concrete box storm drain beneath Pyle Avenue. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$10.2 million for this project.

#### **Lower Duck Creek – Phase II and Lower Pittman**

**DCWA 0236 through 0271; and PTDC 0000 through 0027** – This project is complete and expected to close out early in FY 06/07 returning \$1.0 million. These funds will be made available for other projects in Year 1 of the program.

#### **Duck Creek/Blue Diamond – Duck Creek, Mt. Vista Street to Green Valley Parkway (PV = 82.5)**

**DCWA 0520 through 0580** – This project is a gabion lined open channel extending from Mountain Vista Street to Green Valley Parkway along Duck Creek. Design is underway. Construction is programmed in FY 09/10. The TYCP includes approximately \$4.5 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Clark County (continued)*

#### **Duck Creek/Blue Diamond – Duck Creek at Sunset Road (PV = 82.5)**

**DCWA 0647** – This project is a concrete channel extending 600 feet south of Sunset Road along Duck Creek. Design is programmed in FY 08/09 and construction is programmed in FY 09/10. The TYCP includes approximately \$1.2 million for this project.

#### **Duck Creek/Blue Diamond – Duck Creek, Eldorado Lane to Spencer Street (PV = 83.0)**

**DCWA 0912 through 0949** – This project includes channel improvements on Duck Creek from Eldorado Lane to Spencer Street. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$2.9 million for this project.

#### **Duck Creek/Blue Diamond – Duck Creek, Spencer Street to I-215 (PV = 83.0)**

**DCWA 0966** – This project includes channel improvements on Duck Creek from Spencer Street to I-215. Design is programmed in FY 08/09 and construction is programmed in FY 09/10. The TYCP includes approximately \$1.2 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 \$228.0 million on the TYCP.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Clark County (continued)*

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

#### **Goodsprings – Goodsprings – Phase I**

**GSEA 0000; GSPA 0027; and GSRV 0019** – This project consists of a riprap channel in Revere Street discharging to the natural watercourse on the north side of Goodsprings' completed improvements. The design and construction has been funded previously. Construction and Right-of-Way Acquisition for this phase are programmed in FY 09/10. The TYCP includes approximately \$0.5 million for this project.

#### **Muddy River and Tributaries – Fairgrounds – Whipple Avenue**

**FGWS 0165 through 0166** – This project is a detention basin that will provide protection to the Clark County Fair Grounds. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$1.9 million for this project.

#### **Muddy River and Tributaries – Muddy River West Levee**

**MRLV 0184 through 0710** – Additional Right-of-Way Acquisition funds will be required for the channel improvement project and are programmed in FY 06/07. These funds will be provided through a supplement to the original design / right-of-way contract opened in 1989. The TYCP includes approximately \$2.5 million for this project.

#### **Muddy River and Tributaries – Gubler Avenue Bridge**

**MRLV 0725** – This project is a bridge over the Muddy River at Gubler Avenue added to the Master Plan when last updated. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$3.2 million for this project.

#### **Muddy River and Tributaries – Lewis Avenue to Cooper Avenue**

**MRLV 0184 through 0357** – This project consists of channel excavation above the normal high water level along the Muddy River in the Moapa Valley. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$12.6 million for this project.

#### **Muddy River and Tributaries – Cooper Avenue to Yamashita Street**

**MRLV 0377 through 0508** – This project consists of channel excavation above the normal high water level along the Muddy River in the Moapa Valley. Pre-Design is complete. Right-of-Way Acquisition is programmed in FY 09/10 and final design is programmed in FY 10/11. Construction is programmed in FY 13/14. The TYCP includes approximately \$20.3 million for this project.

#### **Muddy River and Tributaries – Yamashita Street to Gubler Avenue**

**MRLV 0539 through 0710** – This project consists of channel excavation above the normal high water level along the Muddy River in the Moapa Valley. Right-of-Way Acquisition is programmed in FY 09/10 and final design is programmed in FY 12/13.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***Clark County (continued)***

Construction is programmed in FY 15/16. The TYCP includes approximately \$24.7 million for this project.

#### **Indian Springs Detention Basin**

**ISWE 0100 through 1001** – This project is complete and expected to close out early in FY 06/07 returning \$0.9 million. These funds will be made available for other projects in Year 1 of the program.

#### **Outlying Areas – Laughlin – Bridge Canyon Detention Basin**

**LUHS 0415 through 0417** – This project consists of a detention basin at the mouth of Bridge Canyon on the west side of Section 8. Design is programmed in FY 11/12 and construction is programmed in FY 14/15. The TYCP includes approximately \$14.7 million for this project.

#### **Outlying Areas – Laughlin – Hiko Detention Basin Expansion**

**LUHS 0244** – This project consists of the expansion of the Hiko Springs Detention Basin to accommodate diversion of the Bridge Canyon flow. Design is programmed in FY 09/10 and construction is programmed in FY 12/13. The TYCP includes approximately \$0.8 million for this project.

#### **Outlying Areas – Laughlin – Bridge Canyon Outfall**

**LUHS 0315 through 0317** – This project consists of a concrete lined channel from Bridge Canyon Detention Basin to Hiko Springs Detention Basin. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$5.2 million for this project.

#### **Outlying Areas – Laughlin – SR 163 at Casino Drive**

**LUBC 0002 through 0031** – This project consists of riprap channel south of SR 163 at Civic Drive and out-letting to the Colorado River at Casino Drive. Design is programmed in FY 06/07 and construction is programmed in FY 09/10. The TYCP includes approximately \$0.5 million for this project.

#### **Outlying Areas – Searchlight – West**

**SRWE 0000 through 0091** – This project consists of storm drain improvements on the west side of Searchlight. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. The TYCP includes approximately \$2.9 million for this project.

The TYCP for the Outlying Areas of Clark County totals approximately \$88.9 million. In all, among the Tropicana/Flamingo, Duck Creek, Blue Diamond, and Outlying Planning Areas, Clark County has programmed approximately \$316.9 million for flood control facilities over the next 10 years.



## **REGIONAL FLOOD CONTROL DISTRICT**

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### **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

**Industrial Road Facilities**

**Valley View and DD Facilities**

**Veteran's Memorial Detention Basin**

**Ville Drive Flood Control Improvements**

**West Airport Facilities**

**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 \$15,913,385.

The projects proposed on the TYCP for Boulder City in hydrographic basin order include the following:

**Georgia/Buchanan – East Airport Facilities**

**GBAP 0001** – This project is the lower reach of a drainage channel located on the eastern boundary of the Boulder City Airport. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. The TYCP includes approximately \$1.1 million for this project.

**Georgia/Buchanan – Buchanan Boulevard, El Camino Way, and Gingerwood Street Crossings**

**GBGR 0000; and GBBC 0108 & 0148** – This project is reinforced box culvert in Buchanan Boulevard, El Camino Way, and Gingerwood Street at the Buchanan Boulevard Channel. Design is programmed in FY 07/08 and construction is programmed in FY 08/09. The TYCP includes approximately \$0.8 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Boulder City (continued)*

#### **Hemenway – Trailhead Facilities**

**HMTH 0033** – This project is a riprap dike discharging into the Trailhead Detention Basin. Design is programmed in FY 07/08 and construction is programmed in FY 09/10. The TYCP includes approximately \$0.3 million for this project.

#### **Hemenway – Hemenway Channel Facilities**

**HMWA 0004, 0104, 0158, 0172, 0173, and 0181** – This project is the remaining segment of the Hemenway Wash Facilities. Design and construction are programmed in FY 07/08. The TYCP includes approximately \$0.8 million for this project.

#### **Hemenway – Lake Mountain Drive Debris Basin Expansion**

**HMLM 0065 and 0083** – This project is the expansion of the Lake Mountain Drive Debris Basin to one-acre foot capacity. Design is programmed in FY 06/07 and construction is programmed in FY 07/08. The TYCP includes approximately \$81,000 for this project.

#### **North Railroad – Bootleg Canyon Detention Basin and Inflow Structures**

**NRBL 0094, 0095, and 0097** – This project is the expansion of the Bootleg Canyon Detention Basin. Design is underway. Construction is programmed in FY 07/08. The TYCP includes approximately \$0.2 million for this project.

#### **North Railroad – Bootleg Canyon Detention Basin Outfall**

**NRBL 0093 and 0096** – This project is the outfall storm drain for the Bootleg Canyon Detention Basin. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$1.2 million for this project.

#### **North Railroad – Railroad Facilities**

**NRRR 0000 through 0089** – This project consists of a collection channel which outlets into the North Railroad Detention Basin. Design is programmed in FY 07/08 and construction is programmed in FY 10/11. The TYCP includes approximately \$6.2 million for this project.

#### **North Railroad – Yucca Debris Basin, Collection, and Outfall**

**NRIN 0021, 0039, 0040, 0065, 0066, 0067, and 0087** – This project consists of two debris basins, collection system and outfall facilities. Design is underway. Construction is programmed in FY 06/07. The TYCP includes approximately \$1.3 million for this project.

#### **West Airport – West Airport Facilities**

**WAAP 0000 through 0077** – This project is an open channel west of the Boulder City Airport. Design is programmed in FY 12/13 and construction is programmed in FY 15/16. The TYCP includes approximately \$10.1 million for this project.

## REGIONAL FLOOD CONTROL DISTRICT

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### *Boulder City (continued)*

#### **West Airport – BB Facilities**

**WABB 0000 through 0027** – This project is an open channel southwest of Boulder City. Design is programmed in FY 13/14. Sufficient construction funds are not anticipated for this Ten Year Programming period indicating the intent to construct this project as soon after this ten-year period as possible. The TYCP includes approximately \$0.3 million for this project.

#### **West Airport – CC Facilities**

**WACC 0001 through 0002** – This project is an unlined dike in southwest Boulder City. Design is programmed in FY 11/12 and construction is programmed in FY 14/15. The TYCP includes approximately \$88,000 for this project.

The funding programmed for Boulder City totals approximately \$22.4 million on the TYCP.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### **MESQUITE**

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

**Abbott Wash Conveyance System, Pioneer Boulevard to the Virgin River**

**Town Wash Detention Basin**

District funding since 1987 for these projects plus design efforts of future projects totals approximately \$15,266,925.

No projects are programmed for Mesquite during this Ten Year planning period due to acceleration of funding to construct the Abbott Wash project. The Master Plan for Mesquite is undergoing an update at this time. Funding for new projects becomes available in FY 10/11. It is expected that during the next update to the TYCP new project designs will be added.

## REGIONAL FLOOD CONTROL DISTRICT

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The first year of the Construction Program comprises the recommended FY 2007 project list. The project list totals \$142,204,026 and is funded from the estimated 1/4% Sales Tax Revenues, uncommitted funds from previous years, and funds remaining from previous set asides for the Corps of Engineers Tropicana/Flamingo Washes Project. Projected revenue for the first year is \$144,699,262 which includes a combination of Pay-As-You-Go resources and uncommitted funds from previous years. The proposed FY 2007 project list is as follows:

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

#### **Pittman – Railroad (Board Prioritized: Phase I on 8/08/02) (PV = 102.0) PTRR 0000; and PTIS 0014 through 0015**

Phase I (PTRR 0000; and PTIS 0014 through 0015) is a channel that intercepts flow along the UPRR east of I-515 and south of the I-215 Interchange. Phase I construction was completed with NDOT's I-215 Interchange project. Funds to reimburse NDOT for construction in the amount of \$1,486,500 are included.

#### **Pittman Burns – Horizon Ridge Debris Basin and Channel (PV = 94.5)**

**PTHR 0203 through 0205** – This project is the Horizon Ridge Debris Basin, spillway and low flow outlet. Funds for design in the amount of \$22,725 are included.

#### **Pittman Railroad – MacDonald Ranch Channel (PV = 96.5)**

**PTMR 0093** – This reach of channel connects privately constructed channels throughout the MacDonald Ranch development area. Funds for construction in the amount of \$1,511,342 are included.

#### **Lower Pittman – Whitney Wash Detention Basin and Outfall (PV = 93.0)**

**WWDC 0069 through 0151** – This project is located north of Sunset Road near Arroyo Grande Boulevard providing protection to an older development to the east. Funds for design in the amount of \$180,282 are included.

#### **C-1 – Northeast Detention Basin and Levee (PV = 96.0)**

**C1IT 0117 through 0115; & 0273** – This project is generally located at the base of the River Mountains. The basin will control runoff from the northeast area of the C-1 Channel System and outlet to the C-1 Channel. Funds for construction in the amount of \$4,622,291 are included.

#### **C-1 – Northeast Detention Basin Outfall (PV = 93.0)**

**C1IT 0000** – The outfall will convey flow from the detention basin to the C-1 Channel. Funds for design in the amount of \$377,986 are included.

#### **C-1 – Drake Channel (PV = 96.0)**

**C1IT 0223** – This channel is a tributary to the C-1 Channel along the Drake Street alignment. Funds for construction in the amount of \$3,536,950 are included.

## REGIONAL FLOOD CONTROL DISTRICT

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### *FY 2007 Project List (continued)*

#### **C-1 – C-1 Channel (PV = 94.0)**

**C1CH 0161** – This project is concrete channel to replace the earthen channel conveying flow from Lake Mead Boulevard to the Tuscany development. Funds for design in the amount of \$331,021 are included.

**Total First Year:** \$12,069,097

### **Las Vegas (Gowan and Central Basin Planning Areas):**

#### **Central – Peak Drive System (PV = 92.0)**

**LVPK 0056** – This project is a reinforced concrete box storm drain in Peak Drive extending from Michael Way to Jones Boulevard. Funds for construction in the amount of \$4,508,814 are included.

#### **Central – Oakey–Meadows Alta Parallel System (PV = 93.0)**

**MEAP 0000 through 0172** – This project is a reinforced concrete box storm drain originally planned to parallel the Alta Storm Drain within the Evergreen Avenue alignment from Jones Boulevard to Bedford Road. The design, which is underway, has recommended that the facility be constructed within and to replace the existing Alta Storm Drain due to the excessive costs associated with utility conflicts. Funds for construction in the amount of \$14,952,567 are included.

#### **Central – Oakey–Meadows Storm Drain (PV = 92.0)**

**MEOK 0000 through 0233** – This project is a reinforced concrete box storm drain following a stair-step path to the northeast from Sahara Avenue at Edmond Street to Valley View Boulevard and Alta Drive. This project has been divided into three phases. Construction is programmed in FY 06/07 for two phases (MEOK 0000 and MEOK 0063). Funds for construction the amount of \$22,048,715 are included.

#### **Gowan – Gowan Outfall – Lone Mountain Branch (PV = 87.0)**

**GOLO 0000 through 0353** – This project is a storm drain in Lone Mountain Road from Decatur Boulevard discharging to the existing Gowan Outfall near Woodview Street. This project has three phases. Design is underway for Phase one (GOLO 0000 through 0076) and Phase two (GOLO 0127 through 0178). The third design phase (GOLO 0229 through 0353) is programmed in FY 07/08 and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Funds for construction of Phase one and two in the amount of \$21,631,264 are included.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***FY 2007 Project List (continued)***

#### **Gowan – Lone Mountain System – Branch 4 (PV = 95.0)**

**GOL4 0001** – This project is a gabion-lined channel west of CC-215 near Cheyenne Avenue controlling flow through a future park site. Design is underway by the City of Las Vegas Parks Department. Funds for construction in the amount of \$1,709,383 are included.

**Total First Year: \$64,850,743**

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

#### **Northern Las Vegas Wash – Centennial Parkway Channel East (PV = 93.5)**

**CNEA 0000 through 0176** – This project intercepts flow along Centennial Parkway in a concrete channel and conveys it to the Las Vegas Wash. Funds for construction in the amount of \$20,040,348 are included.

#### **Northern Las Vegas Wash – Rancho Detention Basin – Phase II (PV = 91.0)**

**RCHO 0062** – 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. Funds for construction in the amount of \$772,944 are included.

#### **Northern Las Vegas Wash – Las Vegas Wash – Decatur Boulevard (PV = 84.0)**

**LVMD 2324; and LVDE 0000** – This is a two-phase project of reinforced concrete box storm drain in Decatur Boulevard draining to the CC-215 north channel system. Design for Phase one (Centennial Parkway to Elkhorn Road – LVMD 2324) is programmed in the amount of \$1,337,721. Design for Phase two (Elkhorn Road to Farm Road - LVDE 0000) is programmed in the amount of \$224,216. Total design costs in the amount of \$1,561,937 are included.

#### **Northern Las Vegas Wash – Las Vegas Wash – Elkhorn (PV = 82.0)**

**LVMD 2500** – This is one phase of a reinforced concrete box storm drain in Elkhorn Road extending from Rainbow Road to Decatur Road. The project is programmed in four phases. Phase three construction (Rainbow Boulevard to Torrey Pines Drive – LVMD 2500) is programmed first in the hopes of providing interim relief in an area repeatedly suffering flood impacts. Funds for construction in the amount of \$7,971,671 are included.

#### **Northern Las Vegas Wash – Centennial Channel West – Grand Teton Overpass (PV = 102.5)**

**CNGT 0000; and CN95 0183** – This project includes storm drain improvements associated with the Grand Teton Overpass at US-95. NDOT participation is anticipated. Funds for construction in the amount of \$1,500,000 are included.

## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***FY 2007 Project List (continued)***

#### **Range – Range Wash – Lamb Boulevard Storm Drain (PV = 91.5)**

**RWLA 0000 through 0047; and RWRR 0012 through 0050** – This is a reinforced concrete box storm drain in Lamb Boulevard extending from the Union Pacific Railroad to Centennial Parkway. The cost for the project will be shared with RTC on the Lamb Boulevard segment. Funds for Right-of-Way Acquisition in the amount of \$716,772 are included.

**Total First Year:** \$32,563,672

### **Clark County (Las Vegas Valley)**

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

**Tropicana/Flamingo – 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 TYCP includes \$1,200,000 to make up the local share at 25% to match the COE funding at 75%.

#### **Tropicana/Flamingo – Tropicana North Branch Detention Basin (PV = 95.5)**

**TRNB 0080 through 0085** – This is a 49 acre-foot detention basin located upstream of the Union Pacific Railroad near Ali Baba Lane and will be constructed with joint funding. Funds for construction in the amount of \$1,695,018 are included.

#### **Duck Creek/Blue Diamond – Lower Blue Diamond Detention Basin and Collector Channel (PV = 83.0)**

**BDWA 0430 through 0468** – This project will be constructed in two phases. Phase one is the collector channel under construction in partnership with NDOT. Phase two is the 156 acre-foot detention basin located at the Union Pacific Railroad and Windmill Lane and its outfall to Ullom Drive (BDWA 0430 through 0468). Funds for construction in the amount of \$4,426,758 are included.

#### **Duck Creek/Blue Diamond – Blue Diamond Wash S. Rainbow, Pebble Road to Raven Avenue (PV = 82.5)**

**BDW4 0174** – This project is a reinforced concrete box storm drain in Rainbow Boulevard between Pebble Road and Raven Avenue and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Funds for design in the amount of \$30,678 are included.



## **REGIONAL FLOOD CONTROL DISTRICT**

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### ***FY 2007 Project List (continued)***

#### **Duck Creek/Blue Diamond – Blue Diamond Wash S. Rainbow, Wigwam Avenue to Ford Avenue (PV = 82.5)**

**BDW3 0000** – This project is a reinforced concrete box storm drain in Rainbow Boulevard extending from Wigwam Avenue to Ford Avenue and will be a cost share project with the Regional Transportation Commission of Southern Nevada (RTC). Funds for design in the amount of \$84,838 are included.

#### **Duck Creek/Blue Diamond – Duck Creek, Silverado Ranch to Las Vegas Boulevard (PV = 101.0)**

**DCWA 1294 through 1351; and DCW4 0000** – This project is a concrete channel extending from Las Vegas Boulevard to Silverado Ranch Road. Funds for construction in the amount of \$7,600,000 are included.

#### **Duck Creek/Blue Diamond – Railroad Detention Basin (PV = 103.0)**

**DCW4 0365 and 0366** – This project is a detention basin recently added by amendment. It is anticipated to be constructed with developer participation. Funds for construction in the amount of \$8,402,448 are included.

#### **Lower Duck Creek – Phase II and Lower Pittman**

**DCWA 0236 through 0271; and PTDC 0000 through 0027** – This project is complete and expected to close out early in FY 06/07 returning \$1,000,000. These funds will be made available for other projects in Year 1 of the program.

#### **Duck Creek/Blue Diamond – Duck Creek, Eldorado Lane to Spencer Street (PV = 83.0)**

**DCWA 0912 through 0949** – This project includes channel improvements on Duck Creek from Eldorado Lane to Spencer Street. Funds for construction in the amount of \$2,919,829 are included.

### **Clark County (Outlying Areas):**

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

#### **Muddy River and Tributaries – Muddy River West Levee**

**MRLV 0184 through 0710** – Additional Right-of-Way Acquisition funds will be required for the channel improvement project. These funds will be provided through a supplement to the original design / right-of-way contract opened in 1989. Funds for Right-of-Way Acquisition in the amount of \$2,500,000 are included.

#### **Muddy River and Tributaries – Gubler Avenue Bridge**

**MRLV 0725** – This project is a bridge over the Muddy River at Gubler Avenue added to the Master Plan when last updated. Funds for construction in the amount of \$3,204,000 are included.

## REGIONAL FLOOD CONTROL DISTRICT

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### *FY 2007 Project List (continued)*

#### **Indian Springs Detention Basin**

**ISWE 0100 through 1001** – This project is complete and expected to close out early in FY 06/07 returning \$900,000. These funds will be made available for other projects in Year 1 of the program.

#### **Outlying Areas – Laughlin – SR 163 at Casino Drive**

**LUBC 0002 through 0031** – This project consists of riprap channel south of SR 163 at Civic Drive and out-letting to the Colorado River at Casino Drive. Funds for design in the amount of \$27,870 are included.

Clark County (Las Vegas Valley): \$25,359,569

Clark County (Outlying Areas): \$ 4,831,870

**Total First Year:** \$30,191,439

### **Boulder City:**

#### **Hemenway – Lake Mountain Drive Debris Basin Expansion**

**HMLM 0065 and 0083** – This project is the expansion of the Lake Mountain Drive Debris Basin to one-acre foot capacity. Funds for design in the amount of \$5,640 are included.

#### **North Railroad – Bootleg Canyon Detention Basin Outfall**

**NRBL 0093 and 0096** – This project is the outfall storm drain for the Bootleg Canyon Detention Basin. Funds for construction in the amount of \$1,204,656 are included.

#### **North Railroad – Yucca Debris Basin, Collection, and Outfall**

**NRIN 0021, 0039, 0040, 0065, 0066, 0067, and 0087** – This project consists of two debris basins, collection system and outfall facilities. Funds for construction in the amount of \$1,318,779 are included.

**Total First Year:** \$2,529,075

### **Mesquite:**

The Master Plan for Mesquite is undergoing an update at this time due to the acceleration of funding for the Abbott Wash Channel. Funding for new projects becomes available in FY 10/11. It is expected that during the next update to the TYCP new project designs will be added.

**Total First Year:** \$0.0

## REGIONAL FLOOD CONTROL DISTRICT

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### ***FY 2007 Project List (continued)***

It should be noted that projects that are not included on the FY 2007 project list may be eligible to have construction expedited if they meet the criteria presented in Sections II.B.9 and II.D.5 & 6 of the District's Policies and Procedures Manual. To meet these criteria a project must 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**

## EXHIBIT A

### PROGRAMMING PERCENTAGES

Planning Area		Funded Projects (a)	Current MPU Total Costs (b)	Total Planning Area Cost	Percent of Total Planning Area
<b>Henderson :</b>					
	C-1	\$34,238,168.91	\$38,839,000	\$73,077,169	2.82%
	Pittman	\$45,066,547.92	\$173,422,000	\$218,488,548	8.43%
	<b>Sub-total</b>	<b>\$79,304,716.83</b>	<b>\$212,261,000</b>	<b>\$291,565,717</b>	<b>11.25%</b>
<b>Las Vegas</b>					
	Central	\$134,652,345.37	\$409,379,000	\$544,031,346	20.98%
	Gowan	\$62,886,098.25	\$158,543,370	\$221,429,468	8.54%
	<b>Sub-total</b>	<b>\$197,538,443.62</b>	<b>\$567,922,370</b>	<b>\$765,460,814</b>	<b>29.53%</b>
<b>North Las Vegas</b>					
	Northern L V Wash	\$86,562,039.97	\$433,932,000	\$520,494,040	20.08%
	Range	\$27,262,627.00	\$136,478,000	\$163,740,627	6.32%
	Lower L V Wash	\$0.00	\$21,924,000	\$21,924,000	0.85%
	<b>Sub-total</b>	<b>\$113,824,666.97</b>	<b>\$592,334,000</b>	<b>\$706,158,667</b>	<b>27.24%</b>
<b>Clark County</b>					
	Duck Cr/Blue Diamond	\$63,478,628.24	\$280,728,404	\$344,207,033	13.28%
	Flamingo/Tropicana	\$133,891,047.34	\$201,827,925	\$335,718,972	12.95%
	Outlying	\$26,721,185.82	\$73,160,529	\$99,881,715	3.85%
	<b>Sub-total</b>	<b>\$224,090,861.40</b>	<b>\$555,716,858</b>	<b>\$779,807,720</b>	<b>30.08%</b>
<b>Boulder City :</b>					
	Boulder City	\$10,451,158.72	\$24,002,700	\$34,453,859	1.33%
	<b>Sub-total</b>	<b>\$10,451,158.72</b>	<b>\$24,002,700</b>	<b>\$34,453,859</b>	<b>1.33%</b>
<b>Mesquite :</b>					
	Mesquite	\$4,935,245.65	\$10,200,000	\$15,135,246	0.58%
	<b>Sub-total</b>	<b>\$4,935,245.65</b>	<b>\$10,200,000</b>	<b>\$15,135,246</b>	<b>0.58%</b>
<b>GRAND-TOTAL</b>		<b>\$630,145,093.19</b>	<b>\$1,962,436,928</b>	<b>\$2,592,582,022</b>	<b>100.00%</b>

**Notes:**

- ( a ) From CIP Cumulative Reporting 10/10/02 at adoption of Las Vegas Valley MPU.
- ( b ) Cost of remaining facilities from applicable Master Plans as of 10/10/02 at adoption of Las Vegas Valley MPU.

## **EXHIBIT B**

# EXHIBIT B

CITY OF HENDERSON	Priority Factor and Weight										Priority Value
	Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M	
<b>HYDROGRAPHIC BASIN: PITTMAN</b>	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	
<b>PROJECT: Railroad</b>											
PTRR 0000; & PTIS 0014 thru 0015	4 20.0	4 18.0	4 16.0	4 14.0	4 12.0	3 7.5	3 6.0	3 4.5	3 3.0	2 1.0	102.0
<b>PROJECT: MacDonald Ranch Channel</b>											
PTMR 0093	3 15.0	5 22.5	4 16.0	4 14.0	2 6.0	3 7.5	4 8.0	3 4.5	1 1.0	4 2.0	96.5
<b>PROJECT: Horizon Ridge Debris Basin and Channel</b>											
PTHR 0203 thru 0205	3 15.0	4 18.0	2 8.0	4 14.0	4 12.0	4 10.0	4 8.0	4 6.0	3 3.0	1 0.5	94.5
<b>PROJECT: North DB</b>											
PTWA 1106 thru 1108	4 20.0	4 18.0	4 16.0	4 14.0	2 6.0	2 5.0	4 8.0	2 3.0	3 3.0	1 0.5	93.5
<b>PROJECT: Whitney Wash DB &amp; Outfall</b>											
WWDC 0069 thru 0151	3 15.0	3 13.5	3 12.0	4 14.0	3 9.0	4 10.0	4 8.0	4 6.0	4 4.0	3 1.5	93.0
<b>PROJECT: North DB Outfall</b>											
PTWA 0983 thru 1024	3 15.0	4 18.0	3 12.0	4 14.0	3 9.0	0 0.0	4 8.0	2 3.0	1 1.0	1 0.5	80.5
<b>PROJECT: Pittman Wash Pecos to Pebble</b>											
PTWA 0345 thru 0411	2 10.0	5 22.5	2 8.0	3 10.5	2 6.0	3 7.5	3 6.0	3 4.5	3 3.0	3 1.5	79.5
<b>PROJECT: Pittman West Detention Basin &amp; Outfall</b>											
PTLA 0127 thru 0221	2 10.0	4 18.0	4 16.0	2 7.0	2 6.0	3 7.5	2 4.0	2 3.0	3 3.0	2 1.0	75.5
<b>PROJECT: Burns Las Vegas Wash to Welsner</b>											
PTBR 0000; & 0029	2 10.0	4 18.0	3 12.0	3 10.5	2 6.0	2 5.0	2 4.0	2 3.0	3 3.0	3 1.5	73.0
<b>HYDROGRAPHIC BASIN: C-1</b>											
<b>PROJECT: Equestrian DB Outfall</b>											
C1EQ 0000	4 20.0	5 22.5	3 12.0	3 10.5	3 9.0	3 7.5	4 8.0	3 4.5	3 3.0	4 2.0	99.0
<b>PROJECT: Equestrian Tributary</b>											
C1E1 0000 & 0002	4 20.0	3 13.5	4 16.0	4 14.0	3 9.0	3 7.5	4 8.0	3 4.5	4 4.0	3 1.5	98.0
<b>PROJECT: NE DB &amp; Levee</b>											
C1IT 0117 thru 0155; & 0273	4 20.0	4 18.0	4 16.0	4 14.0	3 9.0	3 7.5	3 6.0	2 3.0	1 1.0	3 1.5	96.0
<b>PROJECT: Drake Channel</b>											
C1IT 0223	4 20.0	4 18.0	4 16.0	4 14.0	3 9.0	3 7.5	3 6.0	2 3.0	1 1.0	3 1.5	96.0
<b>PROJECT: C1 Channel</b>											
C1CH 0161	3 15.0	3 13.5	3 12.0	5 17.5	4 12.0	3 7.5	3 6.0	4 6.0	3 3.0	3 1.5	94.0
<b>PROJECT: NE DB Outfall</b>											
C1IT 0000	4 20.0	3 13.5	4 16.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	4 4.0	4 2.0	93.0

# EXHIBIT B

		Priority Factor and Weight										Priority Value
CITY OF LAS VEGAS		Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem	Env.	O&M	
HYDROGRAPHIC BASIN: CENTRAL		5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	
<b>PROJECT: Oakey-Meadows Alta Parallel System</b>												
MEAP 0000 thru 0172		4 20.0	3 13.5	4 16.0	3 10.5	4 12.0	4 10.0	2 4.0	3 4.5	1 1.0	3 1.5	93.0
<b>PROJECT: Peak Drive System</b>												
LVPK 0056		4 20.0	3 13.5	4 16.0	4 14.0	3 9.0	1 2.5	3 6.0	3 4.5	4 4.0	5 2.5	92.0
<b>PROJECT: Oakey - Meadows Storm Drain</b>												
MEOK 0000 thru 0233		4 20.0	3 13.5	3 12.0	3 10.5	3 9.0	4 10.0	5 10.0	3 4.5	1 1.0	3 1.5	92.0
<b>PROJECT: Freeway Channel - Owens to Miller</b>												
LV15 0210 thru 0230		4 20.0	4 18.0	3 12.0	3 10.5	3 9.0	2 5.0	2 4.0	2 3.0	3 3.0	4 2.0	86.5
<b>PROJECT: Las Vegas Creek Channel Parallel System</b>												
LCCP 0000 thru 0454		4 20.0	3 13.5	4 16.0	2 7.0	2 6.0	4 10.0	1 2.0	3 4.5	1 1.0	2 1.0	81.0
<b>PROJECT: Flamingo - Boulder HWY North, Sahara to Flamingo Wash</b>												
FLBN 0020		4 20.0	3 13.5	4 16.0	2 7.0	2 6.0	4 10.0	1 2.0	3 4.5	1 1.0	2 1.0	81.0
<b>PROJECT: Owens Avenue System - Torrey Pines to Rancho</b>												
LVOW 0241, 0360 and 0460		4 20.0	3 13.5	3 12.0	3 10.5	2 6.0	2 5.0	2 4.0	1 1.5	3 3.0	4 2.0	77.5
<b>PROJECT: Owens Avenue East</b>												
LVOE 0000 thru 0236		5 25.0	3 13.5	4 16.0	3 10.5	1 3.0	1 2.5	1 2.0	2 3.0	1 1.0	2 1.0	77.5
<b>PROJECT: Las Vegas Wash Smoke Ranch - Rancho to Jones</b>												
LVSR 0359 thru 0446		4 20.0	4 18.0	3 12.0	3 10.5	3 9.0	1 2.5	1 2.0	1 1.5	1 1.0	1 0.5	77.0
<b>PROJECT: Oakey Drain - Birch St. to Calahan Dr.</b>												
FWOK 0020		4 20.0	2 9.0	3 12.0	2 7.0	3 9.0	2 5.0	2 4.0	1 1.5	2 2.0	3 1.5	71.0
HYDROGRAPHIC BASIN: GOWAN												
<b>PROJECT: Lone Mountain System - Branch 4</b>												
GOL4 0001		3 15.0	4 18.0	3 12.0	3 10.5	4 12.0	3 7.5	5 10.0	4 6.0	3 3.0	2 1.0	95.0
<b>PROJECT: Gowan Outfall - Lone Mtn Branch</b>												
GOLO 0000 thru 0353		3 15.0	3 13.5	4 16.0	3 10.5	4 12.0	3 7.5	3 6.0	3 4.5	1 1.0	2 1.0	87.0
<b>PROJECT: Gowan Outfall - Alexander Rd Facility</b>												
GOAL 0000		5 25.0	3 13.5	4 16.0	4 14.0	1 3.0	1 2.5	1 2.0	3 4.5	1 1.0	2 1.0	82.5
<b>PROJECT: Gowan North System - Lone Mountain to Centennial</b>												
GONO 0335 thru 0511		3 15.0	2 9.0	3 12.0	3 10.5	2 6.0	2 5.0	3 6.0	3 4.5	1 1.0	2 1.0	70.0
<b>PROJECT: El Capitan Branch</b>												
GOEC 0000 thru 0176		5 25.0	2 9.0	4 16.0	2 7.0	2 6.0	1 2.5	1 2.0	1 1.5	2 2.0	2 1.0	72.0



# EXHIBIT B

CITY OF NORTH LAS VEGAS	Priority Factor and Weight											Priority Value
	Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem.	Env.	O&M		
HYDROGRAPHIC BASIN: NORTHERN	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
PROJECT: Centennial Channel West - Grand Teton Overpass												
CNGT 0000; & CN95 0183	4 20.0	4 18.0	4 16.0	3 10.5	4 12.0	3 7.5	4 8.0	4 6.0	3 3.0	3 1.5	102.5	
PROJECT: Centennial Pkwy Channel East												
CNEA 0000 thru 0176	3 15.0	4 18.0	4 16.0	4 14.0	3 9.0	3 7.5	3 6.0	3 4.5	2 2.0	3 1.5	93.5	
PROJECT: Rancho Detention Basin - Phase II												
RCHO 0062	4 20.0	3 13.5	3 12.0	3 10.5	4 12.0	2 5.0	4 8.0	4 6.0	3 3.0	2 1.0	91.0	
PROJECT: Las Vegas Wash - Cheyenne Avenue to Lake Mead Boulevard												
LVMD 1421, 1483, 1509, 1535, 1549 & LVNC 0000	3 15.0	4 18.0	3 12.0	4 14.0	3 9.0	2 5.0	3 6.0	3 4.5	4 4.0	4 2.0	89.5	
PROJECT: El Campo Grande Storm Drain												
RCHO 0056	4 20.0	3 13.5	3 12.0	3 10.5	3 9.0	2 5.0	4 8.0	4 6.0	3 3.0	2 1.0	88.0	
PROJECT: Brent Detention Basin and Racel Street Collector												
BRDB 0000 thru 0033; & RACO 0000	3 15.0	3 13.5	4 16.0	4 14.0	3 9.0	2 5.0	3 6.0	3 4.5	2 2.0	4 2.0	87.0	
PROJECT: Tule Springs Detention Basin												
TSDB 0000 thru 0012	3 15.0	3 13.5	4 16.0	4 14.0	3 9.0	2 5.0	3 6.0	3 4.5	2 2.0	4 2.0	87.0	
PROJECT: Las Vegas Wash - Jones												
LVMJ 0000	3 15.0	3 13.5	4 16.0	4 14.0	4 12.0	2 5.0	2 4.0	2 3.0	2 2.0	4 2.0	86.5	
PROJECT: Las Vegas Wash - Decatur												
LVMD 2324; & LVDE 0000	3 15.0	3 13.5	4 16.0	4 14.0	2 6.0	2 5.0	3 6.0	3 4.5	2 2.0	4 2.0	84.0	
PROJECT: Tropical Parkway Channel East												
TREA 0000 thru 0087	3 15.0	3 13.5	4 16.0	4 14.0	2 6.0	2 5.0	3 6.0	3 4.5	2 2.0	3 1.5	83.5	
PROJECT: Las Vegas Wash - Elkhorn												
LVMD 2500	3 15.0	3 13.5	4 16.0	4 14.0	2 6.0	2 5.0	2 4.0	3 4.5	2 2.0	4 2.0	82.0	
PROJECT: Ann Road Channel East												
ANEA 0000	3 15.0	3 13.5	4 16.0	4 14.0	2 6.0	2 5.0	3 6.0	2 3.0	2 2.0	3 1.5	82.0	
PROJECT: Las Vegas Wash Rainbow Elkhorn to Farm												
LVMD 2525 thru 2550	3 15.0	3 13.5	4 16.0	4 14.0	2 6.0	2 5.0	2 4.0	2 3.0	2 2.0	4 2.0	80.5	
PROJECT: Las Vegas Wash Rainbow Farm to Grand Teton												
LVMD 2574 thru 2599	3 15.0	3 13.5	4 16.0	4 14.0	2 6.0	2 5.0	2 4.0	2 3.0	2 2.0	4 2.0	80.5	
PROJECT: Las Vegas Wash Grand Teton, Mountain Spa to Buffalo												
LVMD 2632 thru 2661	3 15.0	3 13.5	4 16.0	4 14.0	2 6.0	2 5.0	2 4.0	2 3.0	2 2.0	4 2.0	80.5	
PROJECT: Las Vegas Wash - Grand Teton, Buffalo to Durango												
LVMD 2711 thru 2763	3 15.0	3 13.5	4 16.0	4 14.0	2 6.0	2 5.0	2 4.0	2 3.0	2 2.0	4 2.0	80.5	
PROJECT: Rancho Road System - Beltway (Fort Apache)												
RCHB 0227	3 15.0	3 13.5	3 12.0	4 14.0	2 6.0	2 5.0	2 4.0	2 3.0	2 2.0	4 2.0	76.5	
HYDROGRAPHIC BASIN: LOWER LAS												
PROJECT: Las Vegas Wash at Flamingo Confluence												
LVMD 0883 thru 0908	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	2 5.0	4 8.0	3 4.5	3 3.0	2 1.0	81.5	
HYDROGRAPHIC BASIN: RANGE												
PROJECT: Orchard Detention Basin												
SLOR 0087 thru 0148	4 20.0	4 18.0	3 12.0	3 10.5	3 9.0	3 7.5	3 6.0	4 6.0	3 3.0	2 1.0	93.0	
PROJECT: Range Wash Lamb Blvd. Storm Drain												
RWLA 0000 thru 0047; & RWRR 0012 thru 0050	3 15.0	4 18.0	2 8.0	3 10.5	4 12.0	5 12.5	3 6.0	4 6.0	2 2.0	3 1.5	91.5	
PROJECT: Owens Det. Basin & Outfall												
SLWA 0127 thru 0158; & SLOW 0000	3 15.0	4 18.0	3 12.0	3 10.5	3 9.0	2 5.0	3 6.0	4 6.0	3 3.0	2 1.0	85.5	
PROJECT: Vandenberg North Detention Basin, Collection & Outfall												
RWWE 0397 thru 0517 & RWBW 0000 - 0001	3 15.0	4 18.0	3 12.0	3 10.5	3 9.0	3 7.5	2 4.0	3 4.5	2 2.0	3 1.5	84.0	

# EXHIBIT B

CLARK COUNTY	Priority Factor and Weight											Priority Value
	Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem	Env.	O&M		
HYDROGRAPHIC BASIN: Trop/ Flam	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
PROJECT: Lower Flamingo DB												
FLWA 1048 thru 1050	4 20.0	4 18.0	4 16.0	2 7.0	4 12.0	2 5.0	4 8.0	4 6.0	2 2.0	5 2.5	96.5	
PROJECT: Tropicana North Branch DB												
TRNB 0080 thru 0085	4 20.0	4 18.0	4 16.0	2 7.0	4 12.0	2 5.0	4 8.0	4 6.0	2 2.0	3 1.5	95.5	
PROJECT: Flamingo Diversion - Rainbow Branch												
FLRB 0050 thru 0062	4 20.0	3 13.5	4 16.0	3 10.5	3 9.0	3 7.5	4 8.0	3 4.5	3 3.0	3 1.5	93.5	
PROJECT: Flamingo Diversion - South Buffalo Branch												
FLSB 0000 thru 0075	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	4 10.0	4 8.0	3 4.5	2 2.0	2 1.0	88.5	
PROJECT: Flamingo Hacienda												
FLHA 0000	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	4 10.0	4 8.0	3 4.5	2 2.0	2 1.0	88.5	
PROJECT: Flamingo Wash, Desert Inn to Spencer												
FLWA 0376, 0400, 0405, 0482, 0556	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	3 7.5	4 8.0	3 4.5	2 2.0	3 1.5	86.5	
PROJECT: Flamingo Wash, Lamb to I-515												
FLWA 0175	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	3 7.5	4 8.0	3 4.5	2 2.0	2 1.0	86.0	
PROJECT: Flamingo Wash, Nellis to Lamb												
FLWA 0079	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	3 7.5	4 8.0	3 4.5	2 2.0	1 0.5	85.5	
PROJECT: Flamingo Wash, Industrial to Hotel Rio Dr.												
FLWA 0892 thru 0895	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	4 8.0	3 4.5	2 2.0	4 2.0	84.0	
PROJECT: Las Vegas Wash - Branch 1 (Tropicana Channel) Boulder Highway to Mountain Vista												
LV01 0151	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	3 7.5	4 8.0	2 3.0	1 1.0	1 0.5	83.0	
PROJECT: Blue Diamond - Buffalo Branch												
BDBF 0010 thru 0125	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	3 1.5	82.5	
PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl												
LV02 0000 thru 0209, 0273, 0294	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	2 5.0	3 6.0	2 3.0	2 2.0	3 1.5	77.5	
PROJECT: F4 Patrick Lane/ Fort Apache Road Lateral												
FLOQ	2 10.0	2 9.0	3 12.0	3 10.5	3 9.0	3 7.5	2 4.0	3 4.5	2 2.0	2 1.0	69.5	

# EXHIBIT B

CLARK COUNTY (cont'd)	Priority Factor and Weight											Priority Value
	Pop.	Land	Public	Access	Avoid.	Funding	Relation	Implem	Env.	O&M		
HYDROGRAPHIC BASIN: Duck/Blue	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
PROJECT: Railroad Detention Basin												
DCW4 0365; & 0366	4 20.0	4 18.0	4 16.0	3 10.5	4 12.0	4 10.0	4 8.0	3 4.5	2 2.0	4 2.0	103.0	
PROJECT: Duck Creek, Silvarado Ranch to Las Vegas Blvd												
DCWA 1294 thru 1351; & DCW4 0000	4 20.0	4 18.0	4 16.0	4 14.0	4 12.0	2 5.0	4 8.0	3 4.5	2 2.0	3 1.5	101.0	
PROJECT: Blue Diamond Channel, Amigo to Rancho Destino												
BDWA 0086 thru 0138	4 20.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	4 8.0	3 4.5	2 2.0	2 1.0	88.0	
PROJECT: Upper Duck Creek DB												
DCWA 2261	3 15.0	4 18.0	3 12.0	2 7.0	4 12.0	2 5.0	4 8.0	4 6.0	2 2.0	3 1.5	86.5	
PROJECT:Blue Diamond Wash S Rainbow, UPRR to Rainbow												
BDW4 0000	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	3 7.5	4 8.0	2 3.0	2 2.0	1 0.5	84.0	
PROJECT: Lower Blue Diamond DB & Collector Channel												
BDWA 0430 thru 0625	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	4 8.0	3 4.5	2 2.0	2 1.0	83.0	
PROJECT: Duck Cr./Blue Diamond, Bermuda to Parvin												
DCBD 0073 thru 0177	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	4 8.0	3 4.5	2 2.0	2 1.0	83.0	
PROJECT: Duck Creek, Eldorado to Spencer												
DCWA 0912 thru 0949	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	4 2.0	83.0	
PROJECT: Duck Creek Spencer to I-215												
DCWA 0966	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	4 2.0	83.0	
PROJECT:Blue Diamond Wash S Rainbow, Pebble to Raven												
BDW4 0174	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	3 1.5	82.5	
PROJECT:Blue Diamond Wash S Rainbow, Wigwam to Ford												
BDW3 0000	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	3 1.5	82.5	
PROJECT: Duck Creek, Mt. Vista to Green Valley Pkwy												
DCWA 0520 thru 0580	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	3 1.5	82.5	
PROJECT: Duck Creek at Sunset												
DCWA 0647	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	3 1.5	82.5	
PROJECT: Blue Diamond Wash Wigwam, UPRR to Jones												
BDW1 0000	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	2 1.0	82.0	
PROJECT: Blue Diamond Channel 02 I-15 to Decatur												
BD02 0125 thru 0289	3 15.0	3 13.5	3 12.0	3 10.5	4 12.0	3 7.5	4 8.0	1 1.5	1 1.0	1 0.5	81.5	
PROJECT: Blue Diamond Wash - Arville to I-15												
BDWA 0276	3 15.0	3 13.5	2.5 10.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	4 2.0	81.0	
PROJECT: Duck Creek Wash Tributary 4 - Valley View to Dean Martin												
DCW4 0077	3 15.0	3 13.5	2.5 10.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	4 2.0	81.0	
PROJECT: Duck Creek Wash Tributary 4 - Decatur to Valley View												
DCW4 0114	3 15.0	3 13.5	2.5 10.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	3 1.5	80.5	
PROJECT: Duck Creek Wash Tributary 4 - Jones to Decatur												
DCW4 0215 thru 0224	3 15.0	3 13.5	2.5 10.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	3 1.5	80.5	
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones												
DCW4 0298	3 15.0	3 13.5	2.5 10.0	3 10.5	3 9.0	3 7.5	3 6.0	3 4.5	3 3.0	3 1.5	80.5	

## **EXHIBIT C**

# EXHIBIT C

## CITY OF HENDERSON 10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
Unencumbered from previous year \$78,528,528		Cumulative Available Resources		\$1,078,815,720	2,495,234.45	3,030,675.98	5,629,146.45	14,678,912.23	17,207,763.83	
ENTITY RESOURCES				Annual Resources	\$119,754,445	\$12,623,191	\$5,920,987	\$6,222,340	\$17,416,031	\$17,098,620
Unencumbered from previous year \$5,948,365		Cumulative Available Resources			\$554,094	\$1,639,209	\$3,860,905	\$8,254,692	\$4,110,334	
ENTITY TOTAL		\$240,320,000	\$212,261,000	\$96,579,921	\$12,069,097	\$4,835,872	\$4,000,645	\$13,022,244	\$21,242,977	
HYDROGRAPHIC BASIN: PITTMAN		\$171,569,000	\$173,422,000	\$70,223,449	\$3,200,849	\$0	\$4,000,645	\$369,893	\$21,242,977	
SYSTEM: Pittman Burns		PTBR, PTVW, PTGB, PTHR, PTIS, PTPD, PTRR, PTWH, PTGL	\$33,064,000	\$36,388,000	\$11,706,952	\$1,509,225	\$0	\$343,840	\$369,893	\$3,249,454
	PROJECT: Burns Las Vegas Wash to Welsner									
	Design/Admin	PTBR 0000; & 0029		\$410,000	\$9,853,888				\$369,893	
	Right-of-way			\$959,000					\$3,249,454	
	Construction			\$2,699,000						
	PROJECT: Railroad									
	Phase 1 Construction	PTRR 0000; & PTIS 0014 thru 0015	Resolution 02-6	\$1,486,500	\$1,486,500	\$1,486,500				
	PROJECT: Horizon Ridge Debris Basin and Channel									
	Design/Admin	PTHR 0203 thru 0205		\$30,000	\$366,564	\$22,725		\$17,022		
	Right-of-way			\$0						
	Construction			\$183,000				\$326,818		
SYSTEM: Pittman Railroad		PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST	\$27,889,000	\$40,160,000	\$1,511,342	\$1,511,342	\$0	\$0	\$0	\$0
	PROJECT: MacDonald Ranch Channel									
	Design/Admin	PTMR 0093		\$151,000	\$1,511,342	\$76,254				
	Right-of-way		Design Started 05/06	\$0						
	Construction			\$990,000		\$1,435,089				
SYSTEM: Upper Pittman		PTWA0485+, PTWB, PTSR, PTLA, PTSD	\$18,093,000	\$46,537,000	\$37,196,980	\$0	\$0	\$776,852	\$0	\$17,993,523
	PROJECT: North DB Outfall									
	Design/Admin	PTWA 0983 thru 1024		\$912,750	\$14,640,336			\$776,852		
	Right-of-way			\$0						
	Construction			\$6,001,330						
	PROJECT: Pittman West Detention Basin & Outfall									
	Design/Admin	PTLA 0127 thru 0221		\$3,565,615	\$4,563,121					
	Right-of-way			\$0						
	Construction			\$22,777,075						
	PROJECT: North DB									
	Design/Admin	PTWA 1106 thru 1108		\$1,315,768	\$17,993,523					\$838,854
	Right-of-way			\$0						
	Construction			\$8,238,147					\$17,154,669	

# EXHIBIT C

## CITY OF HENDERSON

### 10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

10-YEAR CONSTRUCTION PROGRAM					SECOND FIVE YEARS 7/2011 THRU 6/2016				
Adopted June 8, 2006					(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan					
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745
Unencumbered from previous year \$78,528,528				Cumulative Available Resources	\$1,078,815,720	25,051,641.32	29,935,535.40	53,691,868.62	38,347,537.41
ENTITY RESOURCES				Annual Resources	\$119,754,445	\$16,926,637	\$5,999,683	\$5,197,582	\$5,474,598
Unencumbered from previous year \$5,948,365				Cumulative Available Resources	\$49,943	\$6,049,626	\$11,247,208	\$862,870	\$23,174,524
ENTITY TOTAL		\$240,320,000	\$212,261,000	\$96,579,921	\$20,987,028	\$0	\$0	\$15,858,936	\$4,563,121
HYDROGRAPHIC BASIN: PITTMAN		\$171,569,000	\$173,422,000	\$70,223,449	\$20,987,028	\$0	\$0	\$15,858,936	\$4,563,121
SYSTEM: Pittman Burns		PTBR, PTWV, PTGB, PTHR, PTIS, PTPD, PTRR, PTWH, PTGL	\$33,064,000	\$36,388,000	\$11,706,952	\$6,234,541	\$0	\$0	\$0
	PROJECT: Burns Las Vegas Wash to Weisner								
	Design/Admin	PTBR 0000; & 0029		\$410,000	\$9,853,888	\$277,075			
	Right-of-way			\$959,000					
	Construction			\$2,699,000		\$5,957,466			
	PROJECT: Railroad								
	Phase 1 Construction	PTRR 0000; & PTIS 0014 thru 0015	Resolution 02-6	\$1,486,500	\$1,486,500				
	PROJECT: Horizon Ridge Debris Basin and Channel								
	Design/Admin	PTHR 0203 thru 0205		\$30,000	\$366,564				
	Right-of-way			\$0					
	Construction			\$183,000					
SYSTEM: Pittman Railroad		PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST	\$27,889,000	\$40,160,000	\$1,511,342	\$0	\$0	\$0	\$0
	PROJECT: MacDonald Ranch Channel								
	Design/Admin	PTMR 0093		\$151,000	\$1,511,342				
	Right-of-way		Design Started 05/06	\$0					
	Construction			\$990,000					
SYSTEM: Upper Pittman		PTWA0485+, PTWB, PTSR, PTLA, PTSD	\$18,093,000	\$46,537,000	\$37,196,980	\$13,863,484	\$0	\$0	\$0
	PROJECT: North DB Outfall								
	Design/Admin	PTWA 0983 thru 1024		\$912,750	\$14,640,336	\$616,829			
	Right-of-way			\$0					
	Construction			\$6,001,330		\$13,246,655			
	PROJECT: Pittman West Detention Basin & Outfall								
	Design/Admin	PTLA 0127 thru 0221		\$3,565,615	\$4,563,121				\$4,563,121
	Right-of-way			\$0					
	Construction			\$22,777,075					
	PROJECT: North DB								
	Design/Admin	PTWA 1106 thru 1108		\$1,315,768	\$17,993,523				
	Right-of-way			\$0					
	Construction			\$8,238,147					

# EXHIBIT C

## CITY OF HENDERSON 10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
					Unencumbered from previous year \$78,528,528	Cumulative Available Resources	\$1,078,815,720	2,495,234.45	3,030,675.98	5,629,146.45	14,678,912.23
ENTITY RESOURCES					Annual Resources	\$119,754,445	\$12,623,191	\$5,920,987	\$6,222,340	\$17,416,031	\$17,098,620
					Unencumbered from previous year \$5,948,365	Cumulative Available Resources		\$554,094	\$1,639,209	\$3,860,905	\$8,254,692
ENTITY TOTAL			\$240,320,000	\$212,261,000	\$96,579,921	\$12,069,097	\$4,835,872	\$4,000,645	\$13,022,244	\$21,242,977	
SYSTEM: Lower Pittman		PTDC, PTPE, PTRW, PTWA 0476-, WWDC,			\$19,808,175	\$180,282	\$0	\$2,879,953	\$0	\$0	
	PROJECT: Whitney Wash DB & Outfall										
	Design/Admin	WWDC 0069 thru 0151		\$238,000	\$3,060,235	\$180,282		\$135,043			
	Right-of-way			\$0							
	Construction			\$1,537,000				\$2,744,910			
	PROJECT: Pittman Wash Pecos to Pebble										
	Design/Admin	PTWA 0345 thru 0411		\$877,000	\$16,747,940						
	Right-of-way			\$0							
	Construction			\$5,764,000							
HYDROGRAPHIC BASIN: C-1			\$68,751,000	\$38,839,000	\$26,356,472	\$8,868,248	\$4,835,872	\$0	\$12,652,351	\$0	
SYSTEM: C-1		C1CH, C1E1, C1EQ, C1FK, C1LM, C1IT, C1DC, C1GW, C1BH, C1U1, C1US	\$65,923,000	\$35,951,000	\$26,356,472	\$8,868,248	\$4,835,872	\$0	\$12,652,351	\$0	
	PROJECT: NE DB & Levee										
	Design/Admin	C1IT 0117 thru 0155 & 0273	Design Started 03/04	\$490,000	\$4,622,292	\$247,445					
	Right-of-way			\$0							
	Construction			\$3,018,000		\$4,374,846					
	PROJECT: NE DB Outfall										
	Design/Admin	C1IT 0000		\$499,000	\$7,127,489	\$377,986			\$300,125		
	Right-of-way			\$0							
	Construction			\$3,283,000					\$6,449,378		
	PROJECT: Drake Channel										
	Design/Admin	C1IT 0223	Design Started 03/04	\$353,000	\$3,536,949	\$178,262					
	Right-of-way			\$0							
	Construction			\$2,317,000		\$3,358,688					
	PROJECT: Equestrian DB Outfall										
	Design/Admin	C1EQ 0000	Design Started 02/03	\$274,000	\$3,069,032		\$146,670				
	Right-of-way			\$0							
	Construction			\$1,800,000			\$2,922,363				
	PROJECT: C-1 Channel										
	Design/Admin	C1CH 0161		\$437,000	\$6,375,241	\$331,021			\$262,835		
	Right-of-way			\$56,000			\$141,371				
	Construction			\$2,871,000					\$5,640,014		
	PROJECT: Equestrian Tributary										
	Design/Admin	C1E1 0000; & 0002	Design Started 05/06	\$131,000	\$1,625,469		\$70,123				
	Right-of-way			\$0							
	Construction			\$958,000			\$1,555,346				

EXHIBIT C

CITY OF HENDERSON  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16	
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
Unencumbered from previous year \$78,528,528				Cumulative Available Resources	\$1,078,815,720	25,051,641.32	29,935,535.40	53,691,868.62	38,347,537.41	31,670,204.05
ENTITY RESOURCES				Annual Resources	\$119,754,445	\$16,926,637	\$5,999,683	\$5,197,582	\$5,474,598	\$26,874,775
Unencumbered from previous year \$5,948,365				Cumulative Available Resources		\$49,943	\$6,049,626	\$11,247,208	\$862,870	\$23,174,524
ENTITY TOTAL			\$240,320,000	\$212,261,000	\$96,579,921	\$20,987,028	\$0	\$0	\$15,858,936	\$4,563,121
SYSTEM: Lower Pittman		PTDC, PTPE, PTRW, PTWA 0476, WWDC,		\$19,808,175	\$889,004	\$0	\$0	\$15,858,936	\$0	
PROJECT: Whitney Wash DB & Outfall										
Design/Admin		WWDC 0069 thru 0151		\$238,000	\$3,060,235					
Right-of-way				\$0						
Construction				\$1,537,000						
PROJECT: Pittman Wash Pecos to Pebble										
Design/Admin		PTWA 0345 thru 0411		\$877,000	\$16,747,940	\$889,004			\$705,879	
Right-of-way				\$0						
Construction				\$5,764,000				\$15,153,057		
HYDROGRAPHIC BASIN: C-1			\$68,751,000	\$38,839,000	\$26,356,472	\$0	\$0	\$0	\$0	\$0
SYSTEM: C-1		C1CH, C1E1, C1EQ, C1FK, C1LM, C1IT, C1DC, C1GW, C1BH, C1U1, C1US	\$65,923,000	\$35,951,000	\$26,356,472	\$0	\$0	\$0	\$0	\$0
PROJECT: NE DB & Levee										
Design/Admin		C1IT 0117 thru 0155 & 0273	Design Started 03/04	\$490,000	\$4,622,292					
Right-of-way				\$0						
Construction				\$3,018,000						
PROJECT: NE DB Outfall										
Design/Admin		C1IT 0000		\$499,000	\$7,127,489					
Right-of-way				\$0						
Construction				\$3,283,000						
PROJECT: Drake Channel										
Design/Admin		C1IT 0223	Design Started 03/04	\$353,000	\$3,536,949					
Right-of-way				\$0						
Construction				\$2,317,000						
PROJECT: Equestrian DB Outfall										
Design/Admin		C1EQ 0000	Design Started 02/03	\$274,000	\$3,069,032					
Right-of-way				\$0						
Construction				\$1,800,000						
PROJECT: C-1 Channel										
Design/Admin		C1CH 0161		\$437,000	\$6,375,241					
Right-of-way				\$56,000						
Construction				\$2,871,000						
PROJECT: Equestrian Tributary										
Design/Admin		C1E1 0000; & 0002	Design Started 05/06	\$131,000	\$1,625,469					
Right-of-way				\$0						
Construction				\$958,000						



EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
Unencumbered from previous year \$78,528,528				Cumulative Available Resources	\$1,078,815,720	2,495,234.45	3,030,675.98	5,629,146.45	14,678,912.23	17,207,763.83
ENTITY RESOURCES				Annual Resources	\$346.236.392	\$64,979,811	\$15,544,639	\$16,335,795	\$45,723,104	\$44,889,788
Unencumbered from previous year \$47,456,084				Cumulative Available Resources		\$129,068	\$196,532	\$993,554	-\$229,161	\$893,195
ENTITY TOTAL		\$401,928,000	\$567,922,370	\$352,746,397	\$64,850,743	\$15,477,175	\$15,538,773	\$46,945,820	\$43,767,432	
HYDROGRAPHIC BASIN: CENTRAL		\$228,614,000	\$409,379,000	\$219,507,613	\$41,510,096	\$14,290,436	\$14,544,674	\$25,364,078	\$43,767,432	
SYSTEM: LV Wash I-15 Tributary		LAAS, LAAT, LASO, LV15, LVBR, LVCL, LVLN, LVOW, LVPK, LVRA, LVSR	\$72,485,000	\$83,105,000	\$76,093,291	\$4,508,814	\$2,452,967	\$0	\$25,364,078	\$43,767,432
	PROJECT: Owens Avenue System - Michael to Rancho									
	Design/Admin	LVOW 0241		\$1,876,000	\$25,364,078				\$1,128,324	
	Right-of-way		Design Started 05/06	\$0						
	Construction			\$12,337,000				\$24,235,754		
	PROJECT: Owens Avenue System - Michael to Torrey Pines									
	Design/Admin	LVOW 0360 and 0460		\$814,000	\$12,317,261		\$653,589		\$518,957	
	Right-of-way			\$0						
	Construction			\$5,352,000				\$11,144,714		
	PROJECT: Freeway Channel - Owens to Miller									
	Design/Admin	LV15 0210 thru 0230		\$720,000	\$10,892,884		\$578,113		\$459,028	
	Right-of-way			\$0						
	Construction			\$4,733,000				\$9,855,742		
	PROJECT: Las Vegas Wash Smoke Ranch - Rancho to Jones									
	Design/Admin	LVSR 0359 thru 0446		\$1,521,000	\$23,010,254		\$1,221,265		\$969,697	
	Right-of-way			\$0						
	Construction			\$9,998,000				\$20,819,293		
	PROJECT: Peak Drive System									
	Design/Admin	LVPK 0056	Design Started 03/04	\$449,000	\$4,508,814	\$226,741				
	Right-of-way			\$0						
	Construction			\$2,954,000		\$4,282,073				

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016					
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
				Cumulative Available Resources	\$1,078,815,720	25,051,641.32	29,935,535.40	53,691,868.62	38,347,537.41	31,670,204.05
ENTITY RESOURCES				Annual Resources	\$346,236,392	\$44,438,275	\$15,751,241	\$13,645,450	\$14,372,713	\$70,555,576
				Cumulative Available Resources		\$787,124	\$4,682,231	\$18,327,681	\$9,591,515	-\$6,510,005
ENTITY TOTAL			\$401,928,000	\$567,922,370	\$352,746,397	\$44,544,346	\$11,856,134	\$0	\$23,108,879	\$86,657,096
HYDROGRAPHIC BASIN: CENTRAL			\$228,614,000	\$409,379,000	\$219,507,613	\$0	\$9,650,168	\$0	\$23,108,879	\$47,271,850
SYSTEM: LV Wash I-15 Tributary		LAAS, LAAT, LASO, LV15, LVBR, LVCL, LVLM, LVOW, LVPK, LVRA, LVSR	\$72,485,000	\$83,105,000	\$76,093,291	\$0	\$0	\$0	\$0	\$0
	PROJECT: Owens Avenue System - Michael to Rancho									
	Design/Admin	LVOW 0241		\$1,876,000	\$25,364,078					
	Right-of-way		Design Started 05/06	\$0						
	Construction			\$12,337,000						
	PROJECT: Owens Avenue System - Michael to Torrey Pines									
	Design/Admin	LVOW 0360 and 0460		\$814,000	\$12,317,261					
	Right-of-way			\$0						
	Construction			\$5,352,000						
	PROJECT: Freeway Channel - Owens to Miller									
	Design/Admin	LV15 0210 thru 0230		\$720,000	\$10,892,884					
	Right-of-way			\$0						
	Construction			\$4,733,000						
	PROJECT: Las Vegas Wash Smoke Ranch - Rancho to Jones									
	Design/Admin	LVSR 0359 thru 0446		\$1,521,000	\$23,010,254					
	Right-of-way			\$0						
	Construction			\$9,998,000						
	PROJECT: Peak Drive System									
	Design/Admin	LVPK 0056	Design Started 03/04	\$449,000	\$4,508,814					
	Right-of-way			\$0						
	Construction			\$2,954,000						

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
Unencumbered from previous year \$78,528,528				Cumulative Available Resources	\$1,078,815,720	2,495,234.45	3,030,675.98	5,629,146.45	14,678,912.23	17,207,763.83
ENTITY RESOURCES				Annual Resources	\$346,236,392	\$64,979,811	\$15,544,639	\$16,335,795	\$45,723,104	\$44,889,788
Unencumbered from previous year \$47,456,084				Cumulative Available Resources		\$129,068	\$196,532	\$993,554	-\$229,161	\$893,195
ENTITY TOTAL			\$401,928,000	\$567,922,370	\$352,746,397	\$64,850,743	\$15,477,175	\$15,538,773	\$46,945,820	\$43,767,432
SYSTEM: LV Wash Central		CABZ, CACH, COLM, CACN, FW15 0175-, FWCH, FWOK, FWSH, FWUP, FWWL, LCCH, LCCP, LCME, LVCO, LVOE, LVWH, MEAL, MECH, MECN, MEOK, NLWY, WAPR	\$155,922,000	\$129,432,000	\$135,060,986	\$37,001,282	\$11,837,469	\$6,191,339	\$0	\$0
	PROJECT: Oakey-Meadows Alta Parallel System									
	Design/Admin	MEAP 0000 thru 0172	Design Started 03/04	\$1,490,000	\$14,952,567	\$752,436				
	Right-of-way			\$0						
	Construction			\$9,796,000		\$14,200,131				
	PROJECT: Oakey - Meadows Storm Drain									
	Design/Admin	MEOK 0000 thru 0233		\$3,253,000	\$33,886,183					
	Right-of-way			\$0						
	Design/Admin	MEOK 0000	Design Started 03/04	\$1,088,000		\$549,430				
	Construction			\$7,157,000		\$10,374,677				
	Design/Admin	MEOK 0063	Design Started 03/04	\$1,109,000		\$560,035				
	Construction			\$7,288,000		\$10,564,573				
	Design/Admin	MEOK 0159 thru 0233	Design Started 03/04	\$1,056,000			\$565,266			
	Construction			\$6,943,000		\$11,272,202				
	PROJECT: Las Vegas Creek Channel Parallel System									
	Construction	LCCP 0000 thru 0454	Resolution 05-1	\$5,628,282	\$5,628,282					
	PROJECT: Owens Avenue East - LV Wash to Mojave									
	Design/Admin	LVOE 0000		\$1,278,000	\$24,482,101					
	Right-of-way			\$0						
	Construction			\$8,399,000						
	PROJECT: Owens Avenue East - Mojave to Washington									
	Design/Admin	LVOE 0085 thru 0236		\$2,465,000	\$49,920,514					
	Right-of-way			\$0						
	Construction			\$16,209,000						
	PROJECT: Oakey Drain - Birch St. to Calahan Dr.									
	Design/Admin	FWOK 0020		\$503,000	\$6,191,339			\$285,406		
	1st Supplemental Design		Design Started 05/06	\$0						
	Construction			\$3,307,000				\$5,905,933		
SYSTEM: Sahara Boulder Highway		BHSA, FLBN, FLMP, FW15 0214+, FWPS, FWSA, FWVW	\$0	\$138,631,000	\$8,353,336	\$0	\$0	\$8,353,336	\$0	\$0
	PROJECT: Flamingo - Boulder HWY North, Sahara to Flamingo Wash									
	Design/Admin	FLBN 0020	Design Started 05/06	\$678,000	\$8,353,336			\$384,702		
	Right-of-way			\$0						
	Construction			\$4,462,000				\$7,968,633		

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

					SECOND FIVE YEARS 7/2011 THRU 6/2016				
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745
Unencumbered from previous year \$78,528,528				Cumulative Available Resources	\$1,078,815,720	25,051,641.32	29,935,535.40	53,691,868.62	31,670,204.05
ENTITY RESOURCES				Annual Resources	\$346,236,392	\$44,438,275	\$15,751,241	\$13,645,450	\$14,372,713
Unencumbered from previous year \$47,456,084				Cumulative Available Resources	\$787,124	\$4,682,231	\$18,327,681	\$9,591,515	-\$6,510,005
ENTITY TOTAL		\$401,928,000	\$567,922,370	\$352,746,397	\$44,544,346	\$11,856,134	\$0	\$23,108,879	\$86,657,096
SYSTEM: LV Wash Central		CABZ, CACH, COLM, CACN, FW15 0175-, FWCH, FWOK, FWSH, FWUP, FWWL, LCCH, LCCP, LCME, LVCO, LVOE, LVWH, MEAL, MECH, MECN, MEOK, NLWY, WAPR	\$155,922,000	\$129,432,000	\$135,060,986	\$0	\$9,650,168	\$0	\$23,108,879
PROJECT: Oakey-Meadows Alta Parallel System									
	Design/Admin	MEAP 0000 thru 0172	Design Started 03/04	\$1,490,000	\$14,952,567				
	Right-of-way			\$0					
	Construction			\$9,796,000					
PROJECT: Oakey - Meadows Storm Drain									
	Design/Admin	MEOK 0000 thru 0233		\$3,253,000	\$33,886,183				
	Right-of-way			\$0					
	Design/Admin	MEOK 0000	Design Started 03/04	\$1,088,000					
	Construction			\$7,157,000					
	Design/Admin	MEOK 0063	Design Started 03/04	\$1,109,000					
	Construction			\$7,288,000					
	Design/Admin	MEOK 0159 thru 0233	Design Started 03/04	\$1,056,000					
	Construction			\$6,943,000					
PROJECT: Las Vegas Creek Channel Parallel System									
	Construction	LCCP 0000 thru 0454	Resolution 05-1	\$5,628,282	\$5,628,282		\$5,628,282		
PROJECT: Owens Avenue East - LV Wash to Mojave									
	Design/Admin	LVOE 0000		\$1,278,000	\$24,482,101		\$1,373,222		\$1,028,635
	Right-of-way			\$0					
	Construction			\$8,399,000				\$22,080,245	
PROJECT: Owens Avenue East - Mojave to Washington									
	Design/Admin	LVOE 0085 thru 0236		\$2,465,000	\$49,920,514		\$2,648,664		\$2,103,067
	Right-of-way			\$0					
	Construction			\$16,209,000					\$45,168,783
PROJECT: Oakey Drain - Birch St. to Calahan Dr.									
	Design/Admin	FWOK 0020		\$503,000	\$6,191,339				
	1st Supplemental Design		Design Started 05/06	\$0					
	Construction			\$3,307,000					
SYSTEM: Sahara Boulder Highway		BHSA, FLBN, FLMP, FW15 0214+, FWPS, FWSA, FWVW	\$0	\$138,631,000	\$8,353,336	\$0	\$0	\$0	\$0
PROJECT: Flamingo - Boulder HWY North, Sahara to Flamingo Wash									
	Design/Admin	FLBN 0020	Design Started 05/06	\$678,000	\$8,353,336				
	Right-of-way			\$0					
	Construction			\$4,462,000					

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
Unencumbered from previous year \$78,528,528				Cumulative Available Resources	\$1,078,815,720	2,495,234.45	3,030,675.98	5,629,146.45	14,678,912.23	17,207,763.83
ENTITY RESOURCES				Annual Resources	\$346,236,392	\$64,979,811	\$15,544,639	\$16,335,795	\$45,723,104	\$44,889,788
Unencumbered from previous year \$47,456,084				Cumulative Available Resources	\$129,068	\$196,532	\$993,554	-\$229,161	\$893,195	
ENTITY TOTAL		\$401,928,000	\$567,922,370	\$352,746,397	\$64,850,743	\$15,477,175	\$15,538,773	\$46,945,820	\$43,767,432	
HYDROGRAPHIC BASIN: GOWAN		\$173,314,000	\$158,543,370	\$133,238,783	\$23,340,647	\$1,186,738	\$994,098	\$21,581,741	\$0	
SYSTEM: Gowan North		GO95, GOAL, GOAN, GOBE, GOBU, GOBW, GOBX, GOCL, GOCR, GODU, GOEC, GOFE, GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE	\$96,174,000	\$143,346,370	\$133,238,783	\$23,340,647	\$1,186,738	\$994,098	\$21,581,741	\$0
	PROJECT: Gowan North System - Lone Mountain to Centennial									
	Design/Admin	GONO 0335 thru 0511		\$2,053,000	\$41,591,212					
	Right-of-way			\$0						
	Construction			\$13,505,000						
	PROJECT: Gowan Outfall - Alexander Rd Facility									
	Design/Admin	GOAL 0000		\$1,168,000	\$18,730,968		\$994,098			
	Right-of-way			\$0						
	Construction		50/50 RTC	\$7,678,000						
	PROJECT: Gowan Outfall - Lone Mtn Branch									
	Design/Admin	GOLO 0000 thru 0076	Design Started 03/04	\$825,000	\$42,805,595	\$416,617				
	Right-of-way			\$0						
	Construction			\$5,430,000		\$7,871,245				
	Design/Admin	GOLO 0127 thru 0178	Design Started 03/04	\$1,329,000		\$671,133				
	Right-of-way			\$0						
	Construction			\$8,742,000		\$12,672,269				
	Design/Admin	GOLO 0229 thru 0353	50/50 RTC	\$1,478,000			\$1,186,738	\$888,946		
	Right-of-way			\$0						
	Construction		50/50 RTC	\$9,722,000				\$19,098,646		
	PROJECT: Lone Mountain System - Branch 4									
	Design/Admin	GOL4 0001	Design by CLV Parks	\$170,000	\$1,709,383	\$85,848				
	Right-of-way			\$258,000						
	Construction			\$1,120,000		\$1,623,535				
	PROJECT: El Capitan Branch									
	Design/Admin	GOEC 0000 thru 0176		\$1,767,000	\$28,401,625				\$1,594,149	
Right-of-way			\$0							
Construction			\$11,604,000							

EXHIBIT C

CITY OF LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
					Cumulative Available Resources	\$1,078,815,720	25,051,641.32	29,935,535.40	53,691,868.62	38,347,537.41	31,670,204.05
ENTITY RESOURCES					Annual Resources	\$346,236,392	\$44,438,275	\$15,751,241	\$13,645,450	\$14,372,713	\$70,555,576
					Cumulative Available Resources		\$787,124	\$4,682,231	\$18,327,681	\$9,591,515	-\$6,510,005
ENTITY TOTAL			\$401,928,000	\$567,922,370	\$352,746,397	\$44,544,346	\$11,856,134	\$0	\$23,108,879	\$86,657,096	
HYDROGRAPHIC BASIN: GOWAN			\$173,314,000	\$158,543,370	\$133,238,783	\$44,544,346	\$2,205,966	\$0	\$0	\$39,385,246	
SYSTEM: Gowan North		GO95, GOAL, GOAN, GOBE, GOBU, GOBW, GOBX, GOCL, GOCR, GODU, GOEC, GOFE, GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE	\$96,174,000	\$143,346,370	\$133,238,783	\$44,544,346	\$2,205,966	\$0	\$0	\$39,385,246	
	PROJECT: Gowan North System - Lone Mountain to Centennial										
	Design/Admin	GONO 0335 thru 0511		\$2,053,000	\$41,591,212		\$2,205,966			\$1,751,561	
	Right-of-way			\$0							
	Construction			\$13,505,000					\$37,633,686		
	PROJECT: Gowan Outfall - Alexander Rd Facility										
	Design/Admin	GOAL 0000		\$1,168,000	\$18,730,968	\$789,325					
	Right-of-way			\$0							
	Construction		50/50 RTC	\$7,678,000		\$16,947,546					
	PROJECT: Gowan Outfall - Lone Mtn Branch										
	Design/Admin	GOLO 0000 thru 0076	Design Started 03/04	\$825,000	\$42,805,595						
	Right-of-way			\$0							
	Construction			\$5,430,000							
	Design/Admin	GOLO 0127 thru 0178	Design Started 03/04	\$1,329,000							
	Right-of-way			\$0							
	Construction			\$8,742,000							
	Design/Admin	GOLO 0229 thru 0353	50/50 RTC	\$1,478,000							
	Right-of-way			\$0							
	Construction		50/50 RTC	\$9,722,000							
	PROJECT: Lone Mountain System - Branch 4										
	Design/Admin	GOL4 0001	Design by CLV Parks	\$170,000	\$1,709,383						
	Right-of-way			\$258,000							
	Construction			\$1,120,000							
	PROJECT: El Capitan Branch										
	Design/Admin	GOEC 0000 thru 0176		\$1,767,000	\$28,401,625	\$1,194,124					
	Right-of-way			\$0							
Construction			\$11,604,000	\$25,613,352							

EXHIBIT C

CITY OF NORTH LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
					Cumulative Available Resources	\$1,078,815,720	2,495,234.45	3,030,675.98	5,629,146.45	14,678,912.23	17,207,763.83
ENTITY RESOURCES					Annual Resources	\$293,782,979	\$34,316,043	\$14,340,357	\$15,070,220	\$42,180,822	\$41,412,065
					Cumulative Available Resources		\$1,752,371	\$963,725	\$450,204	\$2,690,659	\$7,179,256
ENTITY TOTAL			\$266,704,000	\$527,185,000	\$290,235,521	\$32,563,672	\$15,129,003	\$15,583,741	\$39,940,368	\$36,923,467	
HYDROGRAPHIC BASIN: NORTHERN LAS VEGAS WASH			\$206,491,000	\$433,932,000	\$240,761,245	\$31,846,900	\$9,177,555	\$5,888,451	\$39,940,368	\$29,532,965	
SYSTEM: Lower Western Tributary		KCNC, LV03, LV05, LV06, LVKC, LVLE, LVMD 1421 - 2300, LVNC, LVSM	\$218,597,000	\$56,224,000	\$48,293,741	\$0	\$0	\$0	\$0	\$0	
	PROJECT: Las Vegas Wash - Cheyenne Avenue to Lake Mead Boulevard										
	Design/Admin	LVMD 1421, 1483, 1509, 1535, 1549 & LVNC 0000		\$2,195,000	\$48,293,741						
	Right-of-way			\$0							
	Construction			\$15,812,000							
SYSTEM: Upper LV Wash		ANEA, CNEA, EKEA, FMEA, GTEA, KCHU, KCUN, LSLE, LSLW, LV5C, LVIM, LVLO, LVLS, LVMO, LVRW, LVUP, MOKC, MORC, MOSH, TREA, UPEA, UPEB, UPWE	\$47,266,000	\$171,981,000	\$50,151,662	\$20,040,348	\$1,598,644	\$0	\$0	\$28,512,670	
	PROJECT: Centennial Pkwy Channel East										
	Design/Admin	CNEA 0000 thru 0176	Design Started 00	\$1,478,000	\$20,040,348	\$746,376					
	Right-of-way			\$0							
	Construction		Eng Est >>>>	\$13,310,000		\$19,293,972					
	PROJECT: Ann Road Channel East										
	Design/Admin	ANEA 0000		\$716,000	\$10,830,899		\$574,902			\$456,478	
	Right-of-way			\$0							
	Construction			\$4,706,000						\$9,799,519	
	PROJECT: Tropical Parkway Channel East										
	Design/Admin	TREA 0000 thru 0087		\$1,275,000	\$19,280,415		\$1,023,743			\$812,863	
	Right-of-way			\$0							
	Construction			\$8,377,000						\$17,443,810	
SYSTEM: Ann Road		ANWE, EKHU, RCBC, RCHB, RCHO	\$42,677,000	\$24,395,000	\$10,141,062	\$772,944	\$3,048,479	\$0	\$0	\$0	
	PROJECT: Rancho Road System - Beltway (Fort Apache)										
	Design/Admin	RCHB 0227		\$312,000	\$6,319,638						
	Right-of-way			\$0							
	Construction			\$2,052,000							
	PROJECT: Rancho Detention Basin - Phase II										
	Design/Admin	RCHO 0062	Design Started 04/05	\$81,000	\$772,944	\$40,904					
	Right-of-way			\$0							
	Construction			\$505,000		\$732,040					
	PROJECT: El Campo Grande Storm Drain										
	Design/Admin	RCHO 0056	Design Started 04/05	\$272,000	\$3,048,479		\$145,599				
	Right-of-way			\$0							
	Construction			\$1,788,000			\$2,902,880				

EXHIBIT C

CITY OF NORTH LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016					
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
				Cumulative Available Resources	\$1,078,815,720	25,051,641.32	29,935,535.40	53,691,868.62	38,347,537.41	31,670,204.05
ENTITY RESOURCES				Annual Resources	\$293,782,979	\$40,995,532	\$14,530,954	\$12,588,303	\$13,259,223	\$65,089,461
				Cumulative Available Resources		\$5,795,257	\$5,615,192	\$9,669,243	\$9,873,149	\$3,547,458
ENTITY TOTAL			\$266,704,000	\$527,185,000	\$290,235,521	\$42,379,531	\$14,711,019	\$8,534,252	\$13,055,317	\$71,415,152
HYDROGRAPHIC BASIN: NORTHERN LAS VEGAS WASH			\$206,491,000	\$433,932,000	\$240,761,245	\$24,860,822	\$14,275,843	\$8,534,252	\$13,055,317	\$63,648,773
SYSTEM: Lower Western Tributary		KCNC, LV03, LV05, LV06, LVKC, LVLE, LVMD 1421 - 2300, LVNC, LVSM	\$218,597,000	\$56,224,000	\$48,293,741	\$0	\$2,358,546	\$0	\$0	\$45,935,194
	PROJECT: Las Vegas Wash - Cheyenne Avenue to Lake Mead Boulevard									
	Design/Admin	LVMD 1421, 1483, 1509, 1535, 1549 & LVNC 0000		\$2,195,000	\$48,293,741		\$2,358,546			\$1,872,711
	Right-of-way			\$0						
	Construction			\$15,812,000					\$44,062,483	
SYSTEM: Upper LV Wash		ANEA, CNEA, EKEA, FMEA, GTEA, KCHU, KCUN, LSLE, LSLW, LV5C, LVIM, LVLO, LVLS, LVMO, LVRW, LVUP, MOKC, MORC, MOSH, TREA, UPEA, UPEB, UPWE	\$47,266,000	\$171,981,000	\$50,151,662	\$0	\$0	\$0	\$0	\$0
	PROJECT: Centennial Pkwy Channel East									
	Design/Admin	CNEA 0000 thru 0176	Design Started 00	\$1,478,000	\$20,040,348					
	Right-of-way			\$0						
	Construction		Eng Est >>>>	\$13,310,000						
	PROJECT: Ann Road Channel East									
	Design/Admin	ANEA 0000		\$716,000	\$10,830,899					
	Right-of-way			\$0						
	Construction			\$4,706,000						
	PROJECT: Tropical Parkway Channel East									
	Design/Admin	TREA 0000 thru 0087		\$1,275,000	\$19,280,415					
	Right-of-way			\$0						
	Construction			\$8,377,000						
SYSTEM: Ann Road		ANWE, EKHU, RCBC, RCHB, RCHO	\$42,677,000	\$24,395,000	\$10,141,062	\$0	\$335,247	\$0	\$0	\$5,984,392
	PROJECT: Rancho Road System - Beltway (Fort Apache)									
	Design/Admin	RCHB 0227		\$312,000	\$6,319,638		\$335,247			\$266,189
	Right-of-way			\$0						
	Construction			\$2,052,000					\$5,718,202	
	PROJECT: Rancho Detention Basin - Phase II									
	Design/Admin	RCHO 0062	Design Started 04/05	\$81,000	\$772,944					
	Right-of-way			\$0						
	Construction			\$505,000						
	PROJECT: El Campo Grande Storm Drain									
	Design/Admin	RCHO 0056	Design Started 04/05	\$272,000	\$3,048,479					
	Right-of-way			\$0						
	Construction			\$1,788,000						



EXHIBIT C

CITY OF NORTH LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

5-YEAR CONSTRUCTION PROGRAM					FIRST FIVE YEARS 7/2006 THRU 6/2011					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
Unencumbered from previous year \$78,528,528				Cumulative Available Resources	\$1,078,815,720	2,495,234.45	3,030,675.98	5,629,146.45	14,678,912.23	17,207,763.83
ENTITY RESOURCES				Annual Resources	\$293,782,979	\$34,316,043	\$14,340,357	\$15,070,220	\$42,180,822	\$41,412,065
Unencumbered from previous year \$18,149,923				Cumulative Available Resources		\$1,752,371	\$963,725	\$450,204	\$2,690,659	\$7,179,256
ENTITY TOTAL			\$266,704,000	\$527,185,000	\$290,235,521	\$32,563,672	\$15,129,003	\$15,583,741	\$39,940,368	\$36,923,467
SYSTEM: Upper Western Tributary		CN95, CNGT, CNWE, EKBU, EKDB, LVDE, LVMD 2324 - 3315, LVMJ, MSBU, MSIM, MSLC, MSNV	\$24,248,000	\$144,158,000	\$132,174,780	\$11,033,607	\$4,530,431	\$5,888,451	\$39,940,368	\$1,020,295
PROJECT: Las Vegas Wash - Decatur										
Design/Admin	LVMD 2324		\$1,766,000	\$29,436,511	\$1,337,721			\$1,062,164		
Right-of-way			\$0							
Centennial to Elkhorn	Construction		\$11,611,000					\$22,809,544		
Design/Admin	LVDE 0000		\$296,000		\$224,216			\$178,030		
Right-of-way			\$0							
Elkhorn to Farm		Construction			\$1,947,000				\$3,824,837	
PROJECT: Las Vegas Wash - Elkhorn										
Design/Admin	LVMD 2443		\$794,500	\$44,868,867		\$637,932		\$477,854		
Right-of-way			\$0							
Decatur to Bradley	Construction		\$5,222,500					\$10,259,482		
Design/Admin	LVMD 2450		\$794,500				\$676,208			
Right-of-way			\$0							
Bradley to Jones		Construction			\$5,222,500					
Construction Engineering	LVMD 2500		\$794,500		\$401,215					
Design										
Right-of-way			\$0							
Rainbow to Torrey Pines		Construction	Design Started 05/06		\$5,222,500	\$7,570,456				
Design/Admin	LVMD 2490		\$794,500						\$716,781	
Right-of-way			\$0							
Torrey Pines to Jones		Construction			\$5,222,500					
PROJECT: Las Vegas Wash Jones										
Design/Admin	LVMJ 0000	Design Started 05/06	\$380,000	\$2,127,065		\$101,705				
Right-of-way		50/50 RTC	\$0							
Construction			\$2,495,000			\$2,025,360				
PROJECT: Las Vegas Wash Rainbow Elkhorn to Farm										
Design/Admin	LVMD 2525 thru 2550		\$678,000	\$11,537,202				\$611,677		
Right-of-way			\$0							
Construction			\$4,462,000							
PROJECT: Las Vegas Wash Rainbow Farm to Grand Teton										
Design/Admin	LVMD 2574 thru 2599		\$500,000	\$9,554,547					\$478,154	
Right-of-way			\$160,000						\$542,140	
Construction			\$3,288,000							
PROJECT: Las Vegas Wash Grand Teton, Mountain Spa to Buffalo										
Design/Admin	LVMD 2632 thru 2661		\$722,000	\$13,787,199						
Right-of-way			\$0							
Construction			\$4,745,000							
PROJECT: Las Vegas Wash - Grand Teton, Buffalo to Durango										
Design/Admin	LVMD 2711 thru 2763		\$611,000	\$12,385,712						
Right-of-way			\$0							
Construction			\$4,022,000							
PROJECT: Centennial Channel West - Grand Teton Overpass										
Design/Admin	CNGT 0000; & CN95 0183		\$716,000	\$1,500,000						
Right-of-way		30% cost est.	\$0							
Construction		NDOT Participation	\$1,500,000		\$1,500,000					
PROJECT: Brent Detention Basin and Racel Street Collector										
Design/Admin	BRDB 0000 thru 0033; & RACO 0000	Design Started 05/06	\$433,000	\$5,212,243			\$245,688			
Right-of-way			\$0							
Construction			\$2,781,000				\$4,966,555			
PROJECT: Tule Springs Detention Basin										
Design/Admin	TSDB 0000 thru 0012	Design Started 05/06	\$165,000	\$1,765,434		\$88,323				
Right-of-way			\$0							
Construction			\$1,033,000			\$1,677,111				

EXHIBIT C

CITY OF NORTH LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
Unencumbered from previous year \$78,528,528					Cumulative Available Resources	\$1,078,815,720	25,051,641.32	29,935,535.40	53,691,868.62	38,347,537.41	31,670,204.05
ENTITY RESOURCES					Annual Resources	\$293,782,979	\$40,995,532	\$14,530,954	\$12,588,303	\$13,259,223	\$65,089,461
Unencumbered from previous year \$18,149,923					Cumulative Available Resources		\$5,795,257	\$5,615,192	\$9,669,243	\$9,873,149	\$3,547,458
ENTITY TOTAL			\$266,704,000	\$527,185,000	\$290,235,521	\$42,379,531	\$14,711,019	\$8,534,252	\$13,055,317	\$71,415,152	
SYSTEM: Upper Western Tributary		CN95, CNGT, CNWF, EKBU, EKDB, LVDE, LVMD 2324 - 3315, LVMJ, MSBU, MSIM, MSLC, MSNV	\$24,248,000	\$144,158,000	\$132,174,780	\$24,860,822	\$11,582,050	\$8,534,252	\$13,055,317	\$11,729,187	
PROJECT: Las Vegas Wash - Decatur											
	Design/Admin	LVMD 2324		\$1,766,000	\$29,436,511						
	Right-of-way			\$0							
Centennial to Elkhorn	Construction			\$11,611,000							
	Design/Admin	LVDE 0000		\$296,000							
	Right-of-way			\$0							
Elkhorn to Farm	Construction			\$1,947,000							
PROJECT: Las Vegas Wash - Elkhorn											
	Design/Admin	LVMD 2443		\$794,500	\$44,868,867						
	Right-of-way			\$0							
Decatur to Bradley	Construction			\$5,222,500							
	Design/Admin	LVMD 2450		\$794,500		\$536,916					
	Right-of-way			\$0							
Bradley to Jones	Construction			\$5,222,500		\$11,527,554					
	Construction Engineering	LVMD 2500		\$794,500							
	Design										
	Right-of-way			\$0							
Rainbow to Torrey Pines	Construction		Design Started 05/06	\$5,222,500							
	Design/Admin	LVMD 2490		\$794,500		\$536,916					
	Right-of-way			\$0							
Torrey Pines to Jones	Construction			\$5,222,500		\$11,527,554					
PROJECT: Las Vegas Wash Jones											
	Design/Admin	LVMJ 0000	Design Started 05/06	\$380,000	\$2,127,065						
	Right-of-way		50/50 RTC	\$0							
	Construction			\$2,495,000							
PROJECT: Las Vegas Wash Rainbow Elkhorn to Farm											
	Design/Admin	LVMD 2525 thru 2550		\$678,000	\$11,537,202		\$485,678				
	Right-of-way			\$0							
	Construction			\$4,462,000			\$10,439,847				
PROJECT: Las Vegas Wash Rainbow Farm to Grand Teton											
	Design/Admin	LVMD 2574 thru 2599		\$500,000	\$9,554,547			\$379,660			
	Right-of-way			\$160,000							
	Construction			\$3,288,000				\$8,154,592			
PROJECT: Las Vegas Wash Grand Teton, Mountain Spa to Buffalo											
	Design/Admin	LVMD 2632 thru 2661		\$722,000	\$13,787,199	\$731,882			\$581,122		
	Right-of-way			\$0							
	Construction			\$4,745,000					\$12,474,195		
PROJECT: Las Vegas Wash - Grand Teton, Buffalo to Durango											
	Design/Admin	LVMD 2711 thru 2763		\$611,000	\$12,385,712		\$656,525			\$521,288	
	Right-of-way			\$0							
	Construction			\$4,022,000						\$11,207,900	
PROJECT: Centennial Channel West - Grand Teton Overpass											
	Design/Admin	CNGT 0000; & CN95 0183		\$716,000	\$1,500,000						
	Right-of-way		30% cost est.	\$0							
	Construction		NDOT Participation	\$1,500,000							
PROJECT: Brent Detention Basin and Racel Street Collector											
	Design/Admin	BRDB 0000 thru 0033; & RACO 0000	Design Started 05/06	\$433,000	\$5,212,243						
	Right-of-way			\$0							
	Construction			\$2,781,000							
PROJECT: Tule Springs Detention Basin											
	Design/Admin	TSDB 0000 thru 0012	Design Started 05/06	\$165,000	\$1,765,434						
	Right-of-way			\$0							
	Construction			\$1,033,000							

EXHIBIT C

CITY OF NORTH LAS VEGAS  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN			Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191	
Unencumbered from previous year \$78,528,528			Cumulative Available Resources	\$1,078,815,720	2,495,234.45	3,030,675.98	5,629,146.45	14,678,912.23	17,207,763.83	
ENTITY RESOURCES			Annual Resources	\$293,782,979	\$34,316,043	\$14,340,357	\$15,070,220	\$42,180,822	\$41,412,065	
Unencumbered from previous year \$18,149,923			Cumulative Available Resources		\$1,752,371	\$963,725	\$450,204	\$2,690,659	\$7,179,256	
ENTITY TOTAL		\$266,704,000	\$527,185,000	\$290,235,521	\$32,563,672	\$15,129,003	\$15,583,741	\$39,940,368	\$36,923,467	
HYDROGRAPHIC BASIN: LOWER LAS VEGAS WASH		\$0	\$0	\$8,201,555	\$0	\$0	\$0	\$0	\$0	
SYSTEM: Lower Las Vegas Wash		LVMD 0000 thru 0908 LV01, DCWA 0168 thru 0182	\$3,056,000	\$61,504,000	\$8,201,555	\$0	\$0	\$0	\$0	
	PROJECT: Las Vegas Wash at Flamingo Confluence									
	Design/Admin	LVMD 0883 thru 0908		\$405,000	\$8,201,555					
	Right-of-way			\$0						
	Construction			\$2,663,000						
HYDROGRAPHIC BASIN: RANGE		\$60,213,000	\$93,253,000	\$41,272,722	\$716,772	\$5,951,448	\$9,695,290	\$0	\$7,390,503	
SYSTEM: Lower Range		RWAL, RWLM, RWSL 0000 - 0575, SLBN, SLER, SLLM, SLOR, SLOW, SLST, SLWA	\$44,530,000	\$35,261,000	\$16,516,737	\$0	\$419,935	\$8,706,299	\$0	\$7,390,503
	PROJECT: Orchard Detention Basin									
	Design/Admin	SLOR 0087 thru 0148		\$517,000	\$6,079,628			\$293,350		
	Right-of-way			\$103,000						
	Construction			\$3,240,000				\$5,786,278		
	PROJECT: Owens Det. Basin & Outfall									
	Design/Admin	SLWA 0127 thru 0158; & SLOW 0000		\$523,000	\$10,437,109		\$419,935		\$333,433	
	Right-of-way			\$929,000				\$2,626,671		
	Construction			\$3,389,000					\$7,057,070	
SYSTEM: West Range		RWBE, RWBW, RWCC, RWLA, RWRR, RWSL0576+, RWWA, RWWE, SLEB, SLLV, SLNL	\$13,274,000	\$57,992,000	\$24,755,985	\$716,772	\$5,531,513	\$988,992	\$0	\$0
	PROJECT: Vandenberg North Detention Basin, Collection & Outfall									
	Design/Admin	RWWWE 0397 thru 0517; & RWBW 0000 - 0001		\$1,162,000	\$18,507,700			\$988,992		
	Right-of-way			\$383,000						
	Construction			\$7,581,000						
	PROJECT: Range Wash Lamb Blvd. Storm Drain									
	Design/Admin	RWLA 0000 thru 0047; & RWRR 0012 thru 0050	50/50 RTC Lamb, 100% RWRR, Eng. Est.	\$432,500	\$6,248,285		\$231,513			
	Right-of-way					\$318,000	\$716,772			
	Construction					\$2,840,500		\$5,300,000		

# EXHIBIT C

## CITY OF NORTH LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16	
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
Unencumbered from previous year \$78,528,528				Cumulative Available Resources	\$1,078,815,720	25,051,641.32	29,935,535.40	53,691,868.62	38,347,537.41	31,670,204.05
ENTITY RESOURCES				Annual Resources	\$293,782,979	\$40,995,532	\$14,530,954	\$12,588,303	\$13,259,223	\$65,089,461
Unencumbered from previous year \$18,149,923				Cumulative Available Resources		\$5,795,257	\$5,615,192	\$9,669,243	\$9,873,149	\$3,547,458
ENTITY TOTAL		\$266,704,000	\$527,185,000	\$290,235,521	\$42,379,531	\$14,711,019	\$8,534,252	\$13,055,317	\$71,415,152	
HYDROGRAPHIC BASIN: LOWER LAS VEGAS WASH		\$0	\$0	\$8,201,555	\$0	\$435,176	\$0	\$0	\$7,766,379	
SYSTEM: Lower Las Vegas Wash		LVMD 0000 thru 0908 LV01, DCWA 0168 thru 0182	\$3,056,000	\$61,504,000	\$8,201,555	\$0	\$435,176	\$0	\$0	\$7,766,379
	PROJECT: Las Vegas Wash at Flamingo Confluence									
	Design/Admin	LVMD 0883 thru 0908		\$405,000	\$8,201,555		\$435,176		\$345,534	
	Right-of-way			\$0						
	Construction			\$2,663,000				\$7,420,844		
HYDROGRAPHIC BASIN: RANGE		\$60,213,000	\$93,253,000	\$41,272,722	\$17,518,709	\$0	\$0	\$0	\$0	
SYSTEM: Lower Range		RWAL, RWLM, RWSL 0000 - 0575, SLBN, SLER, SLLM, SLOR, SLOW, SLST, SLWA	\$44,530,000	\$35,261,000	\$16,516,737	\$0	\$0	\$0	\$0	
	PROJECT: Orchard Detention Basin									
	Design/Admin	SLOR 0087 thru 0148		\$517,000	\$6,079,628					
	Right-of-way		Design Started 00/01	\$103,000						
	Construction			\$3,240,000						
	PROJECT: Owens Det. Basin & Outfall									
	Design/Admin	SLWA 0127 thru 0158; & SLOW 0000		\$523,000	\$10,437,109					
	Right-of-way			\$929,000						
	Construction			\$3,389,000						
SYSTEM: West Range		RWBE, RWBW, RWCC, RWLA, RWRR, RWSL0576+, RWWA, RWWE, SLEB, SLLV, SLNL	\$13,274,000	\$57,992,000	\$24,755,985	\$17,518,709	\$0	\$0	\$0	
	PROJECT: Vandenberg North Detention Basin, Collection & Outfall									
	Design/Admin	RWWWE 0397 thru 0517; & RWBW 0000 - 0001		\$1,162,000	\$18,507,700	\$785,270				
	Right-of-way			\$383,000						
	Construction			\$7,581,000		\$16,733,439				
	PROJECT: Range Wash Lamb Blvd. Storm Drain									
	Design/Admin	RWLA 0000 thru 0047; & RWRR 0012 thru 0050	50/50 RTC Lamb, 100% RWRR, Eng. Est.	\$432,500	\$6,248,285					
	Right-of-way			\$318,000						
	Construction			\$2,840,500						

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
Unencumbered from previous year \$78,528,528					Cumulative Available Resources	\$1,078,815,720	\$2,495,234	\$3,030,676	\$5,629,146	\$14,678,912	\$17,207,764
ENTITY RESOURCES					Annual Resources	\$316,774,592	\$30,246,465	\$15,835,989	\$16,641,974	\$46,580,085	\$45,731,150
Unencumbered from previous year \$12,394,294					Cumulative Available Resources	\$55,025	\$5,161	\$147,657	\$983,309	\$3,281,764	
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$316,893,508	\$30,191,440	\$15,885,853	\$16,499,478	\$45,744,432	\$43,432,696	
HYDROGRAPHIC BASIN: Tropicana/ Flamingo			\$279,510,000	\$133,346,573	\$83,050,912	\$2,895,018	\$24,088	\$12,599,967	\$13,530,366	\$24,062,089	
SYSTEM: Tropicana Flamingo Project		BDBF, BDJO, BDRB, BDWS, FLCM, FLDR, FLF1, FLF2, FLF4, FLHA, FLJO, FLOQ, FLRB, FLSB, FLTR, FLWA1378+, RRFA, RRFC, RRHU, RRNA, RRNN, RRNS, RRR4, RRWA, TRBD, TRWA0278+	\$176,355,000	\$107,852,573	\$50,099,841	\$2,895,018	\$0	\$5,690,730	\$8,207,520	\$6,128,905	
PROJECT: Corps of Engineer's Tropicana/Flamingo Washes Project											
	Design/Admin	FLF1, FLF2, FLF4, FLTR, FLWA 1376+, RRR4, RRWA, TRBD, TRWA 0284+		\$6,856,000	\$1,200,000						
	Right-of-way			\$3,675,000							
	Construction			\$45,506,000		\$1,200,000					
PROJECT: Tropicana North Branch DB											
	Design/Admin	TRNB 0080 thru 0085	Design Started 03/04	\$176,000	\$1,695,018	\$88,878					
	Right-of-way		Joint Funding	\$875,000							
	Construction			\$1,108,000		\$1,606,140					
PROJECT: Flamingo Diversion - South Buffalo Branch - Flamingo Wash to Russell											
	Design/Admin	FLSB 0000	Designed by Others	\$427,667	\$5,265,174			\$242,661			
	Right-of-way			\$0							
	Construction			\$2,812,333				\$5,022,513			
PROJECT: Flamingo Diversion - South Buffalo Branch - Russell to Patrick											
	Design/Admin	FLSB 0050		\$427,667	\$6,514,736				\$385,832	\$272,654	
	Right-of-way			\$0							
	Construction			\$2,812,333						\$5,856,250	
PROJECT: Flamingo Diversion - South Buffalo Branch - Patrick to Sunset											
	Design/Admin	FLSB 0075		\$427,667	\$6,882,470				\$385,832		
	Right-of-way			\$0							
	Construction			\$2,812,333							
PROJECT: F4 Patrick Lane/ Fort Apache Road Lateral											
	Design/Admin	FLOQ	Design Started 04/05	\$282,000	\$3,805,857				\$169,609		
	Right-of-way			\$205,000							
	Construction			\$1,851,000					\$3,636,247		
PROJECT: Flamingo Hacienda											
	Design/Admin	FLHA 0000	Design by Others	\$164,000	\$3,630,000				\$330,000		
	Right-of-way			\$46,000							
	Construction		Eng. Est.	\$1,077,000					\$3,300,000		
PROJECT: Blue Diamond - Buffalo Branch											
	Design/Admin	BDBF 0010 thru 0125		\$647,000	\$13,082,104						
	Right-of-way			\$388,000							
	Construction			\$4,247,000							
PROJECT: Flamingo Diversion - Rainbow Branch											
		FLRB 0050 thru 0062		\$500,000	\$8,024,481			\$425,556			
				\$0							
				\$3,289,573							
SYSTEM: Flamingo Decatur		FLBF, FLDI, FLDY, FLLA, FLMN, FLMS, FLSM, FLWA 1048-1376	\$54,848,000	\$2,032,000	\$4,221,287	\$0	\$0	\$0	\$4,221,287	\$0	
PROJECT: Lower Flamingo DB											
	Design/Admin	FLWA 1048 thru 1050	Design Started 03/04	\$326,000	\$4,221,287				\$196,073		
	Right-of-way			\$0							
	Construction			\$2,049,000					\$4,025,214		

# EXHIBIT C

## CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016						
			Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
Unencumbered from previous year \$78,528,528					Cumulative Available Resources	\$1,078,815,720	\$25,051,641	\$29,935,535	\$53,691,869	\$38,347,537	\$31,670,204
ENTITY RESOURCES					Annual Resources	\$316,774,592	\$45,271,174	\$16,046,464	\$13,901,204	\$14,642,098	\$71,877,988
Unencumbered from previous year \$12,394,294					Cumulative Available Resources		\$11,802,413	\$4,487,269	\$2,722,364	\$3,446,491	-\$118,916
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$316,893,508	\$36,750,525	\$23,361,608	\$15,666,109	\$13,917,972	\$75,443,395	
HYDROGRAPHIC BASIN: Tropicana/ Flamingo			\$279,510,000	\$133,346,573	\$83,050,912	\$14,095,564	\$695,207	\$0	\$0	\$15,148,613	
SYSTEM: Tropicana Flamingo Project			BDBF, BDJO, BDRB, BDWS, FLCM, FLDR, FLF1, FLF2, FLF4, FLHA, FLJO, FLOQ, FLRB, FLSE, FLTR, FLWA1378+, RRFA, RRFC, RRHU, RRNA, RRNN, RRNS, RRR4, RRWA, TRBD, TRWA0278+	\$176,355,000	\$107,852,573	\$50,099,841	\$14,095,564	\$695,207	\$0	\$0	\$12,386,897
PROJECT: Corps of Engineer's Tropicana/Flamingo Washes Project											
Design/Admin			FLF1, FLF2, FLF4, FLTR, FLWA 1376+, RRR4, RRWA, TRBD, TRWA 0284+		\$6,856,000	\$1,200,000					
Right-of-way					\$3,675,000						
Construction					\$45,506,000						
PROJECT: Tropicana North Branch DB											
Design/Admin			TRNB 0080 thru 0085	Design Started 03/04	\$176,000	\$1,695,018					
Right-of-way				Joint Funding	\$875,000						
Construction					\$1,108,000						
PROJECT: Flamingo Diversion - South Buffalo Branch - Flamingo Wash to Russell											
Design/Admin			FLSB 0000	Designed by Others	\$427,667	\$5,265,174					
Right-of-way					\$0						
Construction					\$2,812,333						
PROJECT: Flamingo Diversion - South Buffalo Branch - Russell to Patrick											
Design/Admin			FLSB 0050		\$427,667	\$6,514,736					
Right-of-way					\$0						
Construction					\$2,812,333						
PROJECT: Flamingo Diversion - South Buffalo Branch - Patrick to Sunset											
Design/Admin			FLSB 0075		\$427,667	\$6,882,470	\$289,014				
Right-of-way					\$0						
Construction					\$2,812,333		\$6,207,625				
PROJECT: F4 Patrick Lane/ Fort Apache Road Lateral											
Design/Admin			FLOQ	Design Started 04/05	\$282,000	\$3,805,857					
Right-of-way					\$205,000						
Construction					\$1,851,000						
PROJECT: Flamingo Hacienda											
Design/Admin			FLHA 0000	Design by Others	\$164,000	\$3,630,000					
Right-of-way					\$46,000						
Construction				Eng. Est.	\$1,077,000						
PROJECT: Blue Diamond - Buffalo Branch											
Design/Admin			BDBF 0010 thru 0125		\$647,000	\$13,082,104		\$695,207			\$552,002
Right-of-way					\$388,000						
Construction					\$4,247,000						\$11,834,895
PROJECT: Flamingo Diversion - Rainbow Branch											
			FLRB 0050 thru 0062		\$500,000	\$8,024,481	\$337,896				
					\$0						
					\$3,289,573		\$7,261,029				
SYSTEM: Flamingo Decatur			FLBF, FLDI, FLDY, FLLA, FLMN, FLMS, FLSM, FLWA 1048-1376	\$54,848,000	\$2,032,000	\$4,221,287	\$0	\$0	\$0	\$0	\$0
PROJECT: Lower Flamingo DB											
Design/Admin			FLWA 1048 thru 1050	Design Started 03/04	\$326,000	\$4,221,287					
Right-of-way					\$0						
Construction					\$2,049,000						

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
Unencumbered from previous year \$78,528,528					Cumulative Available Resources	\$1,078,815,720	\$2,495,234	\$3,030,676	\$5,629,146	\$14,678,912	\$17,207,764
ENTITY RESOURCES					Annual Resources	\$316,774,592	\$30,246,465	\$15,835,989	\$16,641,974	\$46,580,085	\$45,731,150
Unencumbered from previous year \$12,394,294					Cumulative Available Resources	\$55,025	\$5,161	\$147,657	\$983,309	\$3,281,764	
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$316,893,508	\$30,191,440	\$15,885,853	\$16,499,478	\$45,744,432	\$43,432,696	
SYSTEM: Lower Tropicana/Flamingo		FLAG, FLDN, FLFA, FLFL, FLRO, FLWA 0000-1039, TRWA 0234-, TRMC, VAVD, VBCH, VBEA, VBMC, VBTM, VBVR, WGTR		\$48,307,000	\$23,462,000	\$25,968,069	\$0	\$24,088	\$6,909,237	\$1,101,560	\$17,933,185
	PROJECT: Flamingo Wash, Nellis to Lamb										
	Design/Admin	FLWA 0079		\$809,000	\$12,325,793				\$729,862	\$515,769	
	Right-of-way			\$0							
	Construction			\$5,321,000					\$11,080,162		
	PROJECT: Flamingo Wash, Lamb to I-515										
	Design/Admin	FLWA 0175		\$412,000	\$6,275,438				\$371,697	\$262,666	
	Right-of-way			\$0							
	Construction			\$2,709,000					\$5,641,075		
	PROJECT: Flamingo Wash, Desert Inn to Spencer										
	Design	FLWA 0376, 0400, 0405, 0482, 0556		\$545,000	\$6,909,237			\$309,237			
	Right-of-way		Design Started 99/00	\$208,000							
	Construction		Eng Est.	\$3,577,000				\$6,600,000			
	PROJECT: Flamingo Wash, Industrial to Hotel Rio Dr.										
	Design/Admin	FLWA 0892 thru 0895		\$30,000	\$457,601		\$24,088			\$19,126	
	Right-of-way			\$0							
	Construction			\$199,000					\$414,387		
SYSTEM: Lower LV Wash Tributaries		FLBS, LV01, LV02, LVBH, NLFL, VBTW		\$12,398,000	\$30,377,352	\$2,761,716	\$0	\$0	\$0	\$0	\$0
	PROJECT: Las Vegas Wash - Branch 1 (Tropicana Channel) Boulder Highway to Mountain Vista										
	Design/Admin	LV01 0151		\$744,000	\$952,139						
	Right-of-way			\$0							
	Construction			\$4,888,000							
	PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl										
	Design/Admin	LV02 0000 thru 0209, 0273, 0294		\$1,414,000	\$1,809,576						
Right-of-way			\$0								
Construction			\$9,296,000								
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond			\$120,815,000	\$193,483,000	\$144,977,461	\$22,464,552	\$3,015,637	\$3,899,510	\$18,260,848	\$16,697,322	
SYSTEM: Blue Diamond Tributaries		BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210		\$32,116,000	\$65,669,000	\$67,570,213	\$4,542,275	\$2,334,747	\$3,449,272	\$0	\$16,697,322
	PROJECT: Blue Diamond Wash - Arville to I-15										
	Design/Admin	BDWA 0276		\$415,000	\$8,424,257						
	Right-of-way			\$0							
	Construction			\$2,736,000							
	PROJECT: Lower Blue Diamond DB & Collector Channel										
	Design/Admin	BDWA 0430 thru 0468	Design Started 00	\$453,000	\$10,953,291	\$228,761					
	Construction		Eng Est.	\$2,896,000		\$4,197,997					
	Design/Admin	BDWA 0483 thru 0625	Resolution 04-4	\$1,077,000							
	Construction			\$7,158,000							
	PROJECT: Duck Cr./Blue Diamond, Bermuda to Parvin										
	Design/Admin	DCBD 0073 thru 0177		\$662,000	\$15,306,125			\$563,436			
	Right-of-way			\$1,380,000						\$4,675,961	
	Construction			\$4,358,000							
	PROJECT: Blue Diamond Channel, Amigo to Rancho Destino										
	Design/Admin	BDWA 0086 thru 0138		\$775,000	\$11,721,755		\$622,275			\$494,093	
	Right-of-way			\$0							
Construction			\$5,093,000						\$10,605,387		

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
Unencumbered from previous year \$78,528,528					Cumulative Available Resources	\$1,078,815,720	\$25,051,641	\$29,935,535	\$53,691,869	\$38,347,537	\$31,670,204
ENTITY RESOURCES					Annual Resources	\$316,774,592	\$45,271,174	\$16,046,464	\$13,901,204	\$14,642,098	\$71,877,988
Unencumbered from previous year \$12,394,294					Cumulative Available Resources		\$11,802,413	\$4,487,269	\$2,722,364	\$3,446,491	-\$118,916
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$316,893,508	\$36,750,525	\$23,361,608	\$15,666,109	\$13,917,972	\$75,443,395	
SYSTEM: Lower Tropicana/Fleming		FLAG, FLDN, FLFA, FLFL, FLRO, FLWA 0000-1039, TRWA 0234-, TRMC, VAVD, VBCH, VBEA, VBMC, VBTM, VBVR, WGTR	\$48,307,000	\$23,462,000	\$25,968,069	\$0	\$0	\$0	\$0	\$0	
	PROJECT: Fleming Wash, Nellis to Lamb										
	Design/Admin	FLWA 0079		\$809,000	\$12,325,793						
	Right-of-way			\$0							
	Construction			\$5,321,000							
	PROJECT: Fleming Wash, Lamb to I-515										
	Design/Admin	FLWA 0175		\$412,000	\$6,275,438						
	Right-of-way			\$0							
	Construction			\$2,709,000							
	PROJECT: Fleming Wash, Desert Inn to Spencer										
	Design	FLWA 0376, 0400, 0405, 0482, 0556		\$545,000	\$6,909,237						
	Right-of-way		Design Started 99/00	\$208,000							
	Construction		Eng Est.	\$3,577,000							
	PROJECT: Fleming Wash, Industrial to Hotel Rio Dr.										
	Design/Admin	FLWA 0892 thru 0895		\$30,000	\$457,601						
	Right-of-way			\$0							
	Construction			\$199,000							
SYSTEM: Lower LV Wash Tributaries		FLBS, LV01, LV02, LVBH, NLFL, VBTW	\$12,398,000	\$30,377,352	\$2,761,716	\$0	\$0	\$0	\$0	\$2,761,716	
	PROJECT: Las Vegas Wash - Branch 1 (Tropicana Channel) Boulder Highway to Mountain Vista										
	Design/Admin	LV01 0151		\$744,000	\$952,139					\$952,139	
	Right-of-way			\$0							
	Construction			\$4,888,000							
	PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl										
	Design/Admin	LV02 0000 thru 0209, 0273, 0294		\$1,414,000	\$1,809,576					\$1,809,576	
Right-of-way			\$0								
Construction			\$9,296,000								
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond			\$120,815,000	\$193,483,000	\$144,977,461	\$21,832,535	\$20,612,551	\$965,854	\$0	\$37,228,652	
SYSTEM: Blue Diamond Tributaries		BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210	\$32,116,000	\$65,669,000	\$67,570,213	\$16,593,261	\$15,974,999	\$0	\$0	\$7,978,336	
	PROJECT: Blue Diamond Wash - Arville to I-15										
	Design/Admin	BDWA 0276		\$415,000	\$8,424,257		\$445,921			\$354,066	
	Right-of-way			\$0							
	Construction			\$2,736,000						\$7,624,270	
	PROJECT: Lower Blue Diamond DB & Collector Channel										
	Design/Admin	BDWA 0430 thru 0468	Design Started 00	\$453,000	\$10,953,291						
	Construction		Eng Est.	\$2,896,000							
	Design/Admin	BDWA 0483 thru 0625	Resolution 04-4	\$1,077,000							
	Construction			\$7,158,000		\$6,526,533					
	PROJECT: Duck Cr./Blue Diamond, Bermuda to Parvin										
	Design/Admin	DCBD 0073 thru 0177		\$662,000	\$15,306,125	\$447,374					
	Right-of-way			\$1,380,000							
	Construction			\$4,358,000		\$9,619,354					
	PROJECT: Blue Diamond Channel, Amigo to Rancho Destino										
	Design/Admin	BDWA 0086 thru 0138		\$775,000	\$11,721,755						
	Right-of-way			\$0							
	Construction			\$5,093,000							



EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011					
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
				Cumulative Available Resources	\$1,078,815,720	\$2,495,234	\$3,030,676	\$5,629,146	\$14,678,912	\$17,207,764
ENTITY RESOURCES				Annual Resources	\$316,774,592	\$30,246,465	\$15,835,989	\$16,641,974	\$46,580,085	\$45,731,150
				Cumulative Available Resources		\$55,025	\$5,161	\$147,657	\$983,309	\$3,281,764
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$316,893,508	\$30,191,440	\$15,885,853	\$16,499,478	\$45,744,432	\$43,432,696
	PROJECT: Blue Diamond Wash Wigwam, UPRR to Jones							\$132,553		
	Design/Admin	BDW1 0000	Design Started 05/06	\$233,612	\$2,885,837					
	Right-of-way			\$0						
	Construction			\$1,541,688				\$2,753,283		
	PROJECT: Blue Diamond Wash S Rainbow, Pebble to Raven									
	Design/Admin	BDW4 0174		\$81,000	\$485,841	\$30,678	\$21,679			
	Right-of-way		50/50 RTC	\$0						
	Construction			\$534,000			\$433,484			
	PROJECT: Blue Diamond Wash S Rainbow, UPRR to Rainbow									\$921,882
	Design/Admin	BDW4 0000		\$964,000	\$16,450,960					
	Right-of-way			\$0						
	Construction			\$6,342,000						
	PROJECT: Blue Diamond Wash S Rainbow, Wigwam to Ford									
	Design/Admin	BDW3 0000		\$224,000	\$1,342,148	\$84,838	\$59,953			
	Right-of-way		50/50 RTC	\$0						
Construction			\$1,475,000			\$1,197,357				
SYSTEM: Upper Duck Creek		BD01, BD02, BD03, DCC1, DCCD, DCGL, DCU1, DCUD, DCW1, DCW2, DCW3, DCW4, DCWA1212+	\$34,807,000	\$89,723,000	\$68,526,063	\$16,002,448	\$680,889	\$293,633	\$11,456,098	\$0
	PROJECT: Upper Duck Creek DB									
	Design/Admin	DCWA 2261		\$0	\$3,000,000					
	Right-of-way		Dev. Part.	\$0						
	Construction		Eng. Est>>>	\$3,000,000						
	PROJECT: Duck Creek, Silverado Ranch to Las Vegas Blvd.									
	Design/Admin	DCWA 1294 thru 1351; & DCW4 0000		\$529,000	\$7,600,000	\$800,000				
	Right-of-way		Design Started 01/02	\$702,000						
	Construction			\$3,515,000		\$6,800,000				
	PROJECT: Railroad Detention Basin									
	Design/Admin	DCW4 0365; & 0366	Design Started 05/06	\$1,745,000	\$8,402,448	\$440,604				
	Right-of-way		Dev. Part.	\$0						
	Construction			\$10,985,000		\$7,961,844				
	PROJECT: Blue Diamond Channel 02 I-15 to Decatur									
	Design/Admin	BD02 0125 thru 0289		\$1,696,000	\$12,136,987		\$680,889		\$510,031	
	Right-of-way			\$0						
	Construction			\$11,144,000				\$10,946,066		
	PROJECT: Duck Creek Wash Tributary 4 - Valley View to Dean Martin							\$293,633		
	Design/Admin	DCW4 0077		\$345,000	\$5,532,907					
	Right-of-way			\$0						
	Construction			\$2,268,000						
	PROJECT: Duck Creek Wash Tributary 4 - Decatur to Valley View									
Design/Admin	DCW4 0114		\$1,023,000	\$20,709,440						
Right-of-way			\$0							
Construction			\$6,724,000							
PROJECT: Duck Creek Wash Tributary 4 - Jones to Decatur										
Design/Admin	DCW4 0215 thru 0224		\$848,000	\$965,854						
Right-of-way			\$0							
Construction			\$5,589,000							
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones										
Design/Admin	DCW4 0298		\$501,000	\$10,178,427						
Right-of-way			\$0							
Construction			\$3,306,000							

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
Unencumbered from previous year \$78,528,528					Cumulative Available Resources	\$1,078,815,720	\$25,051,641	\$29,935,535	\$53,691,869	\$38,347,537	\$31,670,204
ENTITY RESOURCES					Annual Resources	\$316,774,592	\$45,271,174	\$16,046,464	\$13,901,204	\$14,642,098	\$71,877,988
Unencumbered from previous year \$12,394,294					Cumulative Available Resources		\$11,802,413	\$4,487,269	\$2,722,364	\$3,446,491	-\$118,916
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$316,893,508	\$36,750,525	\$23,361,608	\$15,666,109	\$13,917,972	\$75,443,395	
	PROJECT: Blue Diamond Wash Wigwam, UPRR to Jones										
	Design/Admin	BDW1 0000	Design Started 05/06	\$233,612	\$2,885,837						
	Right-of-way			\$0							
	Construction			\$1,541,688							
	PROJECT: Blue Diamond Wash S Rainbow, Pebble to Raven										
	Design/Admin	BDW4 0174	50/50 RTC	\$81,000	\$485,841						
	Right-of-way			\$0							
	Construction			\$534,000							
	PROJECT: Blue Diamond Wash S Rainbow, UPRR to Rainbow										
	Design/Admin	BDW4 0000		\$964,000	\$16,450,960		\$690,551				
	Right-of-way			\$0							
	Construction			\$6,342,000			\$14,838,527				
	PROJECT: Blue Diamond Wash S Rainbow, Wigwam to Ford										
	Design/Admin	BDW3 0000		\$224,000	\$1,342,148						
	Right-of-way		50/50 RTC	\$0							
Construction			\$1,475,000								
SYSTEM: Upper Duck Creek		BD01, BD02, BD03, DCC1, DCCD, DCGL, DCU1, DCUD, DCW1, DCW2, DCW3, DCW4, DCWA1212+	\$34,807,000	\$89,723,000	\$68,526,063	\$5,239,274	\$4,637,551	\$965,854	\$0	\$29,250,316	
	PROJECT: Upper Duck Creek DB										
	Design/Admin	DCWA 2261		\$0	\$3,000,000						
	Right-of-way		Dev. Part.	\$0							
	Construction		Eng. Est>>>	\$3,000,000			\$3,000,000				
	PROJECT: Duck Creek, Silverado Ranch to Las Vegas Blvd.										
	Design/Admin	DCWA 1294 thru 1351; & DCW4 0000	Design Started 01/02	\$529,000	\$7,600,000						
	Right-of-way			\$702,000							
	Construction			\$3,515,000							
	PROJECT: Railroad Detention Basin										
	Design/Admin	DCW4 0365; & 0366	Design Started 05/06	\$1,745,000	\$8,402,448						
	Right-of-way		Dev. Part.	\$0							
	Construction			\$10,985,000							
	PROJECT: Blue Diamond Channel 02 I-15 to Decatur										
	Design/Admin	BD02 0125 thru 0289		\$1,696,000	\$12,136,987						
	Right-of-way			\$0							
	Construction			\$11,144,000							
	PROJECT: Duck Creek Wash Tributary 4 - Valley View to Dean Martin										
	Design/Admin	DCW4 0077		\$345,000	\$5,532,907	\$233,148					
	Right-of-way			\$0							
	Construction			\$2,268,000		\$5,006,126					
	PROJECT: Duck Creek Wash Tributary 4 - Decatur to Valley View										
	Design/Admin	DCW4 0114		\$1,023,000	\$20,709,440		\$1,099,222			\$872,794	
	Right-of-way			\$0							
	Construction			\$6,724,000						\$18,737,423	
	PROJECT: Duck Creek Wash Tributary 4 - Jones to Decatur										
	Design/Admin	DCW4 0215 thru 0224		\$848,000	\$965,854			\$965,854			
	Right-of-way			\$0							
Construction			\$5,589,000								
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones											
Design/Admin	DCW4 0298		\$501,000	\$10,178,427		\$538,329			\$427,439		
Right-of-way			\$0								
Construction			\$3,306,000						\$9,212,659		

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
Unencumbered from previous year \$78,528,528					Cumulative Available Resources	\$1,078,815,720	\$2,495,234	\$3,030,676	\$5,629,146	\$14,678,912	\$17,207,764
ENTITY RESOURCES					Annual Resources	\$316,774,592	\$30,246,465	\$15,835,989	\$16,641,974	\$46,580,085	\$45,731,150
Unencumbered from previous year \$12,394,294					Cumulative Available Resources		\$55,025	\$5,161	\$147,657	\$983,309	\$3,281,764
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$316,893,508	\$30,191,440	\$15,885,853	\$16,499,478	\$45,744,432	\$43,432,696	
SYSTEM: Lower Duck Creek		DC95, DCP1, DCPA, DCRH, DCSP, DCWA 0000-0994, MCE2, PTDC 0000-0027	\$53,892,000	\$38,091,000	\$8,881,185	\$1,919,830	\$0	\$156,605	\$6,804,750	\$0	
	PROJECT: Duck Creek Ph II & Lower Pitman										
	Design/Admin	DCWA 0236 thru 0271 PTDC 0000 thru 0027			(\$1,000,000)						
	Right-of-way										
	Construction					(\$1,000,000)					
	PROJECT: Duck Creek, Mt. Vista to Green Valley Pkwy										
	Design/Admin	DCWA 0520 thru 0580		\$335,000	\$4,519,407				\$201,486		
	Right-of-way		Design Started 04/05	\$515,000							
	Construction			\$2,198,000					\$4,317,921		
	PROJECT: Duck Creek at Sunset										
	Design/Admin	DCWA 0647		\$85,000	\$1,227,504			\$72,344	\$51,123		
	Right-of-way			\$0							
	Construction			\$562,000					\$1,104,036		
	PROJECT: Duck Creek, Eldorado to Spencer										
	Design/Admin	DCWA 0912 thru 0949		\$305,000	\$2,919,830	\$154,022					
	Right-of-way		Design Started 03/04	\$409,000							
	Construction			\$1,908,000		\$2,765,807					
	PROJECT: Duck Creek, Spencer to I-215										
	Design/Admin	DCWA 0966		\$99,000	\$1,214,444			\$84,260	\$59,544		
	Right-of-way			\$0							
	Construction			\$545,000					\$1,070,640		
HYDROGRAPHIC BASIN: Outlying Areas			No Data	\$23,305,851	\$88,865,134	\$4,831,870	\$12,846,128	\$0	\$13,953,218	\$2,673,284	
SYSTEM: Goodsprings		GSCY, GSEA, GSPA, GSRV	\$76,000	\$1,555,974	\$538,864	\$0	\$0	\$0	\$538,864	\$0	
	PROJECT: Goodsprings - Phase 1										
	Design/Admin	GSEA 0000, GSPA 0027, GSRV 0019		\$37,000	538,864				\$20,994		
	Right-of-way			\$28,466					\$64,388		
	Construction			\$247,000					\$453,482		
SYSTEM: Muddy River & Tributaries		FGWH, MRLV, WWOV, WWRR, WWWA, WWWI	No Data	\$623,877	\$65,145,326	\$5,704,000	\$12,683,269	\$0	\$10,210,344	\$2,673,284	
	PROJECT: Fairgrounds - Whipple										
	Design/Admin	FGWS 0165 thru 0166		\$169,899	\$1,920,750		\$114,539			\$90,945	
	Right-of-way			\$0							
	Construction			\$1,066,115						\$1,715,265	
	PROJECT: Muddy River West Levee										
	Supplemental Right-of-way	MRLV 0184 thru 0710	MOA01B89		\$2,500,000	\$2,500,000					
	PROJECT: Gubler Bridge										
	Design/Admin	MRLV 0725		\$144,600	\$3,204,000	\$204,000					
	Right-of-way		Design Started 05/06	\$0							
	Construction			\$950,745		\$3,000,000					
	PROJECT: Lewis to Cooper										
	Design/Admin	MRLV 0184 thru 0357		\$1,445,160	\$12,568,730		\$649,513				
	Right-of-way			\$5,557,700							
	Construction			\$9,501,927			\$11,919,217				
	PROJECT: Cooper to Yamashita										
	Design/Admin	MRLV 0377 thru 0508		\$1,079,880	\$20,289,303					\$867,074	
	Right-of-way			\$3,000,900					\$4,721,974		
	Construction			\$7,312,211							
	PROJECT: Yamashita to Gubler										
	Design/Admin	MRLV 0539 thru 0710		\$1,150,382	\$24,662,544						
	Right-of-way			\$3,487,958					\$5,488,369		
	Construction			\$8,040,762							

# EXHIBIT C

## CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
					Cumulative Available Resources	\$1,078,815,720	\$25,051,641	\$29,935,535	\$53,691,869	\$38,347,537	\$31,670,204
ENTITY RESOURCES					Annual Resources	\$316,774,592	\$45,271,174	\$16,046,464	\$13,901,204	\$14,642,098	\$71,877,988
					Cumulative Available Resources		\$11,802,413	\$4,487,269	\$2,722,364	\$3,446,491	-\$118,916
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$316,893,508	\$36,750,525	\$23,361,608	\$15,666,109	\$13,917,972	\$75,443,395	
SYSTEM: Lower Duck Creek		DC95, DCP1, DCPA, DCRH, DCSP, DCWA 0000-0994, MCE2, PTDC 0000-0027	\$53,892,000	\$38,091,000	\$8,881,185	\$0	\$0	\$0	\$0	\$0	
	PROJECT: Duck Creek Ph II & Lower Pitman										
	Design/Admin	DCWA 0236 thru 0271 PTDC 0000 thru 0027			(\$1,000,000)						
	Right-of-way										
	Construction										
	PROJECT: Duck Creek, Mt. Vista to Green Valley Pkwy										
	Design/Admin	DCWA 0520 thru 0580		\$335,000	\$4,519,407						
	Right-of-way		Design Started 04/05	\$515,000							
	Construction			\$2,198,000							
	PROJECT: Duck Creek at Sunset										
	Design/Admin	DCWA 0647		\$85,000	\$1,227,504						
	Right-of-way			\$0							
	Construction			\$562,000							
	PROJECT: Duck Creek, Eldorado to Spencer										
	Design/Admin	DCWA 0912 thru 0949		\$305,000	\$2,919,830						
	Right-of-way		Design Started 03/04	\$409,000							
	Construction			\$1,908,000							
	PROJECT: Duck Creek, Spencer to I-215										
	Design/Admin	DCWA 0966		\$99,000	\$1,214,444						
Right-of-way			\$0								
Construction			\$545,000								
HYDROGRAPHIC BASIN: Outlying Areas			No Data	\$23,305,851	\$88,865,134	\$822,426	\$2,053,850	\$14,700,255	\$13,917,972	\$23,066,131	
SYSTEM: Goodsprings		GSCY, GSEA, GSPA, GSRV	\$76,000	\$1,555,974	\$538,864	\$0	\$0	\$0	\$0	\$0	
	PROJECT: Goodsprings - Phase 1										
	Design/Admin	GSEA 0000, GSPA 0027, GSRV 0019		\$37,000	\$538,864						
	Right-of-way			\$28,466							
	Construction			\$247,000							
SYSTEM: Muddy River & Tributaries		FGWH, MRLV, WWOV, WWRR, WWWA, WWWI	No Data	\$623,877	\$65,145,326	\$0	\$1,037,850	\$14,700,255	\$0	\$18,136,325	
	PROJECT: Fairgrounds - Whipple										
	Design/Admin	FGWS 0165 thru 0166		\$169,899	\$1,920,750						
	Right-of-way			\$0							
	Construction			\$1,066,115							
	PROJECT: Muddy River West Levee										
	Supplemental Right-of-way	MRLV 0184 thru 0710	MOA01B89		\$2,500,000						
	PROJECT: Gubler Bridge										
	Design/Admin	MRLV 0725		\$144,600	\$3,204,000						
	Right-of-way		Design Started 05/06	\$0							
	Construction			\$950,745							
	PROJECT: Lewis to Cooper										
	Design/Admin	MRLV 0184 thru 0357		\$1,445,160	\$12,568,730						
	Right-of-way			\$5,557,700							
	Construction			\$9,501,927							
	PROJECT: Cooper to Yamashita										
	Design/Admin	MRLV 0377 thru 0508		\$1,079,880	\$20,289,303			\$688,466			
	Right-of-way			\$3,000,900							
	Construction			\$7,312,211				\$14,011,789			
PROJECT: Yamashita to Gubler											
Design/Admin	MRLV 0539 thru 0710		\$1,150,382	\$24,662,544		\$1,037,850			\$824,064		
Right-of-way			\$3,487,958								
Construction			\$8,040,762						\$17,312,261		

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
Unencumbered from previous year \$78,528,528					Cumulative Available Resources	\$1,078,815,720	\$2,495,234	\$3,030,676	\$5,629,146	\$14,678,912	\$17,207,764
ENTITY RESOURCES					Annual Resources	\$316,774,592	\$30,246,465	\$15,835,989	\$16,641,974	\$46,580,085	\$45,731,150
Unencumbered from previous year \$12,394,294					Cumulative Available Resources		\$55,025	\$5,161	\$147,657	\$983,309	\$3,281,764
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$316,893,508	\$30,191,440	\$15,885,853	\$16,499,478	\$45,744,432	\$43,432,696	
SYSTEM: Indian Springs		ISEA, ISWE	\$273,000	\$2,742,000	(\$900,000)	(\$900,000)	\$0	\$0	\$0	\$0	
	PROJECT: Detention Basin										
	Design/Admin	ISWE 0100 thru 1001			(\$900,000)						
	Right-of-way										
	Construction					(\$900,000)					
SYSTEM: Laughlin		Bridge Canyon. & Edison Way	\$26,141,000	\$15,820,000	\$21,207,389	\$27,870	\$0	\$0	\$493,314	\$0	
	PROJECT: Bridge Canyon Detention Basin										
	Design/Admin	LUHS 0415 thru 0417		\$860,000	\$14,740,397						
	Right-of-way			\$0							
	Construction			\$5,399,000							
	PROJECT: Hiko Detention Basin Expansion										
	Design/Admin	LUHS 0244		\$51,000	\$777,602				\$43,407		
	Right-of-way			\$0							
	Construction			\$320,000							
	PROJECT: Bridge Canyon Outfall										
	Design/Admin	LUHS 0315 thru 0317		\$278,000	\$5,211,611						
	Right-of-way			\$0							
	Construction			\$1,807,000							
	PROJECT: SR 163 at Casino										
	Design/Admin	LUBC 0002 thru 0031		\$39,000	\$477,777	\$27,870			\$22,129		
	Right-of-way			\$0							
	Construction			\$233,000					\$427,779		
SYSTEM: Searchlight		SRWE, SREA, SRSO	\$903,000	\$2,564,000	\$2,873,556	\$0	\$162,860	\$0	\$2,710,696	\$0	
	PROJECT: Searchlight - West										
	Design/Admin	SRWE 0000 thru 0091		\$215,000	\$2,873,556		\$162,860		\$121,993		
	Right-of-way			\$1,000							
	Construction			\$1,410,000					\$2,588,703		

EXHIBIT C

CLARK COUNTY  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
					Cumulative Available Resources	\$1,078,815,720	\$25,051,641	\$29,935,535	\$53,691,869	\$38,347,537	\$31,670,204
ENTITY RESOURCES					Annual Resources	\$316,774,592	\$45,271,174	\$16,046,464	\$13,901,204	\$14,642,098	\$71,877,988
					Cumulative Available Resources		\$11,802,413	\$4,487,269	\$2,722,364	\$3,446,491	-\$118,916
ENTITY TOTAL			\$400,325,000	\$350,135,423	\$316,893,508	\$36,750,525	\$23,361,608	\$15,666,109	\$13,917,972	\$75,443,395	
SYSTEM: Indian Springs		ISFA, ISWF	\$273,000	\$2,742,000	(\$900,000)	\$0	\$0	\$0	\$0	\$0	
	PROJECT: Detention Basin										
	Design/Admin	ISWE 0100 thru 1001			(\$900,000)						
	Right-of-way										
	Construction										
SYSTEM: Laughlin		Bridge Canyon. & Edison Way	\$26,141,000	\$15,820,000	\$21,207,389	\$822,426	\$1,016,001	\$0	\$13,917,972	\$4,929,806	
	PROJECT: Bridge Canyon Detention Basin										
	Design/Admin	LUHS 0415 thru 0417		\$860,000	\$14,740,397	\$822,426			\$653,015		
	Right-of-way			\$0							
	Construction			\$5,399,000					\$13,264,957		
	PROJECT: Hiko Detention Basin Expansion										
	Design/Admin	LUHS 0244		\$51,000	\$777,602		\$34,465				
	Right-of-way			\$0							
	Construction			\$320,000			\$699,730				
	PROJECT: Bridge Canyon Outfall										
	Design/Admin	LUHS 0315 thru 0317		\$278,000	\$5,211,611		\$281,805			\$223,756	
	Right-of-way			\$0							
	Construction			\$1,807,000						\$4,706,050	
PROJECT: SR 163 at Casino											
Design/Admin	LUBC 0002 thru 0031		\$39,000	\$477,777							
Right-of-way			\$0								
Construction			\$233,000								
SYSTEM: Searchlight		SRWE, SREA, SRSO	\$903,000	\$2,564,000	\$2,873,556	\$0	\$0	\$0	\$0	\$0	
	PROJECT: Searchlight - West										
	Design/Admin	SRWE 0000 thru 0091		\$215,000	\$2,873,556						
	Right-of-way			\$1,000							
Construction			\$1,410,000								

EXHIBIT C

CITY OF BOULDER CITY  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					FIRST FIVE YEARS 7/2006 THRU 6/2011						
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11		
TOTAL PLAN				Annual Resources	\$1,110,485,924	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191	
Unencumbered from previous year \$78,528,528				Cumulative Available Resources	\$1,078,815,720	2,495,234.45	3,030,675.98	5,629,146.45	14,678,912.23	17,207,763.83	
ENTITY RESOURCES				Annual Resources	\$24,193,282	\$2,533,752	\$1,699,674	\$1,735,284	\$3,058,025	\$3,020,517	
Unencumbered from previous year \$744,998				Cumulative Available Resources	\$4,677	\$226,048	\$176,827	\$2,979,414	\$138,163		
ENTITY TOTAL		No Data	\$25,426,643	\$22,360,373	\$2,529,075	\$1,478,302	\$1,784,506	\$255,438	\$5,861,767		
HYDROGRAPHIC BASIN: Boulder City			\$25,426,643	\$22,360,373	\$2,529,075	\$1,478,302	\$1,784,506	\$255,438	\$5,861,767		
SYSTEM: Georgia/Buchanan		GBBC, GBAP, GBGR	No Data	\$1,499,857	\$1,905,180	\$0	\$120,674	\$1,784,506	\$0	\$0	
	PROJECT: East Airport Facilities										
	Design/Admin	GBAP 0001		\$87,203	\$1,143,456		\$70,018	\$49,480			
	Right-of-way			\$0							
	Construction			\$573,361			\$1,023,958				
	PROJECT: Buchanan, El Camino, & Gingerwood Crossings										
	Design/Admin	GBGR 0000; & GBBC 0108 & 0148		\$63,088	\$761,723		\$50,655	\$35,796			
	Right-of-way			\$0							
	Construction			\$378,115			\$675,272				
	SYSTEM: Hemenway		HMLM, HMLV, HMTH, HMWA		\$901,609	\$1,115,717	\$5,640	\$854,639	\$0	\$255,438	\$0
		PROJECT: Trailhead Facilities									
Design/Admin		HMTH 0033		\$20,867	\$272,193		\$16,755		\$12,551		
Right-of-way				\$0							
Construction				\$123,639				\$242,887			
PROJECT: Hemenway Channel Facilities											
Design/Admin		HMWA 0004, 0104, 0158, 0172, 0173, 0181		\$63,612	\$762,376		\$85,127				
Right-of-way				\$0							
Construction				\$417,145			\$677,249				
PROJECT: Lake Mountain Drive Debris Basin Expansion											
Design/Admin		HMLM 0065 & 0083		\$7,446	\$81,149	\$5,640	\$3,986				
Right-of-way			\$0								
Construction			\$44,054			\$71,523					
SYSTEM: North Railroad		NRBL, NRIN, NRRR	No Data	\$6,418,215	\$8,888,191	\$2,523,435	\$502,989	\$0	\$0	\$5,861,767	
	PROJECT: Bootleg Canyon Detention Basin & Inflow Structures										
	Design/Admin	NRBL 0094, 0095, 0097	Design Started 04/05	\$16,226	\$174,520		\$8,686				
	Right-of-way			\$0							
	Construction			\$102,144			\$165,835				
	PROJECT: Bootleg Canyon Detention Basin Outfall										
	Design/Admin	NRBL 0093 and 0096	Design Started 04/05	\$120,033	\$1,204,656	\$60,616					
	Right-of-way			\$0							
	Construction			\$789,219		\$1,144,040					
	PROJECT: Railroad Facilities										
	Design/Admin	NRRR 0000 thru 0089		\$409,085	\$6,190,236		\$328,469			\$260,808	
Right-of-way			\$0								
Construction			\$2,689,736					\$5,600,959			
PROJECT: Yucca Debris Basin, Collection, & Outfall											
Design/Admin	NRIN 0021, 0039, 0040, 0065, 0066, 0067, 0087	Design Started 04/05	\$99,789	\$1,318,779	\$50,392						
Right-of-way			\$0								
Construction			\$875,000		\$1,268,387						
SYSTEM: West Airport		WAAD, WAAP, WABB, WACC, WADD, WAGR, WARM	No Data	\$17,508,571	\$10,451,285	\$0	\$0	\$0	\$0	\$0	
	PROJECT: West Airport Facilities										
	Design/Admin	WAAP 0000 thru 0077		\$498,931	\$10,103,300						
	Right-of-way			\$0							
	Construction			\$3,280,472							
	PROJECT: BB Facilities										
	Design/Admin	WABB 0000 thru 0027		\$228,136	\$259,843						
	Right-of-way			\$0							
	Construction			\$1,499,997							
	PROJECT: CC Facilities										
	Design/Admin	WACC 0001 thru 0002		\$5,100	\$88,142						
Right-of-way			\$0								
Construction			\$30,000								

## EXHIBIT C

**CITY OF BOULDER CITY**  
**10-YEAR CONSTRUCTION PROGRAM**

Adopted June 8, 2006

10-YEAR CONSTRUCTION PROGRAM					SECOND FIVE YEARS 7/2011 THRU 6/2016					
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16	
TOTAL PLAN			Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626	
Unencumbered from previous year \$78,528,528			Cumulative Available Resources	\$1,078,815,720	25,051,641.32	29,935,535.40	53,691,868.62	38,347,537.41	31,670,204.05	
ENTITY RESOURCES			Annual Resources	\$24,193,282	\$3,000,194	\$1,708,973	\$1,614,190	\$1,646,925	\$4,175,750	
Unencumbered from previous year \$744,998			Cumulative Available Resources		\$3,133,187	\$4,306,055	\$5,660,402	\$7,224,355	\$1,832,909	
ENTITY TOTAL		No Data	\$25,426,643	\$22,360,373	\$5,170	\$536,105	\$259,843	\$82,972	\$9,567,195	
HYDROGRAPHIC BASIN: Boulder City			\$25,426,643	\$22,360,373	\$5,170	\$536,105	\$259,843	\$82,972	\$9,567,195	
SYSTEM: Georgia/Buchanan		GBBC, GBAP, GBGR	No Data	\$1,499,857	\$1,905,180	\$0	\$0	\$0	\$0	
	PROJECT: East Airport Facilities									
	Design/Admin	GBAP 0001	\$87,203	\$1,143,456						
	Right-of-way		\$0							
	Construction		\$573,361							
	PROJECT: Buchanan, El Camino, & Gingerwood Crossings									
	Design/Admin	GBGR 0000; & GBBC 0108 & 0148	\$63,088	\$761,723						
	Right-of-way		\$0							
	Construction		\$378,115							
	SYSTEM: Hemenway		HMLM, HMLV, HMTH, HMWA	\$901,609	\$1,115,717	\$0	\$0	\$0	\$0	\$0
		PROJECT: Trailhead Facilities								
Design/Admin		HMTH 0033	\$20,867	\$272,193						
Right-of-way			\$0							
Construction			\$123,639							
PROJECT: Hemenway Channel Facilities										
Design/Admin		HMWA 0004, 0104, 0158, 0172, 0173, 0181	\$63,612	\$762,376						
Right-of-way			\$0							
Construction			\$417,145							
PROJECT: Lake Mountain Drive Debris Basin Expansion										
Design/Admin		HMLM 0065 & 0083	\$7,446	\$81,149						
Right-of-way	\$0									
Construction	\$44,054									
SYSTEM: North Railroad		NRBL, NRIN, NRRR	No Data	\$6,418,215	\$8,888,191	\$0	\$0	\$0	\$0	
	PROJECT: Bootleg Canyon Detention Basin & Inflow Structures									
	Design/Admin	NRBL 0094, 0095, 0097	Design Started 04/05 \$16,226	\$174,520						
	Right-of-way		\$0							
	Construction		\$102,144							
	PROJECT: Bootleg Canyon Detention Basin Outfall									
	Design/Admin	NRBL 0093 and 0096	Design Started 04/05 \$120,033	\$1,204,656						
	Right-of-way		\$0							
	Construction		\$789,219							
	PROJECT: Railroad Facilities									
	Design/Admin	NRRR 0000 thru 0089	\$409,085	\$6,190,236						
Right-of-way	\$0									
Construction	\$2,689,736									
PROJECT: Yucca Debris Basin, Collection, & Outfall										
Design/Admin	NRIN 0021, 0039, 0040, 0065, 0066, 0067, 0087	Design Started 04/05 \$99,789	\$1,318,779							
Right-of-way		\$0								
Construction		\$875,000								
SYSTEM: West Airport		WAAD, WAAP, WABB, WACC, WADD, WAGR, WARM	No Data	\$17,508,571	\$10,451,285	\$5,170	\$536,105	\$259,843	\$82,972	\$9,567,195
	PROJECT: West Airport Facilities									
	Design/Admin	WAAP 0000 thru 0077	\$498,931	\$10,103,300		\$536,105			\$425,673	
	Right-of-way		\$0							
	Construction		\$3,280,472						\$9,141,522	
	PROJECT: BB Facilities						\$259,843			
	Design/Admin	WABB 0000 thru 0027	\$228,136	\$259,843						
	Right-of-way		\$0							
	Construction		\$1,499,997							
	PROJECT: CC Facilities									
	Design/Admin	WACC 0001 thru 0002	\$5,100	\$88,142	\$5,170			\$4,105		
Right-of-way	\$0									
Construction	\$30,000						\$78,867			



# EXHIBIT C

## CITY OF MESQUITE 10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

					FIRST FIVE YEARS 7/2006 THRU 6/2011				
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY06/07	(Year 2) FY07/08	(Year 3) FY08/09	(Year 4) FY09/10	(Year 5) FY10/11
<b>TOTAL PLAN</b>			Annual Resources	<b>\$1,110,485,924</b>	\$66,170,734	\$53,341,646	\$56,005,613	\$154,958,067	\$153,757,191
Unencumbered from previous year \$78,528,528			Cumulative Available Resources	<b>\$1,078,815,720</b>	2,495,234.45	3,030,675.98	5,629,146.45	14,678,912.23	17,207,763.83
<b>ENTITY RESOURCES</b>			Annual Resources	<b>\$9,742,574</b>	-\$4,790,514	\$1,299,728	\$1,315,280	\$1,892,955	\$1,885,944
Unencumbered from previous year -\$6,165,137			Cumulative Available Resources		-\$4,790,514	-\$3,490,787	-\$2,175,507	-\$282,552	\$1,603,392
<b>ENTITY TOTAL</b>			<b>No Data</b>	<b>\$16,705,260</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>HYDROGRAPHIC BASIN: Mesquite</b>		No Data	\$16,705,260	\$0	\$0	\$0	\$0	\$0	\$0
<b>SYSTEM: Town Wash</b>		TOWA, MNTP	\$6,426,810	\$0	\$0	\$0	\$0	\$0	\$0
	<b>PROJECT: Phase II Bank Protection I-15 to Virgin River</b>								
	Design/Admin	TOWA 0000 THRU 0100		\$1,105,000	\$0				
	Right-of-way			\$0					
	Construction			\$6,500,000					
<b>SYSTEM: Abbott Wash</b>		ABWA	No Data	\$5,110,560	\$0	\$0	\$0	\$0	\$0
	<b>PROJECT: Earthen Channel I-15 to Virgin River</b>								
	Design/Admin	0000 thru 0138		\$465,000	\$0				
	Right-of-way			\$0					
	Construction			\$8,900,000					
<b>SYSTEM: Pulsipher Wash</b>		PUWA		\$5,167,890	\$0	\$0	\$0	\$0	\$0
	<b>PROJECT: I-15 to Virgin River</b>								
	Design/Admin	0000 thru 0084		\$445,910	\$0				
	Right-of-way			\$0					
	Construction			\$2,623,000					

EXHIBIT C

CITY OF MESQUITE  
10-YEAR CONSTRUCTION PROGRAM

Adopted June 8, 2006

Adopted June 8, 2006					SECOND FIVE YEARS 7/2011 THRU 6/2016						
		Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 6) FY 11/12	(Year 7) FY 12/13	(Year 8) FY 13/14	(Year 9) FY 14/15	(Year 10) FY 15/16	
TOTAL PLAN					Annual Resources	\$1,110,485,924	\$152,510,477	\$55,348,760	\$48,216,537	\$50,679,745	\$240,968,626
Unencumbered from previous year \$78,528,528					Cumulative Available Resources	\$1,078,815,720	25,051,641.32	29,935,535.40	53,691,868.62	38,347,537.41	31,670,204.05
ENTITY RESOURCES					Annual Resources	\$9,742,574	\$1,878,666	\$1,311,445	\$1,269,808	\$1,284,188	\$2,395,076
Unencumbered from previous year -\$6,165,137					Cumulative Available Resources	\$3,482,057	\$4,793,502	\$6,063,310	\$7,347,498	\$9,742,574	
ENTITY TOTAL					No Data	\$16,705,260	\$0	\$0	\$0	\$0	\$0
HYDROGRAPHIC BASIN: Mesquite					No Data	\$16,705,260	\$0	\$0	\$0	\$0	\$0
SYSTEM: Town Wash		TOWA, MNTP		\$6,426,810	\$0	\$0	\$0	\$0	\$0	\$0	
	PROJECT: Phase II Bank Protection I-15 to Virgin River										
	Design/Admin	TOWA 0000 THRU 0100		\$1,105,000	\$0						
	Right-of-way			\$0							
	Construction			\$6,500,000							
SYSTEM: Abbott Wash		ABWA	No Data	\$5,110,560	\$0	\$0	\$0	\$0	\$0	\$0	
	PROJECT: Earthen Channel I-15 to Virgin River										
	Design/Admin	0000 thru 0138		\$465,000	\$0						
	Right-of-way			\$0							
	Construction			\$8,900,000							
SYSTEM: Pulsipher Wash		PUWA		\$5,167,890	\$0	\$0	\$0	\$0	\$0	\$0	
	PROJECT: I-15 to Virgin River										
	Design/Admin	0000 thru 0084		\$445,910	\$0						
	Right-of-way			\$0							
	Construction			\$2,623,000							

## **EXHIBIT D**

# EXHIBIT D

## FISCAL YEAR 2006 - 2007 PROJECT LIST

### CITY OF HENDERSON

<b>ENTITY TOTAL</b>		<b>\$12,069,097</b>
<b>HYDROGRAPHIC BASIN: PITTMAN</b>		<b>\$3,200,849</b>
<b>SYSTEM: Pittman Burns</b>	<b>PTBR, PTWV, PTGB, PTHR, PTIS, PTPD, PTRR, PTWH, PTGL</b>	<b>\$1,486,500</b>
<b>PROJECT: Railroad</b>		
Phase 1 Construction	PTRR 0000; & PTIS 0014 thru 0015	\$1,486,500
<b>PROJECT: Horizon Ridge Debris Basin and Channel</b>		
Design/Admin	PTHR 0203 thru 0205	\$22,725
<b>SYSTEM: Pittman Railroad</b>	<b>PTRE, PTLM, PTFD, PTDW, PTMR, PTBM, PTST</b>	<b>\$1,511,342</b>
<b>PROJECT: MacDonald Ranch Channel</b>		
Design/Admin	PTMR 0093	\$76,254
Construction		\$1,435,089
<b>SYSTEM: Lower Pittman</b>	<b>PTDC, PTPE, PTRW, PTWA 0476-, WWDC,</b>	<b>\$180,282</b>
<b>PROJECT: Whitney Wash DB &amp; Outfall</b>		
Design/Admin	WWDC 0069 thru 0151	\$180,282
<b>HYDROGRAPHIC BASIN: C-1</b>		<b>\$8,868,248</b>
<b>SYSTEM: C-1</b>	<b>C1CH, C1E1, C1EQ, C1FK, C1LM, C1IT, C1DC, C1GW, C1BH, C1U1, C1US</b>	<b>\$8,989,795</b>
<b>PROJECT: NE DB &amp; Levee</b>		
Design/Admin	C1IT 0117 thru 0155 & 0273	\$247,445
Construction		\$4,374,846
<b>PROJECT: NE DB Outfall</b>		
Design/Admin	C1IT 0000	\$377,986
<b>PROJECT: Drake Channel</b>		
Design/Admin	C1IT 0223	\$178,262
Construction		\$3,358,688
<b>PROJECT: C-1 Channel</b>		
Design/Admin	C1CH 0161	\$331,021

### CITY OF LAS VEGAS

<b>ENTITY TOTAL</b>		<b>\$64,850,743</b>
<b>HYDROGRAPHIC BASIN: CENTRAL</b>		<b>\$41,510,096</b>
<b>SYSTEM: LV Wash I-15 Tributary</b>	<b>LAAS, LAAT, LASO, LV15, LVBR, LVCL, LVLM, LVOW, LVPK, LVRA, LVSR</b>	<b>\$4,508,814</b>
<b>PROJECT: Peak Drive System</b>		
Design/Admin	LVPK 0056	\$226,741
Construction		\$4,282,073
<b>SYSTEM: LV Wash Central</b>	<b>CABZ, CACH, COLM, CACN, FW15 0175-, FWCH, FWOK, FWSH, FWUP, FWWL, LCCH, LCCP, LCME, LVCO, LVOE, LVWH, MEAL, MECH, MECN, MEOK, NLWY, WAPR</b>	<b>\$37,001,282</b>
<b>PROJECT: Oakey-Meadows Alta Parallel System</b>		
Design/Admin	MEAP 0000 thru 0172	\$752,438
Construction		\$14,200,131
<b>PROJECT: Oakey - Meadows Storm Drain</b>		
Design/Admin	MEOK 0000	\$549,430
Construction		\$10,374,677
Design/Admin	MEOK 0063	\$560,035
Construction		\$10,564,573
<b>HYDROGRAPHIC BASIN: GOWAN</b>		<b>\$23,340,647</b>
<b>SYSTEM: Gowan North</b>	<b>G095, GOAL, GOAN, GOBE, GOBU, GOBW, GOBX, GOCL, GOCK, GODU, GOEC, GOF, GOL2, GOL3, GOL4, GOLM, GOLO, GONO, GOOF, GOTE</b>	<b>\$23,340,647</b>
<b>PROJECT: Gowan Outfall - Lone Mtn Branch</b>		
Design/Admin	GOLO 0000 thru 0076	\$416,617
Construction		\$7,871,245
Design/Admin	GOLO 0127 thru 0178	\$671,133
Construction		\$12,672,269
<b>PROJECT: Lone Mountain System - Branch 4</b>		
Design/Admin	GOL4 0001	\$85,848
Construction		\$1,623,535

# EXHIBIT D

## FISCAL YEAR 2006 - 2007 PROJECT LIST

### CITY OF NORTH LAS VEGAS

<b>ENTITY TOTAL</b>		<b>\$32,563,672</b>
<b>HYDROGRAPHIC BASIN: NORTHERN LAS VEGAS WASH</b>		<b>\$31,846,900</b>
<b>SYSTEM: Upper LV Wash</b>	ANEA, CNEA, EKEA, FMEA, GTEA, KCHU, KCUN, LSLE, LSLW, LV5C, LVIM, LVLO, LVLS, LVMO, LVRW, LVUP, MOKC, MORC, MOSH, TREA, UPEA, UPEB, UPWE	<b>\$20,040,348</b>
	<b>PROJECT: Centennial Pkwy Channel East</b>	
	Design/Admin CNEA 0000 thru 0176	\$746,376
	Construction	\$19,293,972
<b>SYSTEM: Ann Road</b>	ANWE, EKHU, RCBC, RCHB, RCHO	<b>\$772,944</b>
	<b>PROJECT: Rancho Detention Basin - Phase II</b>	
	Design/Admin RCHO 0062	\$40,904
	Construction	\$732,040
<b>SYSTEM: Upper Western Tributary</b>	CN95, CNGT, CNWE, EKBU, EKDB, LVDE, LVMD 2324 - 3315, LVMJ, MSBU, MSIM, MSLC, MSNV	<b>\$11,033,607</b>
	<b>PROJECT: Las Vegas Wash - Decatur</b>	
	Design/Admin LVMD 2324	\$1,337,721
	Design/Admin LVDE 0000	\$224,216
	<b>PROJECT: Las Vegas Wash - Elkhorn</b>	
	Construction Engineering	\$401,215
	Rainbow to Torrey Pines	
	Construction LVMD 2500	\$7,570,456
	<b>PROJECT: Centennial Channel West - Grand Teton Overpass</b>	
	Construction CNGT 0000; & CN95 0183	\$1,500,000
<b>HYDROGRAPHIC BASIN: RANGE</b>		<b>\$716,772</b>
<b>SYSTEM: West Range</b>	RWBE, RWBW, RWCC, RWLA, RWRR, RWSL0576+, RWWA, RWWE, SLEB, SLLV, SLNL	<b>\$716,772</b>
	<b>PROJECT: Range Wash Lamb Blvd. Storm Drain</b>	
	Right-of-way RWLA 0000 thru 0047; & RWRR 0012 thru 0050	\$716,772

### CITY OF BOULDER CITY

<b>ENTITY TOTAL</b>		<b>\$2,529,075</b>
<b>HYDROGRAPHIC BASIN: Boulder City</b>		<b>\$2,529,075</b>
<b>SYSTEM: Hemenway</b>	HMLM, HMLV, HMTH, HMWA	<b>\$5,640</b>
	<b>PROJECT: Lake Mountain Drive Debris Basin Expansion</b>	
	Design/Admin HMLM 0065 & 0083	\$5,640
<b>SYSTEM: North Railroad</b>	NRBL, NRIN, NRRR	<b>\$2,523,435</b>
	<b>PROJECT: Bootleg Canyon Detention Basin Outfall</b>	
	Design/Admin NRBL 0093 and 0096	\$60,616
	Construction	\$1,144,040
	<b>PROJECT: Yucca Debris Basin, Collection, &amp; Outfall</b>	
	Design/Admin NRIN 0021, 0039, 0040, 0065, 0066, 0067, 0087	\$50,392
	Construction	\$1,268,387

# EXHIBIT D

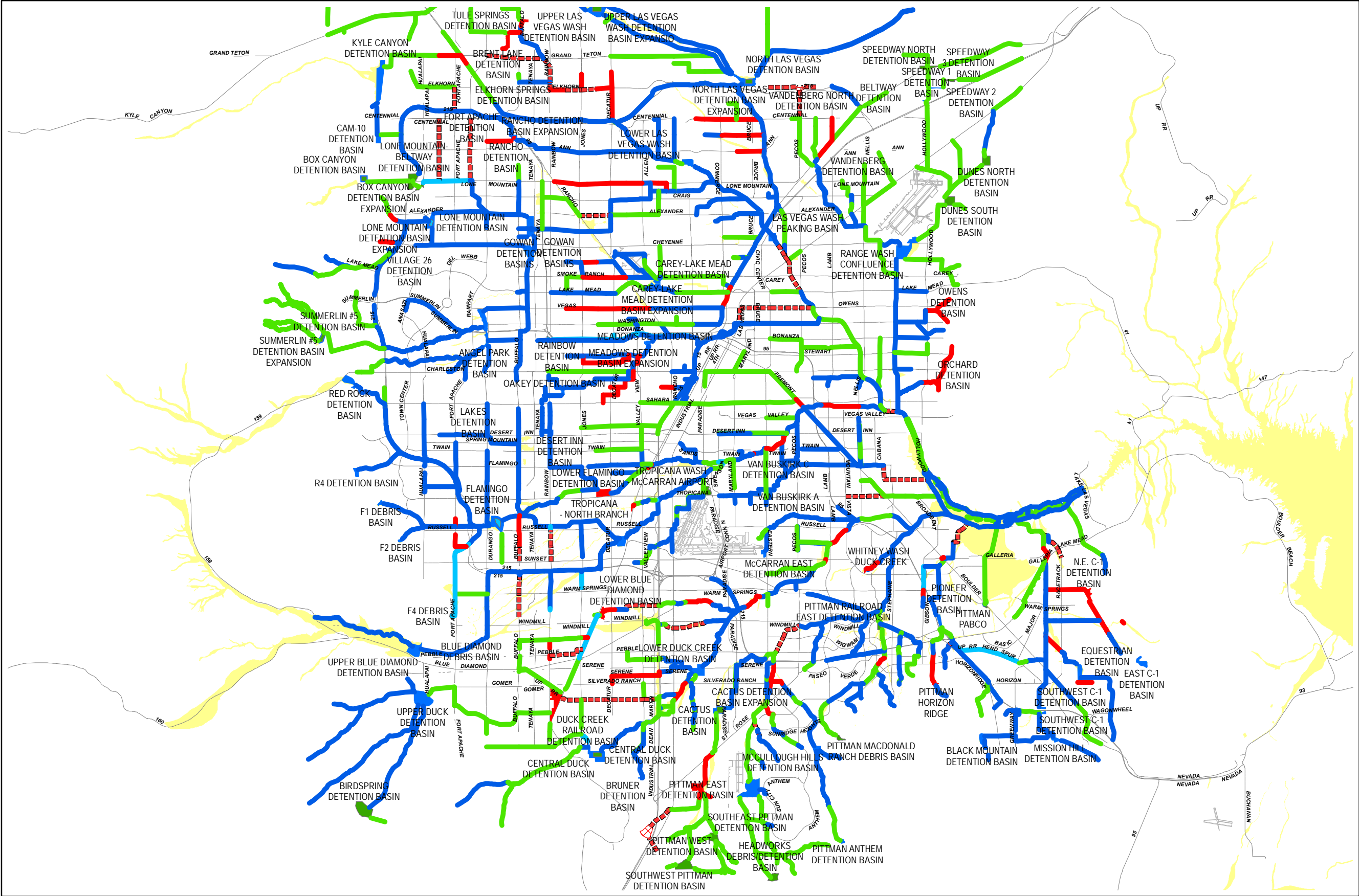
## FISCAL YEAR 2006 - 2007 PROJECT LIST

### CLARK COUNTY

<b>ENTITY TOTAL</b>		<b>\$30,191,440</b>
<b>HYDROGRAPHIC BASIN: Tropicana/ Flamingo</b>		<b>\$2,895,018</b>
<b>SYSTEM: Tropicana Flamingo Project</b>	<b>BDBF, BDJO, BDRB, BDWS, FLCM, FLDR, FLF1, FLF2, FLF4, FLHA, FLJO, FLOQ, FLRB, FLSE, FLTR, FLWA1378+, RRFA, RRFC, RRHU, RRNA, RRNN, RRNS, RRR4, RRWA, TRBD, TRWA0278+</b>	<b>\$2,895,018</b>
<b>PROJECT: Corps of Engineer's Tropicana/Flamingo Washes Project</b>		
Construction	FLF1, FLF2, FLF4, FLTR, FLWA 1376+, RRR4, RRWA, TRBD, TRWA 0284+	\$1,200,000
<b>PROJECT: Tropicana North Branch DB</b>		
Design/Admin		\$88,878
Construction	TRNB 0080 thru 0085	\$1,606,140
<b>HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond</b>		<b>\$22,464,552</b>
<b>SYSTEM: Blue Diamond Tributaries</b>	<b>BDBE, BDW1, BDW3, BDW4, BDWA, DCBD, DCWA 0997-1210</b>	<b>\$4,542,275</b>
<b>PROJECT: Lower Blue Diamond DB &amp; Collector Channel</b>		
Design/Admin		\$228,761
Construction	BDWA 0430 thru 0468	\$4,197,997
<b>PROJECT: Blue Diamond Wash S Rainbow, Pebble to Raven</b>		
Design/Admin	BDW4 0174	\$30,678
<b>PROJECT: Blue Diamond Wash S Rainbow, Wigwam to Ford</b>		
Design/Admin	BDW3 0000	\$84,838
<b>SYSTEM: Upper Duck Creek</b>	<b>BD01, BD02, BD03, DCC1, DCCD, DCGL, DCU1, DCUD, DCW1, DCW2, DCW3, DCW4, DCWA1212+</b>	<b>\$16,002,448</b>
<b>PROJECT: Duck Creek, Silverado Ranch to Las Vegas Blvd.</b>		
Design/Admin		\$800,000
Construction	DCWA 1294 thru 1351; & DCW4 0000	\$6,800,000
<b>PROJECT: Railroad Detention Basin</b>		
Design/Admin		\$440,604
Construction	DCW4 0365; & 0366	\$7,961,844
<b>SYSTEM: Lower Duck Creek</b>	<b>DC95, DCP1, DCPA, DCRH, DCSP, DCWA 0000-0994, MCE2, PTDC 0000 0027</b>	<b>\$1,919,830</b>
<b>PROJECT: Duck Creek Ph II &amp; Lower Pitman</b>		
CLOSE OUT		
Construction	DCWA 0236 thru 0271 PTDC 0000 thru 0027	(\$1,000,000)
<b>PROJECT: Duck Creek, Eldorado to Spencer</b>		
Design/Admin		\$154,022
Construction	DCWA 0912 thru 0949	\$2,765,807
<b>HYDROGRAPHIC BASIN: Outlying Areas</b>		<b>\$4,831,870</b>
<b>SYSTEM: Muddy River &amp; Tributaries</b>	<b>FGWH, MRLV, WWOV, WWRR, WWWA, WWWI</b>	<b>\$5,704,000</b>
<b>PROJECT: Muddy River West Levee</b>		
Supplemental Right-of-way	MRLV 0184 thru 0710	\$2,500,000
<b>PROJECT: Gubler Bridge</b>		
Design/Admin		\$204,000
Construction	MRLV 0725	\$3,000,000
<b>SYSTEM: Indian Springs</b>	<b>ISEA, ISWE</b>	<b>(\$900,000)</b>
<b>PROJECT: Detention Basin</b>		
CLOSE OUT		
Construction	ISWE 0100 thru 1001	(\$900,000)
<b>SYSTEM: Laughlin</b>	<b>Bridge Canyon. &amp; Edison Way</b>	<b>\$27,870</b>
<b>PROJECT: SR 163 at Casino</b>		
Design/Admin	LUBC 0002 thru 0031	\$27,870
<b>SYSTEM: Searchlight</b>	<b>SRWE, SREA, SRSO</b>	<b>\$0</b>

**MAPS**

# TEN-YEAR CONSTRUCTION PROGRAM LAS VEGAS VALLEY



*Legend*

**Conveyances**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**Detention Basins**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**100 Year Flood Zones**

- 100-Year Flood Zone

1 inch equals 3.16 miles

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:  
CLARK COUNTY REGIONAL FLOOD  
CONTROL DISTRICT  
CLARK COUNTY GSMD  
FEMA

FLOOD INSURANCE (FIRM) INFORMATION:  
FEMA 2002 DIGITAL FIRM. NOT THE  
EFFECTIVE FIRM. ALL INFORMATION  
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STATUS OF CLARK COUNTY REGIONAL  
FLOOD CONTROL DISTRICT FACILITIES  
SHOULD BE MADE TO THE DISTRICT  
OFFICE AT 600 S. GRAND CENTRAL PKWY,  
SUITE 300, LAS VEGAS, NEVADA 89106-4511.

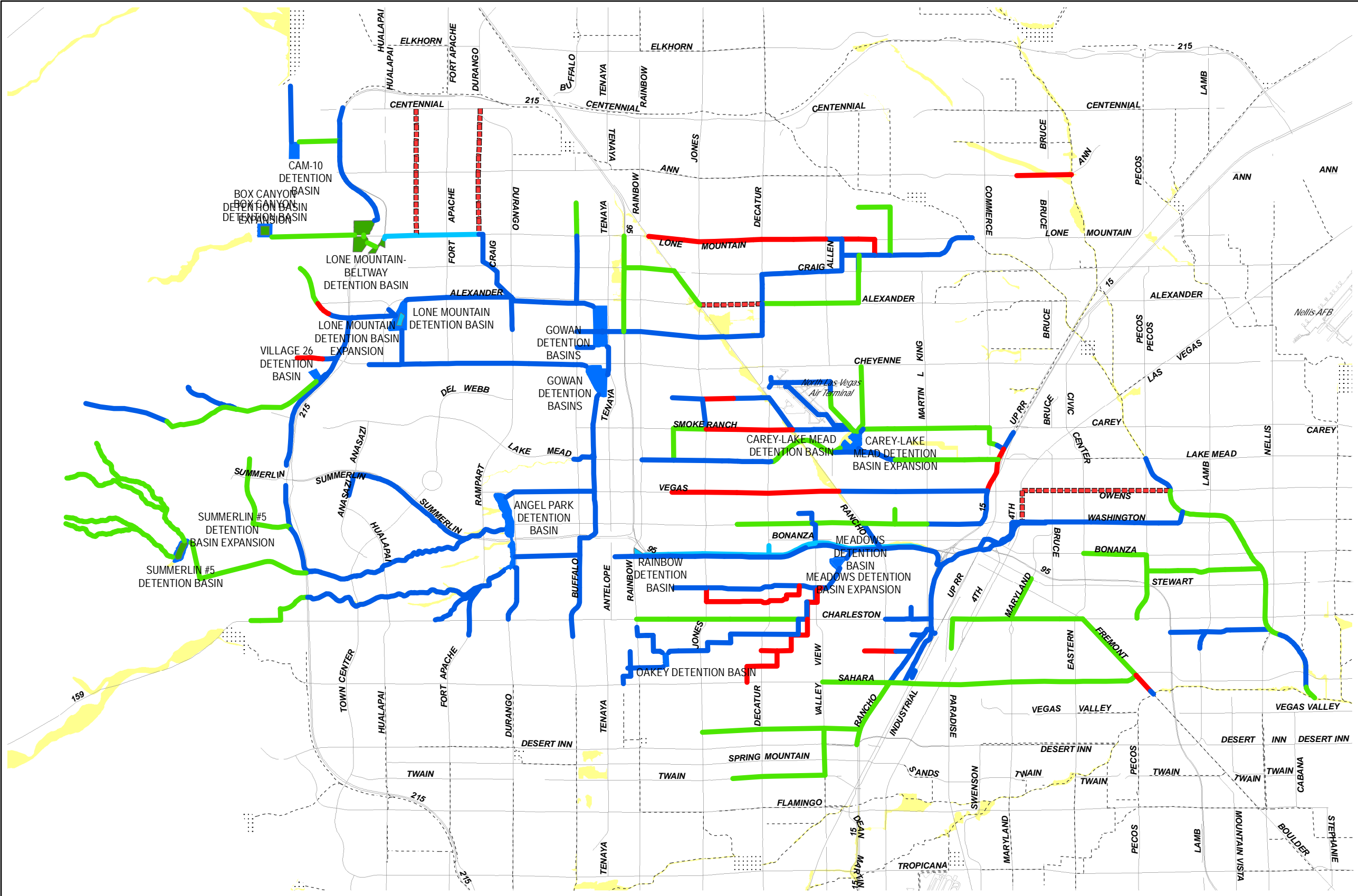
June 2006





# TEN-YEAR CONSTRUCTION PROGRAM

## GOWAN AND CENTRAL BASIN PLANNING AREA



*Legend*

**Conveyances**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**Detention Basins**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**100 Year Flood Zones**

- 100-Year Flood Zone

1 inch equals 1.61 miles

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DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

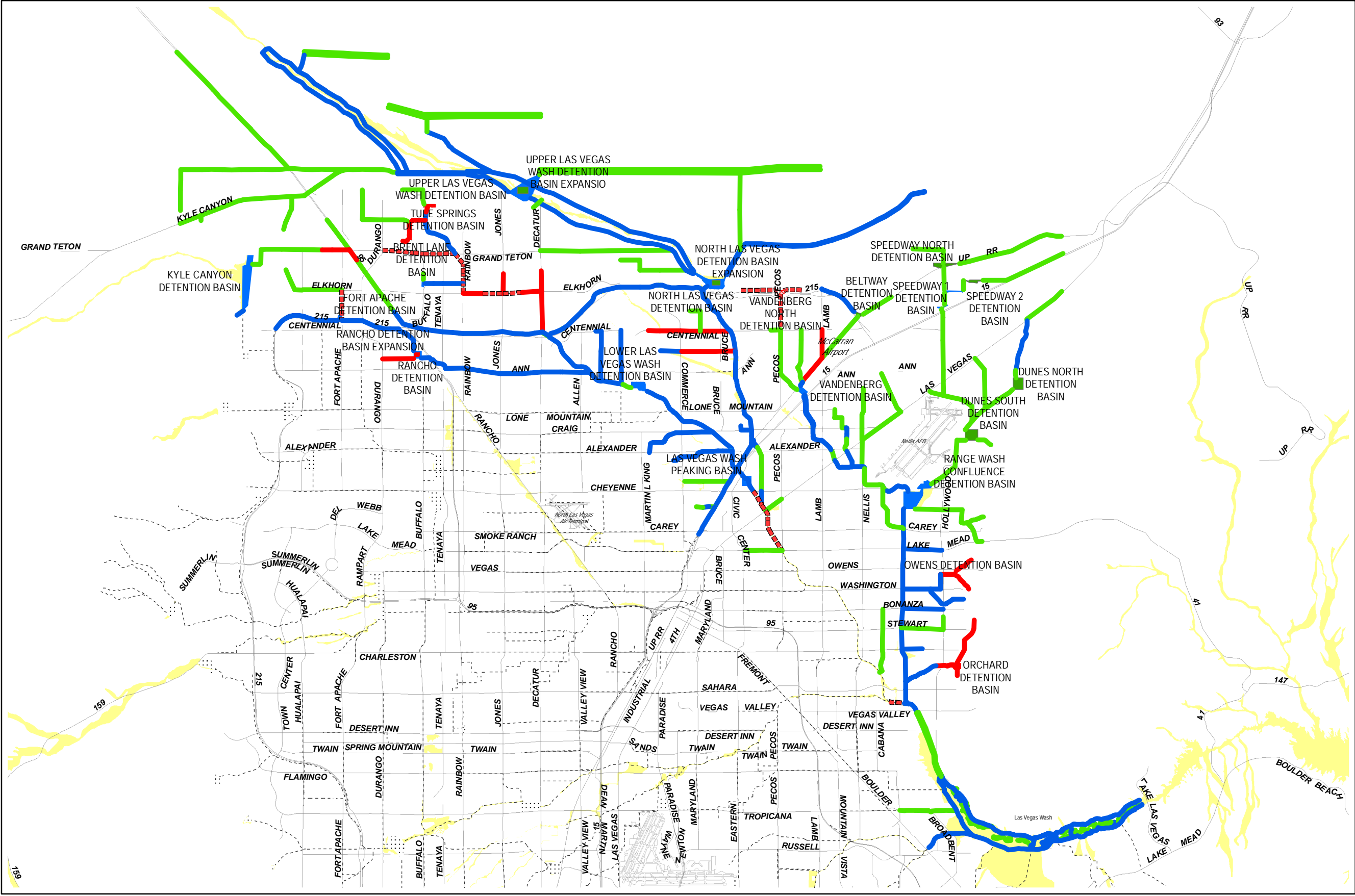
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June 2006



# TEN-YEAR CONSTRUCTION PROGRAM

## NORTHERN LAS VEGAS, RANGE, AND LOWER LAS VEGAS WASH PLANNING AREA



*Legend*

**Conveyances**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**Detention Basins**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**100 Year Flood Zones**

- 100-Year Flood Zone

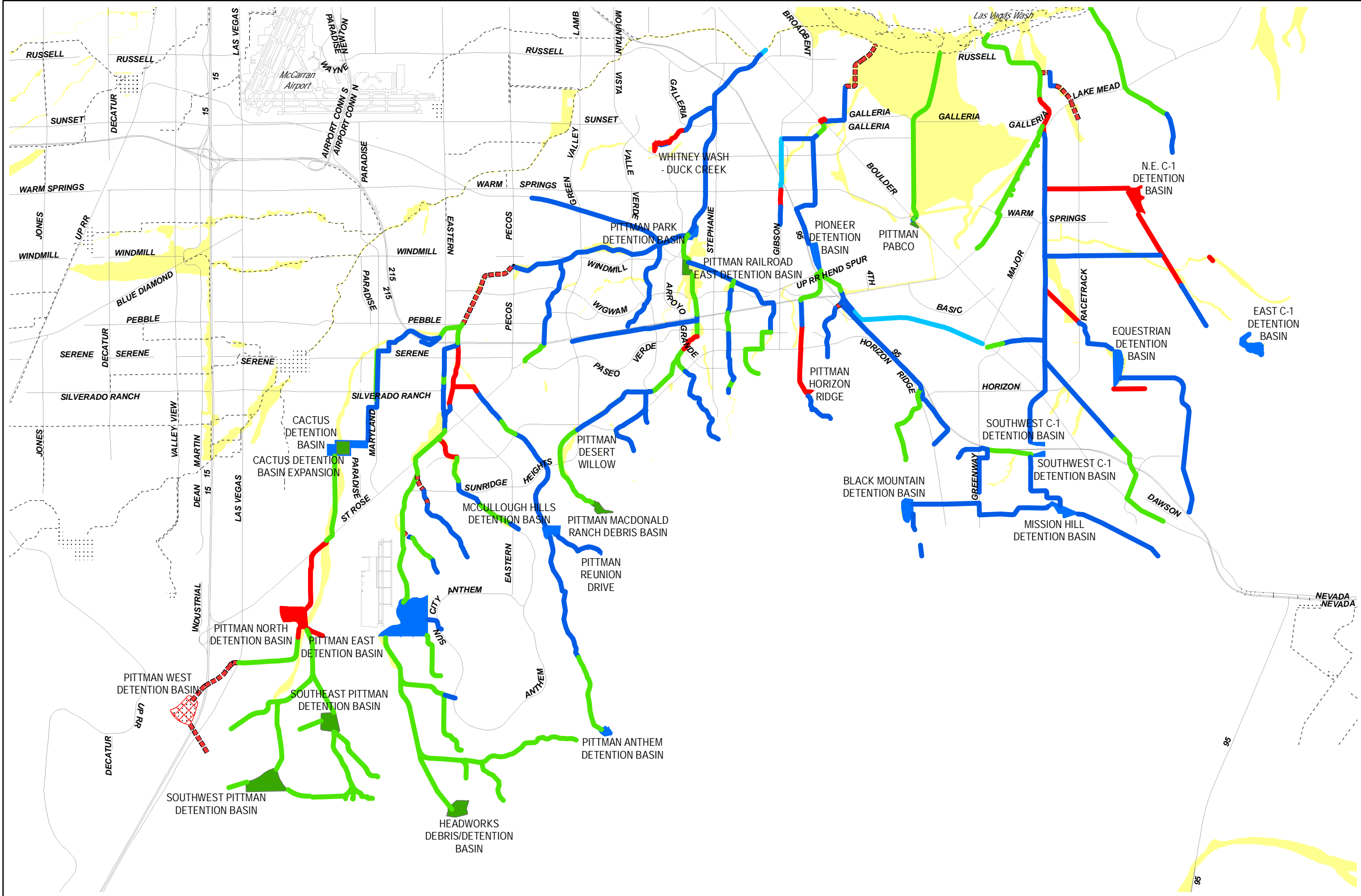
1 inch equals 2.47 miles

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DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

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



*Legend*

## Conveyances

## STATUS

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- ■ ■ ■ ■ Ten Year - 2nd Five

## Detention Basins

## STATUS

- |   |                     |
|---|---------------------|
|  | Completed           |
|  | Under Construction  |
|  | Proposed            |
|  | Ten Year - 1st Five |
|  | Ten Year - 2nd Five |

### 100 Year Flood Zones

-  100-Year Flood Zone

É

1 inch equals 1.47 miles

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DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD  
CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

**FLOOD INSURANCE (FIRM) INFORMATION:**  
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SUITE 300, LAS VEGAS, NEVADA 89106-4511.

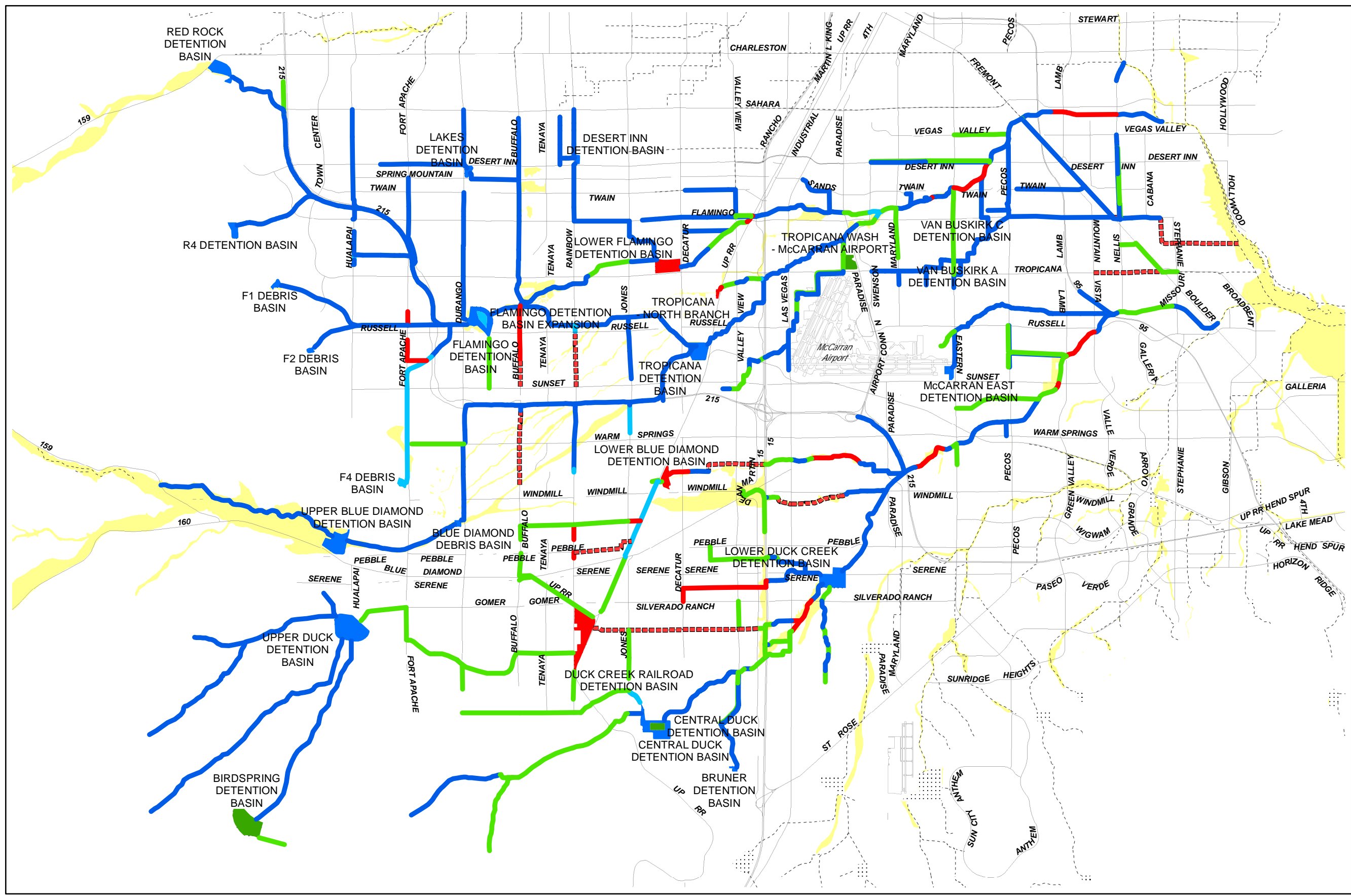
June 2006

REGIONAL FLOOD  
CONTROL DISTRICT



# TEN-YEAR CONSTRUCTION PROGRAM

## FLAMINGO, TROPICANA, DUCK CREEK, AND BLUE DIAMOND PLANNING AREA



*Legend*

**Conveyances**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**Detention Basins**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**100 Year Flood Zones**

- 100-Year Flood Zone

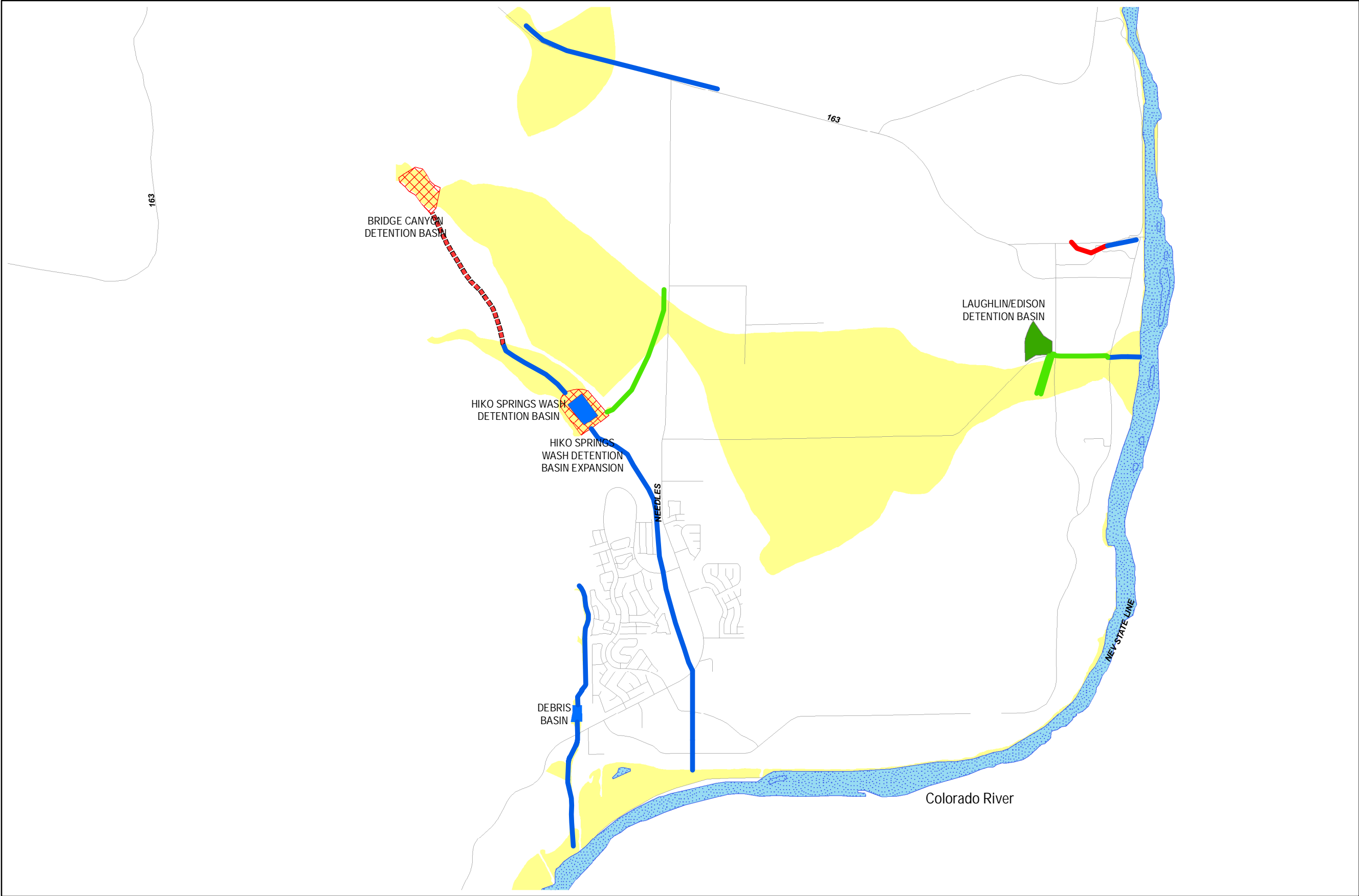
1 inch equals 1.78 miles

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DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

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# TEN-YEAR CONSTRUCTION PROGRAM LAUGHLIN PLANNING AREA



*Legend*

**Conveyances**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

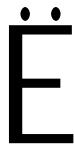
**Detention Basins**

**STATUS**

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

**100 Year Flood Zones**

- 100-Year Flood Zone



1 inch equals 0.63 miles

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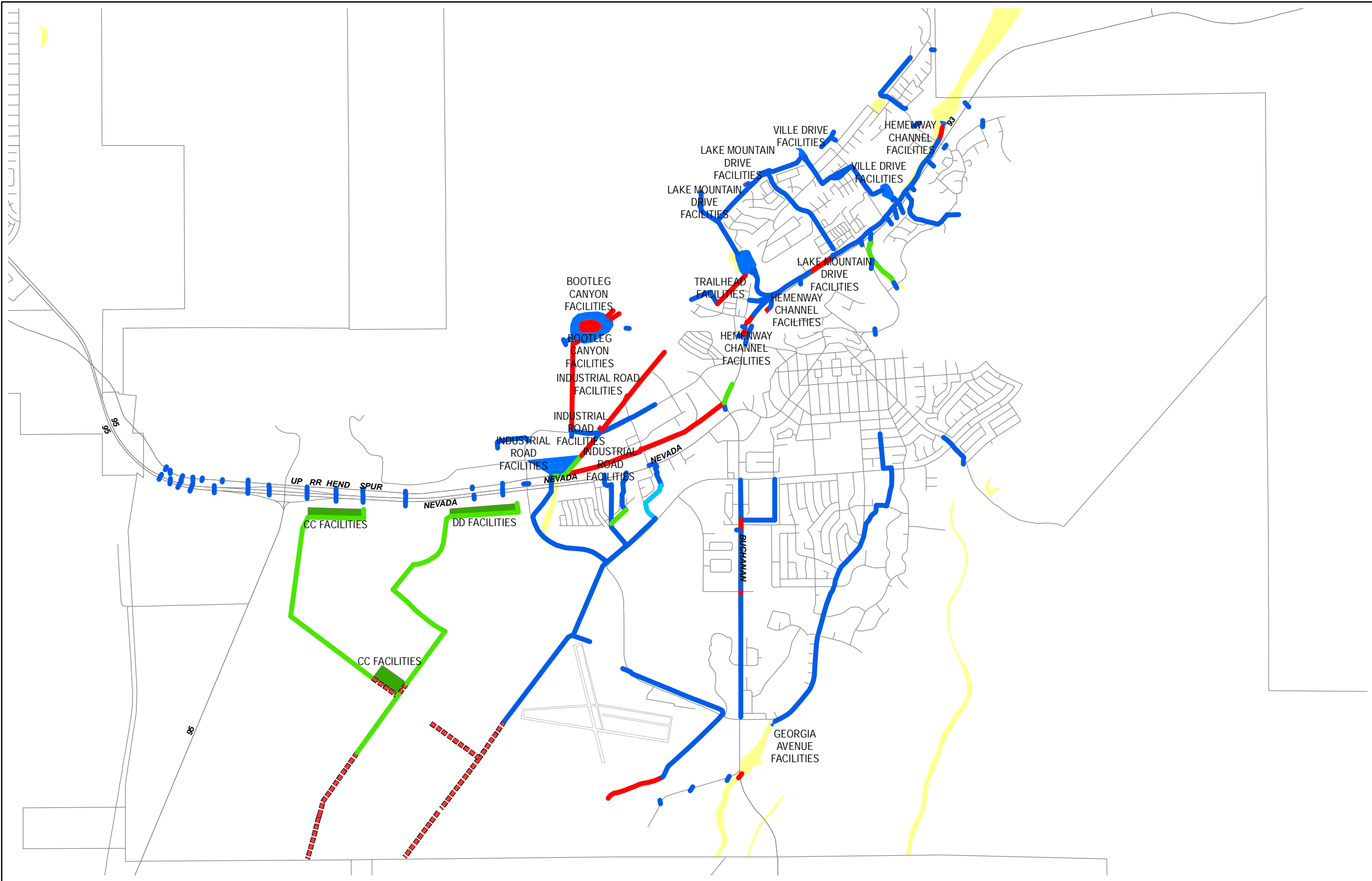
DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD  
CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

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OFFICE AT 600 S. GRAND CENTRAL PKWY,  
SUITE 300, LAS VEGAS, NEVADA 89106-4511.

June 2006



# TEN-YEAR CONSTRUCTION PROGRAM BOULDER CITY PLANNING AREA



## Legend

### Conveyances

#### STATUS

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

### Detention Basins

#### STATUS

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

### 100 Year Flood Zones

- 100-Year Flood Zone



1 inch equals 0.60 miles

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HEREON.

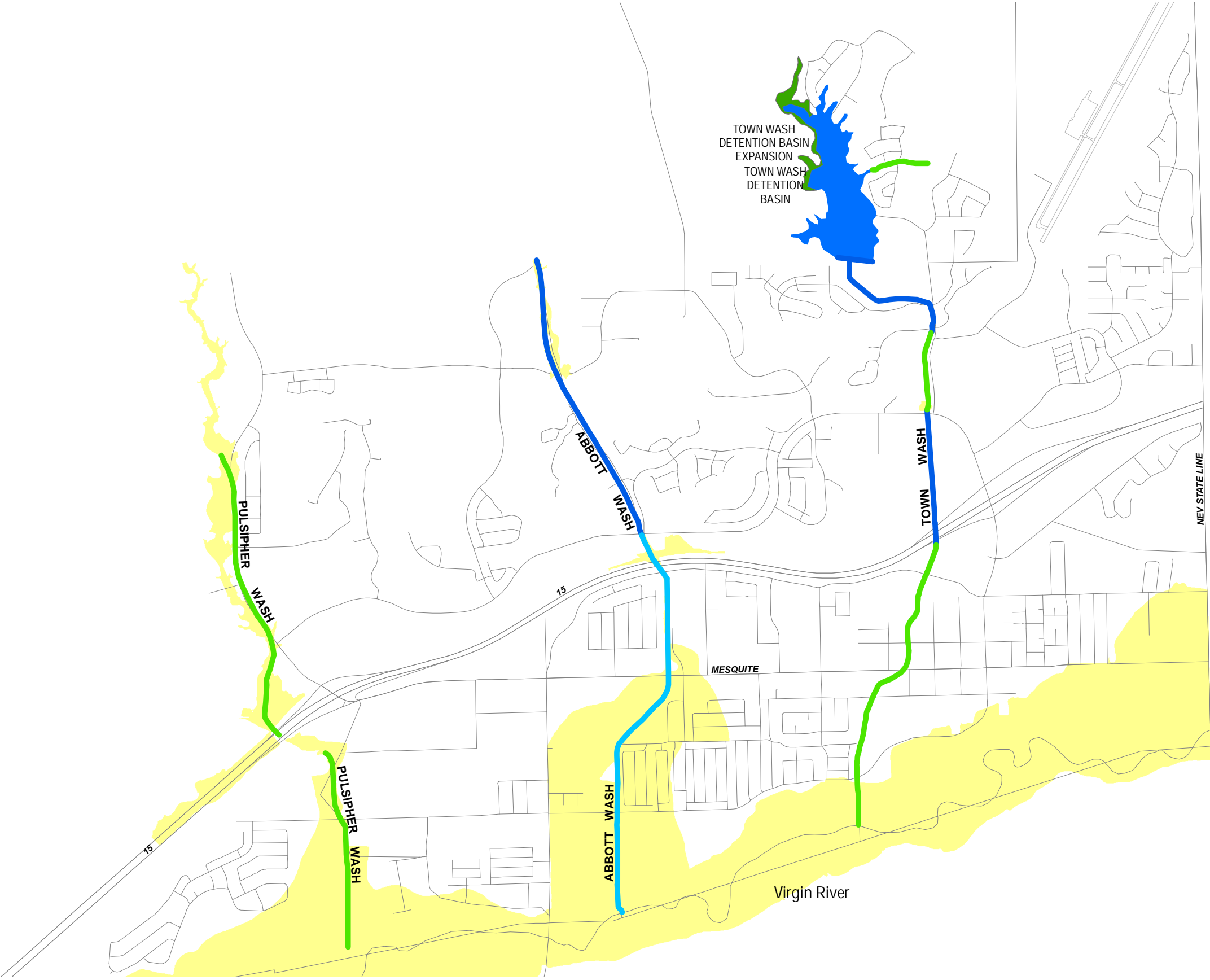
DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD  
CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

FLOOD INSURANCE (FIRM) INFORMATION:  
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OFFICE AT 600 S. GRAND CENTRAL PKWY,  
SUITE 300, LAS VEGAS, NEVADA 89106-4511.

June 2006



# TEN-YEAR CONSTRUCTION PROGRAM MESQUITE PLANNING AREA



## Legend

### Conveyances

#### STATUS

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

### Detention Basins

#### STATUS

- Completed
- Under Construction
- Proposed
- Ten Year - 1st Five
- Ten Year - 2nd Five

### 100 Year Flood Zones

- 100-Year Flood Zone



1 inch equals 0.39 miles

THIS MAP IS FOR GRAPHIC USE ONLY  
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NO LIABILITY IS ASSUMED FOR THE  
ACCURACY OF THE DATA DELINEATED  
HEREON.

DATA SOURCES:  
CLARK COUNTY REGIONAL FLOOD  
CONTROL DISTRICT  
CLARK COUNTY GISMO  
FEMA

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SHOULD BE MADE TO THE DISTRICT  
OFFICE AT 600 S. GRAND CENTRAL PKWY,  
SUITE 300, LAS VEGAS, NEVADA 89106-4511.

June 2006



# REGIONAL FLOOD CONTROL DISTRICT



**Gale Wm. Fraser, II, P.E.**  
General Manager/Chief  
Engineer

## **BOARD OF DIRECTORS**

**Larry Brown**  
Chairman  
City of Las Vegas

**Chip Maxfield**  
Vice-Chairman  
Clark County

**Robert L. Eliason**  
City of North Las Vegas

**Mayor Oscar Goodman**  
City of Las Vegas

**Andy Hafen**  
City of Henderson

**Mayor Bill Nicholes**  
City of Mesquite

**Roger Tobler**  
City of Boulder City

**Bruce L. Woodbury**  
Clark County

July 25, 2006

Ms. Rosanna Jones  
Deputy Clerk  
Commission Division  
500 S Grand Central Pkwy  
6<sup>th</sup> Floor – Government Center  
Las Vegas, NV 89155

**RE: Capital Improvement Plan Submission pursuant to NRS 350.013; 354.5945**

Dear Ms. Jones:

On June 8, 2006 the District's Board of Directors approved the 10-Year Construction Program (TYCP) for fiscal years 2006/07 through 2015/16.

Enclosed with this letter is the printed document for the Debt Management Commission's files pursuant to NRS 350.013 and 354.5945. Additionally, in the letter from your office dated June 23, 2006, information about the District's debt management policy and other financial information was requested. The Clark County Finance Department administers the issuance and management of the District's Debt Service since the County issues the District's General Obligation Debt. Therefore, the information required under NRS 350.013 will be submitted as part of the Clark County submission. Upon review of the NRS changes from the 2005 Legislative session, we would like to add the following information as a supplement to our TYCP document:

- The TYCP document did not include estimated dates of completion for each capital project as required by NRS 350.013 and 354.5945. However, our projects are fairly standard in nature (all are flood control drainage projects), and typically follow a design time of 1-2 years and a construction time of 2-3 years.
- The TYCP detailed project information did not include which fund (PAY-AS-YOU-GO (Sales Tax in Fund 4430) or General Obligation Debt (in Fund 4440) was providing funding. However, the District has only one source of funding (1/4% sales tax), which can only be used for flood control projects. The document clearly states that our source of funding is the 1/4% sales tax. We



# REGIONAL FLOOD CONTROL DISTRICT

Ms. Rosanna Jones

July 25, 2006

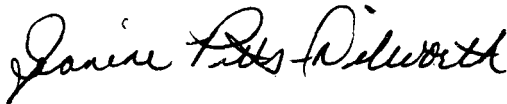
Page 2

only use the two funds to try and separate debt funding versus pay-as-you-go funding, either of which results from the 1/4% sales tax.

- The District's budgeted expenditures for the TYCP tie to the capital outlay budget for each fund. The budget resources for the District's capital funds during FY 2007 are: \$197,890,019 for Fund 4430 and \$37,241,093 for Fund 4440 which includes previously approved and new projects planned for FY 2007.
- The minimum level of expenditures for assets to be classified as capital assets for the District is \$3,000.00. Additionally, we comply with all adopted GAAP requirements.

Please include this letter as part of the District's statutory filing along with the TYCP document. If you have any questions, please call me at 455-3139. Thank you for your assistance.

Sincerely,



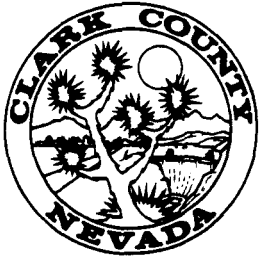
Jeanine Pitts-Dilworth  
Administrative Services Director

JPD:JMO

Attachment (1)

CC: Ed Finger, Clark County Comptroller's Office





# Office of the County Clerk

*Shirley B. Parraguirre*  
County Clerk  
Commissioner of Civil Marriages

200 Lewis Avenue  
P. O. Box 551601  
Las Vegas NV 89155-1601  
(702) 671-0500  
(702) 382-3611 -- Fax

*Diana Alba*  
*Rita Reid*  
Assistant County Clerks

June 23, 2006

Jeanine Pitts-Dilworth, Director of  
Administrative Services  
Regional Flood Control District  
600 S. Grand Central Pkwy., Suite 300  
Las Vegas, NV 89106-4511

Dear Ms. Pitts-Dilworth:

This is to notify you that there will be a meeting of the Clark County Debt Management Commission (DMC) scheduled during the month of August, 2006 to be held no later than August 31, 2006 for the purpose of holding the Commission's annual meeting pursuant to NRS 350.012.

You are required, pursuant to NRS 350.013, to submit to the DMC on or before August 1 of each year a statement of current and contemplated general obligation debt and elective taxes, statement of debt management policy, plan for capital improvement and certain information regarding chief financial officer. Therefore, you are requested to submit the aforementioned statements and reports to the undersigned Ex-Officio Secretary of the Commission on or before August 1, 2006. Copies of the statements and reports, in the detail and form established by the Committee on Local Government Finance, are attached. Per the Commission's request, please complete and submit forms regardless of whether or not you have outstanding debt.

Also, prepared at Commission's request, is a schedule, which summarizes the status of contemplated debt. This schedule includes the amount of contemplated debt as reported in the entity's debt management policy, the amount of contemplated debt that is General Obligation debt, and the amount of contemplated debt that is pending DMC review. A sample of this schedule (Schedule A) is attached. Please submit this schedule along with the aforementioned statements and reports.

*Ex-Officio Clerk of:*

*Eighth Judicial District Court • Board of County Commissioners • Board of Equalization  
Clark County Liquor and Gaming Board • Mt. Charleston Fire Protection District  
Clark County Water Reclamation District • Clark County Debt Management Commission*

In addition, pursuant to SB 123 of the 2001 Nevada Legislative Session concerning submission of the Debt Management Policy to the Commission, this is to remind you of the following action previously taken by the DMC in January 2002:

1. Each entity is required to include a 5-year operating tax rate forecast, including a description of the projected use of the tax rate; and
2. If the projected operating tax rate is tied to the 5-year Capital Improvement Plan (CIP), the entity must identify the projected tax rate amount specifically associated with the CIP.

The schedule (Schedule B) used for reporting the 5-year operating tax rate forecast is attached. Please submit this information along with the aforementioned statements and reports.

Should you have any questions regarding these matters, please contact Ed Finger, Clark County Assistant Director of Finance, at 455-3324.

Respectfully,

SHIRLEY B. PARRAGUIRRE, COUNTY CLERK  
and Ex-Officio Secretary of the  
Clark County Debt Management Commission

By: 

Rosanna Jones, Deputy Clerk

/rj  
att

Entity: \_\_\_\_\_

Date: \_\_\_\_\_

**INDEBTEDNESS REPORT**

**FY 2005-2006**

**DEBT MANAGEMENT COMMISSION ACT (NRS 350.013)**

1. Has your local government issued any new General Obligation Bond issues since **July 1, 2005?** Yes ( ) No ( )

If so, amount: \$ \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

2. Has your local government approved any new Medium-Term Obligation issues since **July 1, 2005?** Yes ( ) No ( )

If so, amount: \$ \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

3. Has your local government updated its debt management policy? (Per NRS 350.013) Yes ( ) No ( ) N/A ( )  
**(Submit updated policy with Indebtedness Report.)**

If not, prepare a statement discussing the following areas:

- A. Discuss the ability of your entity to afford existing and future general obligation debt.
- B. Discuss your entity's capacity to incur future general obligation debt without exceeding the applicable debt limit.
- C. Discuss the general obligation debt per capita of your entity as compared with the average for such debt of local governments in Nevada.
- D. Discuss general obligation debt of your entity as a percentage of **assessed valuation** of all taxable property within the boundaries of your entity. **(REDBOOK FY 2005-2006)**
- E. Present a policy statement regarding the manner in which your entity expects to sell its debt.
- F. Discuss the sources of money projected to be available to pay existing and future general obligation debt.
- G. Discuss the operating costs and revenue sources with each project.

4. Has your local government updated its five-year capital improvement plan? Yes ( ) No ( ) N/A ( )  
**(Submit updated plan with Indebtedness Report.)**  
5-year plan required. (NRS 350.013, NRS 354.5945 and NRS 354.5947)

Submitted By: \_\_\_\_\_

(signature)

Entity: \_\_\_\_\_

**SCHEDULE OF INDEBTEDNESS AS OF JUNE 30, 2006**

**CHECK HERE IF YOUR ENTITY HAS NO OUTSTANDING DEBT** \_\_\_\_\_

**GENERAL OBLIGATION BONDS**

1. General obligation \_\_\_\_\_

2. General obligation/revenue \_\_\_\_\_

3. General obligation special assessment \_\_\_\_\_

Total general obligation bonded debt \_\_\_\_\_

**MEDIUM-TERM OBLIGATIONS**

1. General Obligation bonds \_\_\_\_\_

2. Negotiable notes or bonds \_\_\_\_\_

3. Capital lease purchases \_\_\_\_\_

Total medium-term obligation debt \_\_\_\_\_

**REVENUE BONDS** \_\_\_\_\_

**OTHER DEBT**

1. Capital lease purchases-MTO not required or  
prior to law change \_\_\_\_\_

2. Mortgages \_\_\_\_\_

3. Warrants \_\_\_\_\_

4. Special Assessments \_\_\_\_\_

5. Other (specify) \_\_\_\_\_

6. Other (specify) \_\_\_\_\_

Total other debt \_\_\_\_\_

**TOTAL INDEBTEDNESS** \_\_\_\_\_

Authorized but unissued general obligation bonds \_\_\_\_\_

Note: Please explain and provide documentation for any differences between the amounts reported on this **schedule** and those reported on **Schedule C-1** of your **Final Fiscal Year 2006-2007 budget**.

Entity: \_\_\_\_\_

**SCHEDULE OF FIVE YEAR DEBT SERVICE REQUIREMENTS AS OF JUNE 30, 2006**

For the next five years, list the total dollar requirement for principal and interest broken down for each type of indebtedness the entity currently has outstanding.

	<u>2006-2007</u>	<u>2007-2008</u>	<u>2008-2009</u>	<u>2009-2010</u>	<u>2010-2011</u>
G/O Bonds	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
G/O Revenue	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
G/O Special Assessment	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Medium-Term Obligation					
G/O Bonds	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Notes/Bonds	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Leases/ Purchases	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Revenue Bonds	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Other Lease Purchases	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Mortgages	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Warrants	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Special Assessments	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Other Debt	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
<b>TOTAL</b>	<b>\$ _____</b>	<b>\$ _____</b>	<b>\$ _____</b>	<b>\$ _____</b>	<b>\$ _____</b>

## SCHEDULE A

CONTEMPLATED DEBT FOR FY07  
SOURCE: DEBT MANAGEMENT POLICY

ENTITY

[illegible]



Clark County, Incorporated Cities and Special Districts  
Operating Tax Rate Five Year Forecast  
FY 2007 - FY 2011

SCHEDULE B

**SAMPLE FORMAT**

Entity	FY2007 Actual Tax Rate	FY2008 Projected Tax Rate	FY2009 Projected Tax Rate	FY2010 Projected Tax Rate	FY2011 Projected Tax Rate
Clark County Operating					
Family Court					
Cooperative Extension					
Medical Assistance to Indigent Persons					
County Capital***					
Bunkerville Town					
Clark County Fire Service District***					
Enterprise Town					
Indian Springs Town					
Laughlin Town					
Moapa Town					
Moapa Valley Town					
Moapa Valley Fire District					
Mt. Charleston Town					
Mt. Charleston Fire					
Paradise Town					
Searchlight Town					
Spring Valley Town					
Summerlin Town					
Sunrise Manor Town					
Whitney Town					
Winchester Town					
LVMPD Emergency 9-1-1					
LVMPD Manpower Supplement (County)					
LVMPD Manpower Supplement (City)					

\*\*\*All or a portion of these tax rates may be used for Capital Project Funding.

City of Las Vegas \*

City of Henderson \*\*

City of North Las Vegas \*\*

City of Mesquite\*

Clark County School District

City of Boulder \*

Boulder City Library District \*

Henderson District Public Libraries \*

North Las Vegas Library District \*

Las Vegas/Clark County Library District \*

\* Reserve the authority to increase to the maximum allowed

\*\* Reserve the right to ask to voters to increase the rate

# REGIONAL FLOOD CONTROL DISTRICT



**Gale Wm. Fraser, II, P.E.**  
General Manager/Chief  
Engineer

## **BOARD OF DIRECTORS**

**Larry Brown**  
Chairman  
City of Las Vegas

**Chip Maxfield**  
Vice-Chairman  
Clark County

**Robert L. Eliason**  
City of North Las Vegas

**Mayor Oscar Goodman**  
City of Las Vegas

**Andy Hafen**  
City of Henderson

**Mayor Bill Nicholes**  
City of Mesquite

**Roger Tobler**  
City of Boulder City

**Bruce L. Woodbury**  
Clark County

July 25, 2006

Director Lorne J. Malkiewich  
Legislative Counsel Bureau  
Legislative Building  
401 South Carson Street  
Carson City, NV 89701-4747

**RE: Capital Improvement Plan Submission pursuant to NRS 354.5945**

Dear Director Malkiewich:

On June 8, 2006 the District's Board of Directors approved the 10-Year Construction Program (TYCP) for fiscal years 2006/07 through 2015/16.

Enclosed with this letter is the printed document for the Legislative Counsel Bureau's files pursuant to NRS 354.5945. The Clark County Finance Department administers the issuance and management of the District's Debt Service since the County issues the District's General Obligation Debt. Therefore, the information required under NRS 350.013 will be included as part of the Clark County submission. Upon review of the NRS changes from the 2005 Legislative session, we would like to add the following information as a supplement to our TYCP document:

- The TYCP document did not include estimated dates of completion for each capital project as required by NRS 350.013 and 354.5945. However, our projects are fairly standard in nature (all are flood control drainage projects), and typically follow a design time of 1-2 years and a construction time of 2-3 years.
- The TYCP detailed project information did not include which fund (PAY-AS-YOU-GO (Sales Tax in Fund 4430) or General Obligation Debt (in Fund 4440) was providing funding. However, the District has only one source of funding (1/4% sales tax), which can only be used for flood control projects. The document clearly states that our source of funding is the 1/4% sales tax. We only use the two funds to try and separate debt funding versus pay-as-you-go funding, either of which results from the 1/4% sales tax.

## REGIONAL FLOOD CONTROL DISTRICT

Director Lorne J. Malkiewich

July 25, 2006

Page 2

- The District's budgeted expenditures for the TYCP tie to the capital outlay budget for each fund. The budget resources for the District's capital funds during FY 2007 are: \$197,890,019 for Fund 4430 and \$37,241,093 for Fund 4440 which includes previously approved and new projects planned for FY 2007.
- The minimum level of expenditures for assets to be classified as capital assets for the District is \$3,000.00. Additionally, we comply with all adopted GAAP requirements.

Please include this letter as part of the District's statutory filing along with the TYCP document. If you have any questions, please call me at 455-3139. Thank you for your assistance.

Sincerely,

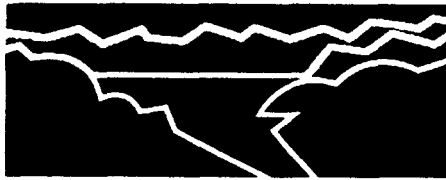


Jeanine Pitts-Dilworth  
Administrative Services Director

JPD:JMO

Attachment (1)

# REGIONAL FLOOD CONTROL DISTRICT



**Gale Wm. Fraser, II, P.E.**  
General Manager/Chief  
Engineer

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**Andy Hafen**  
City of Henderson

**Mayor Bill Nicholes**  
City of Mesquite

**Roger Tobler**  
City of Boulder City

**Bruce L. Woodbury**  
Clark County

July 6, 2006

Ms. Rosanna Jones  
Deputy Clerk  
Commission Division  
500 S Grand Central Pkwy  
6<sup>th</sup> Floor – Government Center  
Las Vegas, NV 89155

**RE: Capital Improvement Plan Submission pursuant to NRS 350.013**

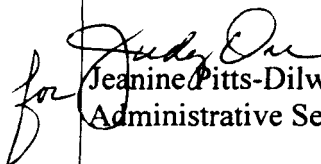
Dear Ms. Jones:

On June 8, 2006 the District's Board of Directors approved the 10-Year Construction Program for fiscal years 2006/07 through 2015/16.

Enclosed with this letter is the printed document for the Board of County Commissioners' files pursuant to NRS 350.013.

If you have any questions, please call me at 455-3139. Thank you for your assistance.

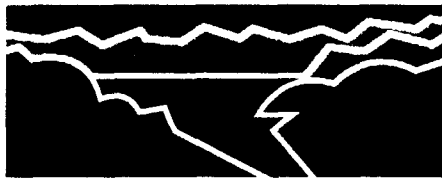
Sincerely,

  
Jeanine Pitts-Dilworth  
Administrative Services Director

JPD:JMO

Attachment (1)

# REGIONAL FLOOD CONTROL DISTRICT



**Gale Wm. Fraser, II, P.E.**  
General Manager/Chief  
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**Roger Tobler**  
City of Boulder City

**Bruce L. Woodbury**  
Clark County

July 25, 2006

Mr. Warner Ambrose  
Budget Analyst  
State of Nevada Department of Taxation  
1550 E. College Parkway  
Room 115  
Carson City, NV 89706

## **RE: CAPITAL IMPROVEMENT PLAN SUBMISSION - AMENDMENT**

Dear Mr. Ambrose:

On July 6, 2006, the District transmitted the approved the 10-Year Construction Program (TYCP) for fiscal years 2006/07 through 2015/16 to the Department of Taxation. Upon review of the NRS changes from the 2005 Legislative session, we would like to amend our State filing by adding the following information:

- The TYCP document did not include estimated dates of completion for each capital project as required by NRS 350.013 and 354.5945. However, our projects are fairly standard in nature (all are flood control drainage projects), and typically follow a design time of 1-2 years and a construction time of 2-3 years.
- The TYCP detailed project information did not include which fund (PAY-AS-YOU-GO (Sales Tax) or General Obligation Debt) was providing funding. However, the District has only one source of funding (1/4% sales tax), which can only be used for flood control projects. The document clearly states that our source of funding is the 1/4% sales tax. We only use the two funds to try and separate debt funding versus pay-as-you-go funding, either of which results from the 1/4% sales tax.
- The District's budgeted expenditures for the TYCP tie to the capital outlay budget for each fund. The budget resources for the District's capital funds during FY 2007 are: \$197,890,019 for Fund 4430 and \$37,241,093 for Fund 4440 which includes previously approved and new projects planned for FY 2007.

# REGIONAL FLOOD CONTROL DISTRICT

Mr. Warner Ambrose

July 25, 2006

Page 2

- The minimum level of expenditures for assets to be classified as capital assets for the District is \$3,000.00. Additionally, we comply with all adopted GAAP requirements.

Please include this letter as part of the District's statutory filing along with the TYCP document we forwarded to your office earlier this month. If you have any questions, please call me at 455-3139. Thank you for your assistance.

Sincerely,



Jeanine Pitts-Dilworth  
Administrative Services Director

JPD:JMO

**Judy Orr**

**From:** Joseph Grippaldi  
**Sent:** Monday, July 17, 2006 12:27 PM  
**To:** Judy Orr; Jeanine Pitts-Dilworth; Deanna Hughes  
**Subject:** FW: 5 Year CIP Instruction Clarification

FYI...

**From:** Warner Ambrose [mailto:wambrose@tax.state.nv.us]  
**Sent:** Monday, July 17, 2006 9:56 AM  
**To:** Joseph Grippaldi  
**Subject:** RE: 5 Year CIP Instruction Clarification

Sorry for the delay in responding – I was in Ely for most of last week & it took a while to wade through the forty-odd messages. I have two copies of the 10 year plan – one sent to me & the other to the Executive Director. By the way – our director is now Dino DiCianno – not Michael Pitlock (on the mailing label), who left more than 5 years ago. I need only one copy – do you want the other one back?

1 - 3) Your suggested actions are acceptable.

4) We have interpreted this to mean the minimum level at which items should be capitalized – which is set by your governing board in compliance with NAC 354.750.

Any further questions, please contact me.

**From:** Joseph Grippaldi [mailto:JGrippaldi@ccrfcd.org]  
**Sent:** Monday, July 10, 2006 11:42 AM  
**To:** Warner Ambrose  
**Cc:** Judy Orr; Jeanine Pitts-Dilworth; Deanna Hughes  
**Subject:** 5 Year CIP Instruction Clarification

Hi Warner,

We've already completed RFCD's formal 10-Year CIP and sent it to you last week. However, upon review of the email sent by Linda Heyman, we'd like to clarify a couple of the instructions.

1. Our formal plan did not include estimated dates of completion for each capital project as required by NRS 350.013 and 354.5945. However, our projects are fairly standard in nature (all flood control drainage projects), and typically follow a design time of 1-2 years and a construction time of 2-3 years. Can we include this general information in our write up at the beginning of our document to meet the requirement or do we have to include it in the detailed project area, project-by-project?

2. Our detailed project information did not include which fund (443 or 444) was providing funding. However, since we have one source of funding (1/4% option tax), which can only be used for flood control projects, does it matter which fund we are using? We clearly state that our source of funding is the 1/4% option tax. We only use the two funds to try and separate debt funding versus pay-as-you-go funding, either of which result from the 1/4% option tax. So, can we include the fund information with the source-of-funding write up at the beginning of our document to meet the requirement, or do we have to include it in the detailed project area, project-by-project?

3. Our budgeted expenditures for the CIP tie to the capital outlay budget for each fund. However, this is not clearly depicted in our CIP because the amount of resources available for year-1 of the CIP includes unused resources from the prior year. We can and will include the budget outlay and expenditure information in the CIP document with other modifications we need to make.

4. One of the CIP instructions states: "The plan must identify the minimum level of expenditures for items classified as capital assets in the final budget and the minimum level of expenditures for items classified as capital projects in the CIP." We're interpreting this to mean that we are to report what we think the minimum level of expenditures are to be in our CIP funds. For example, if we have a CIP fund budget of \$100 million, we may set a minimum level of expenditures at \$30 million if we think that

7/25/2006

is all we are going to expend. As a reminder all funds programmed in our CIP fund 443 and 444 are programmed and spent on flood control capital projects--in other words all capital projects that will someday be capital assets for one of our 6 member-entities.

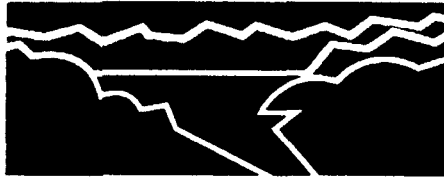
Any required modifications will be provided to the Department of Taxation on or before 8/1/2006. Thanks for your help.

-Joe





# REGIONAL FLOOD CONTROL DISTRICT



**Gale Wm. Fraser, II, P.E.**  
General Manager/Chief  
Engineer

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City of Las Vegas

**Chip Maxfield**  
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**Roger Tobler**  
City of Boulder City

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Clark County

July 6, 2006

Mr. Warner Ambrose  
Budget Analyst  
State of Nevada Department of Taxation  
1550 E. College Parkway  
Room 115  
Carson City, NV 89706

## **RE: CAPITAL IMPROVEMENT PLAN SUBMISSION**

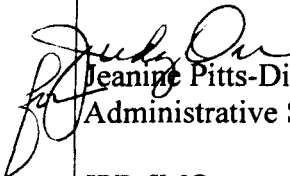
Dear Mr. Ambrose:

On June 8, 2006, the District's Board of Directors approved the 10-Year Construction Program for fiscal years 2006/07 through 2015/16.

Enclosed with this letter is the District's document for the Department of Taxation's files pursuant to NRS 350.013.

If you have any questions, please call me at 455-3139. Thank you for your assistance.

Sincerely,

  
Jeanine Pitts-Dilworth  
Administrative Services Director

JPD:JMO

Attachment (1)





KENNY C. GUINN  
Governor

THOMAS R. SHEETS  
Chair, Nevada Tax Commission

DINO DICIANNO  
Executive Director

STATE OF NEVADA  
DEPARTMENT OF TAXATION

Web Site: <http://tax.state.nv.us>  
1550 College Parkway, Suite 115  
Carson City, Nevada 89706-7937  
Phone: (775) 684-2000 Fax: (775) 684-2020

LAS VEGAS OFFICE  
Grant Sawyer Office Building, Suite 1300  
555 E. Washington Avenue  
Las Vegas, Nevada, 89101  
Phone: (702) 486-2300 Fax: (702) 486-2373

RENO OFFICE  
4600 Kietzke Lane  
Building L, Suite 235  
Reno, Nevada 89502  
Phone: (775) 688-1295  
Fax: (775) 688-1303

HENDERSON OFFICE  
2550 Paseo Verde Parkway Suite 180  
Henderson, Nevada 89074  
Phone: (702) 486-2300  
Fax: (702) 486-3377

## MEMORANDUM

Date: June 6, 2006

To: All Budget Officers

From: Local Government Finance Section, Division of Assessment Standards

Subject: Fiscal Year 2005-2006 -- Indebtedness Forms and Instructions

---

Enclosed are the FY2005-2006 Indebtedness Forms, Capital Improvement Forms, and Instructions to be completed by all entities.

In the 2005 legislative session there were some slight changes to NRS 350.013 and NRS 354.5945. The required additional information is highlighted in yellow on the attached forms, instructions and statutory references.

Pursuant to NRS 350.013 and 354.5945, all entities must file a 5-year capital improvement plan, with the exception of those special districts granted "exempt status" pursuant to NRS 354.475. Two sample forms are included.

Please include certification of election results and the governing board approved resolution regarding any new general obligation bond issue(s) passed in the fiscal year ending June 30, 2006. In addition include any new local ordinances which may have further restricted debt limitations for your entity. You are reminded that, pursuant to NRS 350.013, the entity "shall update all statements and plans annually."

The completed forms are to be submitted to the Department of Taxation ON OR BEFORE August 1, 2006 [pursuant to NRS 350.013 (1)]. ALL ENTITIES MUST FILE THE INDEBTEDNESS REPORT FORMS, AN UPDATED DEBT MANAGEMENT POLICY, AND THE FIVE-YEAR CAPITAL IMPROVEMENT PLAN (CIP), EVEN IF THEY CURRENTLY HAVE NO DEBT. Exempt districts do not have to file a capital improvement plan.

If you have any questions, please contact your budget analyst.

Michael Griffin, Supervisor  
Warner Ambrose  
Tom Gransbery  
Penny Hampton  
Connie Spangemacher

(775) 684-2072  
(775) 684-2077  
(775) 684-2073  
(775) 684-2092  
(775) 684-2079

[griffin@tax.state.nv.us](mailto:griffin@tax.state.nv.us)  
[wambrose@tax.state.nv.us](mailto:wambrose@tax.state.nv.us)  
[tgransbe@tax.state.nv.us](mailto:tgransbe@tax.state.nv.us)  
[phampton@tax.state.nv.us](mailto:phampton@tax.state.nv.us)  
[cspangem@tax.state.nv.us](mailto:cspangem@tax.state.nv.us)

**NRS 350.013 Municipalities to submit annually statement of current and contemplated general obligation debt and special elective taxes, statement of debt management policy, plan for capital improvement or alternate statement and certain information regarding chief financial officer; update of information; exceptions.**

1. Except as otherwise provided in this section, on or before **August 1** of each year, the governing body of a municipality which proposes to issue or has outstanding any general obligation debt, other general obligations or special obligations, or which levies or proposes to levy any special elective tax, shall submit to the Department of Taxation and the commission:

(a) A complete statement of current general obligation debt and special elective taxes, and a report of current debt and special assessments and retirement schedules, in the detail and form established by the Committee on Local Government Finance.

(b) A complete statement, in the detail and form established by the Committee on Local Government Finance, of general obligation debt and special elective taxes contemplated to be submitted to the commission during the fiscal year.

(c) A written statement of the debt management policy of the municipality, which must include, without limitation:

(1) A discussion of its ability to afford existing general obligation debt, authorized future general obligation debt and proposed future general obligation debt;

(2) A discussion of its capacity to incur authorized and proposed future general obligation debt without exceeding the applicable debt limit;

(3) A discussion of its general obligation debt that is payable from property taxes per capita as compared with such debt of other municipalities in this State;

(4) A discussion of its general obligation debt that is payable from property taxes as a percentage of assessed valuation of all taxable property within the boundaries of the municipality;

(5) Policy regarding the manner in which the municipality expects to sell its debt;

(6) A discussion of its sources of money projected to be available to pay existing general obligation debt, authorized future general obligation debt and proposed future general obligation debt; and

(7) A discussion of its operational costs and revenue sources, for the ensuing 5 fiscal years, associated with each project included in its plan for capital improvement submitted pursuant to paragraph (d), if those costs and revenues are expected to affect the property tax rate.

(d) Either:

(1) Its plan for capital improvement for the ensuing 5 fiscal years, which must include any contemplated issuance of general obligation debt during this period and the sources of money projected to be available to pay the debt; or

(2) A statement indicating that no changes are contemplated in its plan for capital improvement for the ensuing 5 fiscal years.

(e) A statement containing the name, title, mailing address and telephone number of the chief financial officer of the municipality.

2. The governing body of a municipality may combine a statement or plan required by subsection 1 with the corresponding statement or plan of another municipality if both municipalities have the same governing body or the governing bodies of both municipalities agree to such a combination.

3. Except as otherwise provided in subsection 4, the governing body of each municipality shall update all statements and plans required by subsection 1 not less frequently than once each fiscal year.

4. In a county whose population is 100,000 or more, the governing body of each municipality shall update all statements and plans required by subsection 1 not less often than once each fiscal year and not more often than twice each fiscal year, except that a municipality may update a statement or plan required by subsection 1 more often than twice each fiscal year:

(a) If the governing body determines, by a two-thirds vote, that an emergency requires that a statement or plan be updated;

(b) To include an item related to:

(1) An installment purchase that does not count against a debt limit; or

(2) An obligation for which no additional property tax is expected;

(c) To update the purpose of a special elective tax without changing the rate of the special elective tax; or

(d) To comply with the requirements of subsection 5 of NRS 268.625 or subsection 1 of NRS 350.091.

5. The provisions of this section do not apply to the Reno-Tahoe Airport Authority so long as the Authority does not have any general obligation bonds outstanding and does not issue or propose to issue any such bonds. At least 30 days before each annual meeting of the commission, the Authority shall submit to the Department of Taxation a written statement regarding whether the Authority is planning to propose to issue any general obligation bonds before the next following annual meeting of the commission.

(Added to NRS by 1971, 942; A 1977, 538; 1993, 2656; 1995, 147, 308, 766; 2001, 880, 2304; 2005, 125)

**NRS 354.5945 Capital improvement plan: Preparation and submission; filing for public inspection; limitation on amount of expenditures; required contents; reconciliation of capital outlay; exemption.**

1. Except as otherwise provided in subsection 7, each local government shall annually prepare, on a form prescribed by the Department of Taxation for use by local governments, a capital improvement plan for the fiscal year ending on June 30 of that year and the ensuing 5 fiscal years.

2. On or before August 1 of each year, each local government shall submit a copy of the capital improvement plan of the local government to the:

- (a) Department of Taxation;
- (b) Debt management commission of the county in which the local government is located; and
- (c) **Director of the Legislative Counsel Bureau.**

3. Each local government shall file a copy of the capital improvement plan of the local government for public record and inspection by the public in the offices of:

- (a) The clerk or secretary of the governing body; and
- (b) The county clerk.

4. The total amount of the expenditures contained in the capital improvement plan of the local government for the next ensuing fiscal year must equal the total amount of expenditures for capital outlay set forth in the final budget of the local government for each fund listed in that budget.

5. The capital improvement plan must include the estimated or actual revenues and expenditures for each capital project and the **estimated or actual date for completion of each capital project.**

6. The capital improvement plan must reconcile the capital outlay in each fund in the final budget for the first year of the capital improvement plan to the final budget in the next ensuing fiscal year. The reconciliation must identify the minimum level of expenditure for items classified as capital assets in the final budget and the minimum level of expenditure for items classified as capital projects in the capital improvement plan. The reconciliation of capital outlay items in the capital improvement plan must be presented on forms created and distributed by the Department of Taxation.

7. Local governments that are exempt from the requirements of the Local Government Budget and Finance Act pursuant to subsection 1 of NRS 354.475 are not required to file a capital improvement plan.

(Added to NRS by 1999, 832; A 2001, 1798; 2003, 802; 2005, 128, 1402)

**INSTRUCTIONS FOR PREPARATION  
of the  
INDEBTEDNESS REPORT  
for  
June 30, 2006**

**DEBT MANAGEMENT COMMISSION ACT-- NRS 350.013**

**To be submitted by all entities:**

**DUE 8/1/06 (postmark deadline)**

- 1. Indebtedness Report.....even if no outstanding debt (pages 1-5)**
- 2. 5-Year Capital Improvement Plan.....forms attached--see instructions**
- 3. Debt Management Policy.....update annually if any kind of new debt**
- 4. Chief Financial Officer**

*Name	*Address	*Phone	*Fax	*E-mail
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**Exceptions:**

**Debt Management Policy**

- \* If the governing body of the municipality is **not proposing** to issue general obligation debt, **has no** outstanding general obligation debt, other general or special obligations, or **is not levying** or **proposing** to levy any special elective tax, they do not have to submit an **updated Debt Management Policy**.

**Capital Improvement Plan**

- \* **Special Districts**, granted "**Exempt Status**" pursuant to NRS 354.475, **do not have to file a 5-Year Capital Improvement Plan**.

**Inclusions:**

- \* The plan must include any **contemplated issuance of general obligation debt** during this period and the sources of money projected to be available to pay the debt. This requirement complies with NRS 350.013 (1) (d).
- \* **General Obligation Bonds**  
If your local government has issued General Obligation Bonds, please attach a copy of the information relative to the issuance of the debt.
- \* **Capital Improvement Plan**  
Capital improvement plan must include the estimated or actual revenues and expenditures for each capital project and the estimated or actual completion date of each capital project.
- \* Total expenditures of the plan for the **new budget year** must equal the total expenditures for capital outlay in the final budget for each fund.
- \* **Please indicate No or None if applicable on any forms and return all forms to the Department.**

**Please submit the completed package to:**

**DEPARTMENT OF TAXATION - Local Government Finance  
COUNTY CLERK**

**(send only one set of forms to each)**



## **SCHEDULE OF INDEBTEDNESS AS OF JUNE 30, 2006**

### **TYPE OF INDEBTEDNESS (page 2)**

#### **GENERAL OBLIGATION BONDS**

1. General Obligation Bonds

Include only those bonds approved by the voters to be retired solely by an ad valorem tax levy.

2. General Obligation/Revenue Bonds

Include bonds issued as general obligations that are being repaid in whole or in part from non-ad valorem revenues and/or issues sold as general obligations and additionally secured with pledged revenues.

3. General Obligation Special Assessment Bonds

Include bonds payable from the proceeds of special assessments and additionally secured by the full faith and credit of the government.

#### **MEDIUM-TERM OBLIGATIONS** ( More than one year but not more than ten years)

4. Negotiable Notes/Bonds (including General Obligation bonds) and Capital Leases

Include all medium-term indebtedness that has been incurred whether approved or not, pursuant to the provisions of NRS Chapter 350.087-095, Municipal Obligations.

#### **SPECIAL OBLIGATIONS**

5. Revenue Bonds

Bonds that pledge specific revenues for the repayment of the obligation. These revenues are the sole source of repayment of the obligation, and are not backed by the full faith and credit of the government entity, and do not count against the statutory debt limit.

#### **OTHER DEBT**

6. Other Lease Purchases

This category includes capital leases entered into prior to the law change requiring capital leases to be approved under the medium-term obligation requirements. Also, include capital leases that are not counted against debt limit under NRS 350.800 and are less than the minimum amount for approval under the medium-term financing requirement (i.e.: less than \$100,000 for a local government in a county whose population is 100,000 or more; or less than \$50,000 for a local government whose population is less than 100,000.

NRS 350.800 (1) defines lease transactions as:

"A transaction whereby a municipality acquires real or personal property and another person acquires or retains a security interest in that property creates a general obligation of the municipality which must be counted against any limit upon its debt unless:

- a) The obligation by its terms is extinguished by failure of the governing body to appropriate money for the ensuing fiscal year for payment of the amounts then due; or
- b) The budget of the municipality for the fiscal year in which the transaction occurs includes a provision for the discharge of the obligation in full."

Include Certificates of Participation, which are repaid through annual appropriations from general revenue similar to lease payments.

7. Mortgages

Enter amount of any USBRL, REA, or FHA or other mortgage.

8. Warrants

List any outstanding warrants.

9. Special Assessment Bonds

Enter amount of special assessments outstanding as of June 30, 2005.

10. Other Debt

Interim debentures and other debt not detailed in any of the above categories.  
USDA loans over 10 years.  
(Note: Capital lease purchases are listed on Line 6.)

**TOTAL INDEBTEDNESS: SUM OF ALL DEBT**

***SCHEDULE OF FIVE YEAR DEBT SERVICE REQUIREMENTS (page 3)***

The first fiscal year must agree with the budget documents for the same fiscal year, unless new debt has been incurred. This schedule includes both principal and interest. The categories must agree with entries on Page (2).

***SCHEDULE OF DEBT REPAYMENT AS OF JUNE 30, 2006 (page 4)***

Submit repayment schedule that begins with principal and interest due after June 30 until retirement; totaled year by year, by category. (This facilitates summarization and compilation of 5-year debt service requirements.) You may attach a computerized amortization schedule.

***SCHEDULE OF GENERAL OBLIGATION DEBT OR SPECIAL ELECTIVE TAXES  
CONTEMPLATED DURING FISCAL YEAR 2006-2007 (page 5)***

Detail any general obligation debt and/or special elective taxes contemplated to be presented to the Debt Management Commission during the fiscal year 2006-2007, pursuant to the requirements of NRS 350.013.

**INDEBTEDNESS REPORT**

**FY 2005-2006**

**DEBT MANAGEMENT COMMISSION ACT (NRS 350.013)**

1. Has your local government issued any new General Obligation Bond issues since **July 1, 2005?** Yes ( ) No ( )

If so, amount: \$ \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

2. Has your local government approved any new Medium-Term Obligation issues since **July 1, 2005?** Yes ( ) No ( )

If so, amount: \$ \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

3. Has your local government updated its debt management policy? (Per NRS 350.013) Yes ( ) No ( ) N/A ( )  
**(Submit updated policy with Indebtedness Report.)**

If not, prepare a statement discussing the following areas:

- A. Discuss the ability of your entity to afford existing and future general obligation debt.
- B. Discuss your entity's capacity to incur future general obligation debt without exceeding the applicable debt limit.
- C. Discuss the general obligation debt per capita of your entity as compared with the average for such debt of local governments in Nevada.
- D. Discuss general obligation debt of your entity as a percentage of **assessed valuation** of all taxable property within the boundaries of your entity. **(REDBOOK FY 2005-2006)**
- E. Present a policy statement regarding the manner in which your entity expects to sell its debt.
- F. Discuss the sources of money projected to be available to pay existing and future general obligation debt.
- G. Discuss the operating costs and revenue sources with each project.

4. Has your local government updated its five-year capital improvement plan? Yes ( ) No ( ) N/A ( )  
**(Submit updated plan with Indebtedness Report.)**  
5-year plan required. (NRS 350.013, NRS 354.5945 and NRS 354.5947)

Submitted By: \_\_\_\_\_  
(signature)

Entity: \_\_\_\_\_

**SCHEDULE OF INDEBTEDNESS AS OF JUNE 30, 2006**

**CHECK HERE IF YOUR ENTITY HAS NO OUTSTANDING DEBT** \_\_\_\_\_

**GENERAL OBLIGATION BONDS**

1. General obligation \_\_\_\_\_

2. General obligation/revenue \_\_\_\_\_

3. General obligation special assessment \_\_\_\_\_

Total general obligation bonded debt \_\_\_\_\_

**MEDIUM-TERM OBLIGATIONS**

1. General Obligation bonds \_\_\_\_\_

2. Negotiable notes or bonds \_\_\_\_\_

3. Capital lease purchases \_\_\_\_\_

Total medium-term obligation debt \_\_\_\_\_

**REVENUE BONDS** \_\_\_\_\_

**OTHER DEBT**

1. Capital lease purchases-MTO not required or  
prior to law change \_\_\_\_\_

2. Mortgages \_\_\_\_\_

3. Warrants \_\_\_\_\_

4. Special Assessments \_\_\_\_\_

5. Other (specify) \_\_\_\_\_

6. Other (specify) \_\_\_\_\_

Total other debt \_\_\_\_\_

**TOTAL INDEBTEDNESS** \_\_\_\_\_

Authorized but unissued general obligation bonds \_\_\_\_\_

Note: Please explain and provide documentation for any differences between the amounts reported on this **schedule** and those reported on **Schedule C-1** of your **Final Fiscal Year 2006-2007 budget**.

Entity: \_\_\_\_\_

**SCHEDULE OF FIVE YEAR DEBT SERVICE REQUIREMENTS AS OF JUNE 30, 2006**

For the next five years, list the total dollar requirement for principal and interest broken down for each type of indebtedness the entity currently has outstanding.

	<u>2006-2007</u>	<u>2007-2008</u>	<u>2008-2009</u>	<u>2009-2010</u>	<u>2010-2011</u>
G/O Bonds	\$	\$	\$	\$	\$
G/O Revenue	\$	\$	\$	\$	\$
G/O Special Assessment	\$	\$	\$	\$	\$
Medium-Term Obligation					
G/O Bonds	\$	\$	\$	\$	\$
Notes/Bonds	\$	\$	\$	\$	\$
Leases/ Purchases	\$	\$	\$	\$	\$
Revenue Bonds	\$	\$	\$	\$	\$
Other Lease Purchases	\$	\$	\$	\$	\$
Mortgages	\$	\$	\$	\$	\$
Warrants	\$	\$	\$	\$	\$
Special Assessments	\$	\$	\$	\$	\$
Other Debt	\$	\$	\$	\$	\$
<b>TOTAL</b>	\$	\$	\$	\$	\$

## **SCHEDULE OF DEBT REPAYMENT AS OF JUNE 30, 2006**

The repayment schedules should start with the payment of principal and interest due **after June 30, 2006** and continue until any particular issue is retired.

Entity: \_\_\_\_\_

(1) CONTEMPLATED GENERAL OBLIGATION DEBT  PURPOSE	(2)  TYPE	(3)  AMOUNT	(4)  TERM	(5)  FINAL PYMT DATE	(6)  INTEREST RATE

SPECIAL ELECTIVE TAX  PURPOSE	  TYPE	  RATE	ELECTION DATE	EXPIRATION DATE	IMPLEMENTATION DATE

**INSTRUCTIONS FOR PREPARATION  
OF THE  
5 YEAR CAPITAL IMPROVEMENT PLAN**

**NRS 350.013 and NRS 354.5945 Requirements - Revised from the 2005 Legislative Session**

Please submit ONE copy of the Capital Improvement Plan to:

Department of Taxation - Local Government Finance  
County Clerk  
Director of the Legislative Counsel Bureau

Capital improvement plan must include estimated or actual revenues and expenditures and estimated or actual date of completion for each capital project.

List the capital projects by fund, expenditure, source of funding, and any contemplated issuance of general obligation debt for each of the five years.

Total amount of expenditures in the CIP for the ensuing year must equal the total capital outlay for each fund set forth in the final budget for the ensuing year.

The plan must identify the minimum level of expenditures for items classified as capital assets in the final budget and the minimum level of expenditures for items classified as capital projects in the CIP.

**CIP-1      This form should be completed by entities that do not submit a formal Capital Improvement Plan.**

**In addition, if any of the projects require a tax rate increase, please fill out the form pertaining to the tax rate increase for those projects.**

**CIP-2      Tax Rate Form**

**For entities that submit formal Capital Improvement Plans, they should continue to do so.**

**In addition, if any of the projects require a tax rate increase, please fill out the form pertaining to the tax rate increase.**

*\* Examples are attached to assist you in filling out the forms.*



**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

(Per NRS 354.5945)

ENTITY:

DATE:

**Minimum level of expenditure for items classified as capital projects**

**\$XXXX**

		FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Fund:						
Capital Improvement:						
Funding Source:						
Completion Date:						
Fund Total						

		FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Fund:						
Capital Improvement:						
Funding Source:						
Completion Date:						
Fund Total						

		FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Fund:						
Capital Improvement:						
Funding Source:						
Completion Date:						
Fund Total						

**List of Funding Sources:**

Property Tax - Gen. Revenues

Charges for Services

Debt

Grants

**Other** ( Please Describe)

## FIVE YEAR CAPITAL IMPROVEMENT PLAN

(Per NRS 354.5945)

Entity:

Date:

**For Projects Expecting to Increase Property Tax Rate****Minimum level of expenditure for items classified as capital projects****\$XXXX**

FUND:		FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Capital Improvement:						
Capital Tax Rate:						
Operating Tax Rate:						
Duration of Tax Rate:						
Source of Funding:						
Completion Date:						
Summary :						
Fund Total						

FUND:		FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Capital Improvement:						
Capital Tax Rate:						
Operating Tax Rate:						
Duration of Tax Rate:						
Source of Funding:						
Completion Date:						
Summary:						
Fund Total						

FUND:		FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Capital Improvement:						
Capital Tax Rate:						
Operating Tax Rate:						
Duration of Tax Rate:						
Source of Funding:						
Completion Date:						
Summary:						
Fund Total						

Please address the following:

Rate of increase?      When?

Does rate increase require voter approval?

Can maximum allowed operating tax rate handle rate increase?

Source of Funding:      Debt, Pay As You Go

*Summary-- Any other information pertinent to the project, funding, and tax rate. If more space is needed attach an additional sheet.*

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

(Per NRS 354.5945)

ENTITY: XYZ

DATE: 7/1/06

**Minimum level of expenditure for items classified as capital projects**

**\$XXXX**

		FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
<b>Fund:</b>	Airport Fund					
<b>Capital Improvement:</b>	Airport Improvement Program	12,130,000				
<b>Funding Source:</b>	Airport Rev-Grant					
<b>Completion Date:</b>	6/30/2007					
<b>Fund Total</b>		<b>12,130,000</b>				

		FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
<b>Fund:</b>	Capital Projects Fund					
<b>Capital Improvement:</b>	Vehicle Replacement Program		309,000	318,270	327,820	337,650
<b>Funding Source:</b>	MTF Bonds General Revenue		MTF/Bonds	MTF/Bonds	General Revenue	Unknown
<b>Completion Date:</b>	5/31/2011					
<b>Fund Total:</b>						

		FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
<b>Fund:</b>	Road Fund					
<b>Capital Improvement:</b>	Construction Program	49,854,000	50,710,000	43,519,000	52,370,000	68,048,000
<b>Funding Source:</b>	Sales Tax and Interest Revenue	1/4% Sales Tax, Interest Revenue	1/4% Sales Tax, Interest Revenue	1/4% Sales Tax, Interest Revenue	1/4% Sales Tax, Interest Revenue	1/4% Sales Tax, Interest Revenue
<b>Completion Date:</b>	4/30/2012					
<b>Fund Total</b>		<b>49,854,000</b>	<b>50,710,000</b>	<b>43,519,000</b>	<b>52,370,000</b>	<b>68,048,000</b>

**List of Funding Sources:**

Property Tax - Gen. Revenues

Charges for Services

Debt

Grants

**Other** ( Please Describe)

## FIVE YEAR CAPITAL IMPROVEMENT PLAN

Entity: XYZ

(Per NRS 354.5945)

Date: 7/1/06

**For Projects Expecting to Increase Property Tax Rate****Minimum level of expenditure for items classified as capital projects****\$XXXX**

FUND:	Water Utility Fund	FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Capital Improvement:	Build Water Treatment Plant			3,000,000		
Capital Tax Rate:	Voter Approved Override			\$0.05	\$0.05	\$0.05
Operating Tax Rate:						
Duration of Tax Rate:	10 Years					
Source of Funding:	Medium Term Financing/Bonds					
Completion Date:	6/25/2017					
Summary:						
Fund Total				3,000,000		

FUND:	Homeless Serving & Housing Fund	FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Capital Improvement:	Service & Affordable Housing			4,000,000	4,000,000	4,000,000
Capital Tax Rate:	Voter Approved Override			\$0.01	\$0.01	\$0.01
Operating Tax Rate:						
Duration of Tax Rate:	3 Years					
Source of Funding:	Grants					
Completion Date:	4/25/2011					
Summary:	Proposed, \$0.01 per \$100 AV annually to assist service providers to match grants. Additional O & M funding from General Fund					
Fund Total				4,000,000	4,000,000	4,000,000

FUND:	Capital Projects Fund	FY 2006-2007	FY 2007-2008	FY 2008-2009	FY 2009-2010	FY 2010-2011
Capital Improvement:	Build A Maintenance Building for Equipment		100,000			
Capital Tax Rate:						
Operating Tax Rate:			\$0.03	\$0.03	\$0.03	
Duration of Tax Rate:	3 Years					
Source of Funding:	General Fund					
Completion Date:	6/25/2010					
Summary:	Maximum allowed operating tax rate is 1.5359, imposed rate is 0.9700 plus the 0.03 would bring combined rate to 1.0000 and total property tax rate to 2.8826 from 2.8526					
Fund Total			100,000			

Please address the following:

Rate of increase?      When?

Does rate increase require voter approval?

Can maximum allowed operating tax rate handle rate increase?

Source of Funding:      Debt, Pay As You Go

Summary-- Any other information pertinent to the project, funding, and tax rate. If more space is needed attach an additional sheet.

